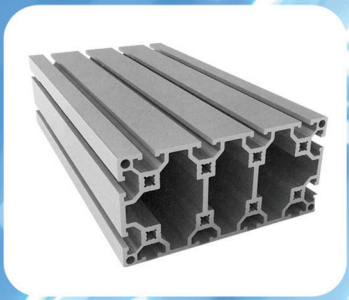
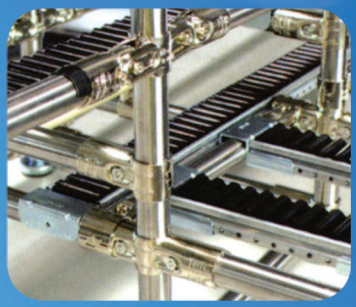
www.khcac.co.kr

반도체·물류 자동화 시스템



- PROFILE
- POLYCARBONATE SHEET
- FOOT MASTER

- CASTER
- METAL JOINTS
- CONVEYOR



㈜금호CAC

Greeting

반도체와 물류 관련 제품의 제조 및 유통 전문업체로 1994년 설립되어
풍부한 제품지식과 축적된 기술력을 바탕으로 성장하여 2011년 2공장 준공으로
제품의 다양화와 빠른 작업공정, 정확한 납기에 최선을 다하고 있습니다.

다양하고 간편하게 조립이 가능한 프로파일로 반도체 관련장비의 프레임과
물류 공정에 필요한 콘베어 및 바퀴, 운반구를 제조 판매하는 (주)금호CAC는
고객사의 경쟁력에 함께하고 성장하는 파트너가 되겠습니다.

감사합니다.

(주)금호CAC 임직원 일동

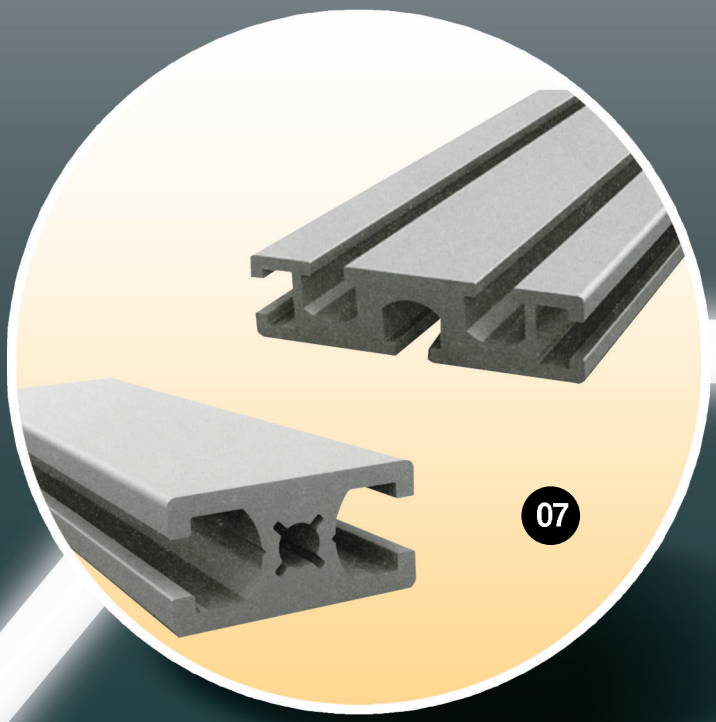
본사 / 전경

History

1994	11	금호상사 설립
1999	10	종합상사 금호로 상호변경
2001	05	(주)대영금속 – DYC PROFILE – 대리점 인정
2004	08	지덕산업(주) – FOOT MASTER – 대리점 인정
2005	07	주식회사 금호CAC로 법인전환
2005	10	경창정공(주) – KYUNG CHANG CASTER – 대리점 인정
2006	09	본사 이전(현재 북정동)
2009	05	(주)에스폴리텍 – HITECH GLAS – 대리점 인정
2011	09	2공장 준공
2012	08	금성에이스(주) – PIPE RACK – 대리점 인정

제2공장 전경

대리점 현황



PROFILE

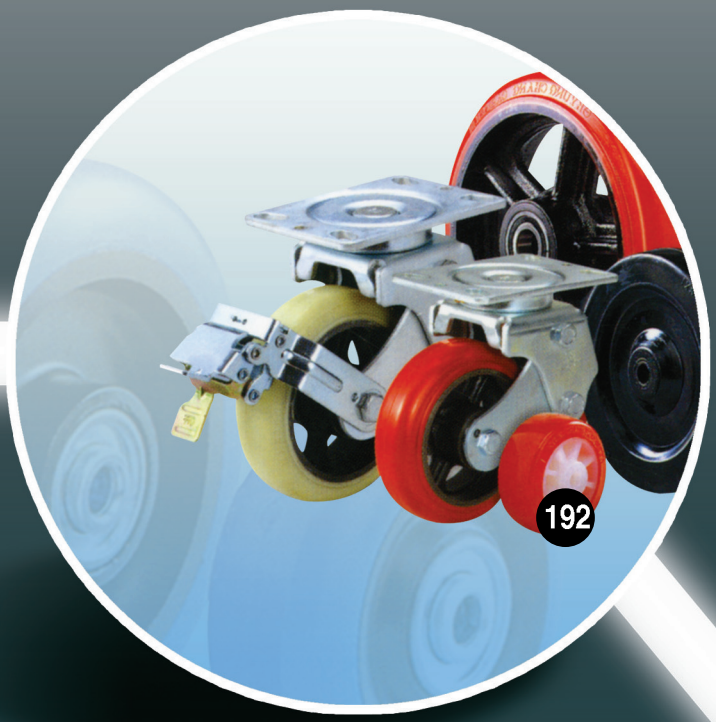
(주)대영금속

POLYCARBONATE SHEET

에스폴리텍

FOOT MASTER

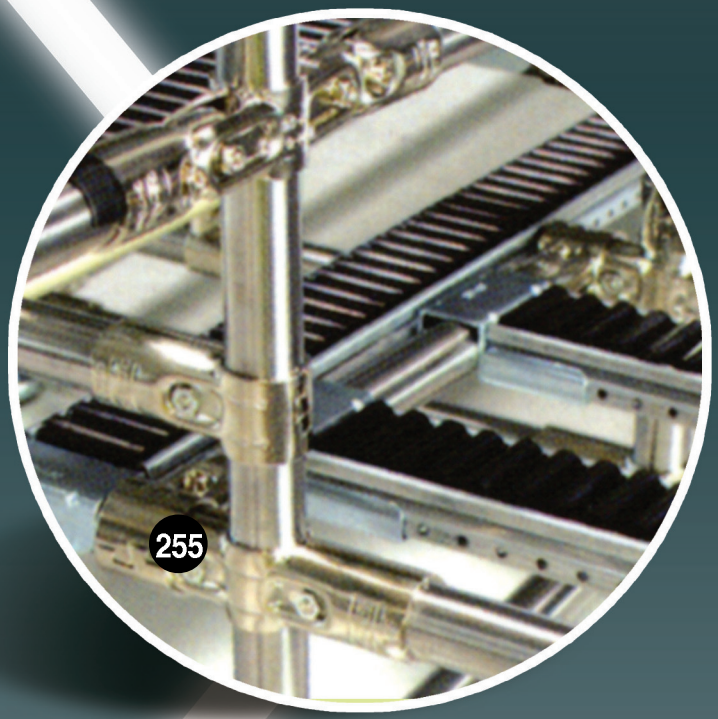
(주)지덕산업



CASTER

경창정공주식회사

㈜금호CAC



METAL JOINTS

금성에이스산업주식회사

CONVEYOR

물류 자동화 시스템

- PROFILE
- POLYCARBONATE SHEET
- FOOT MASTER
- CASTER
- METAL JOINTS
- CONVEYOR

Aluminium EXTRUSION

- Profile 08
- Angel 70
- Duct 77
- Profile Accessory 84
- Conveyor Frame 125
- AL Tube 142

DYC AL Frame

변경이 간편하고 경량이면서도 견고성을 자랑

DYC AL PROFILE은

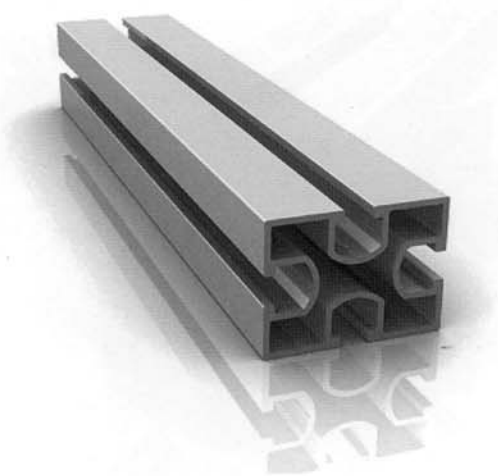
T홈 구조의 Frame과 조립시에 필요한 각종 Element와 Bracket으로 구성되어 있습니다.

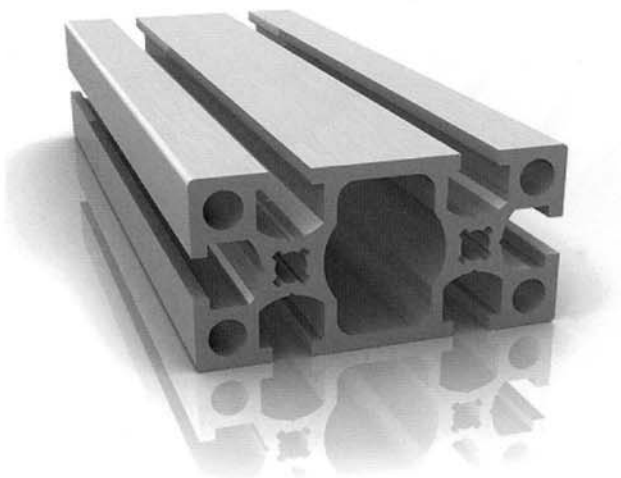
왜 DYC Frame인가?

- 가볍고 내구성이 뛰어나다.
- 깨끗하고 미려한 외관이다.
- 도장이 필요없다.

왜 T홈인가?

- 용접이 필요없다.
- 절단만으로 모든 가공이 완료
- 간단하고 빠른 조립으로 많은 시간과 인원 절약
- 설계가 간단하다.
- 재료 구입의 합리화(소량구입 가능)
- 제작기간의 단축
- 치수변경이 간편
- 작업장의 쾌적화
- Part의 재활용
- 단 납기의 실현





DYC AL Frame

변경이 간편하고 경량이면서도 견고성을 자랑

각종 Frame으로 사용가능

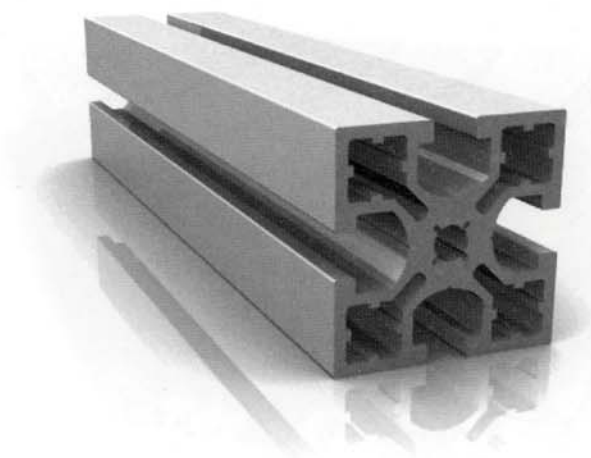
Frame을 비롯하여 Bracket등 각종 Element를 DYC Series를 사용하면 기계가공부품과 시간, 인원을 대폭 줄일 수 있습니다.

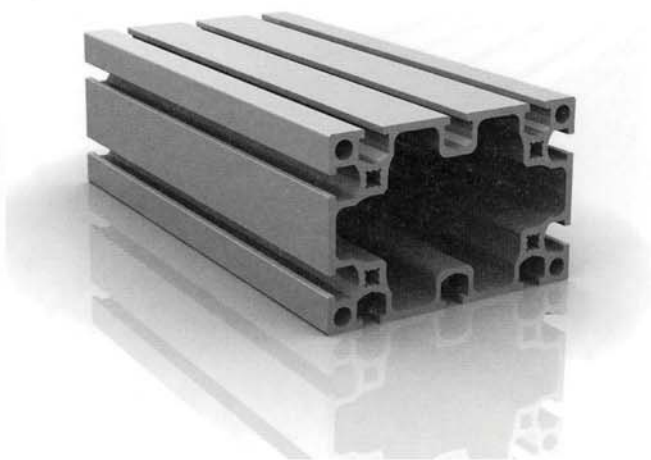
NO.	DYC Frame	Steel
설 계	간단한 도면	복잡한 도면
제 작	① 재료절단 ② 조립	① 재료절단 ② 용접 ③ 기계가공 ④ 후가공
도 장	불필요 (영구적)	필요 (일정한 기간마다 계속필요)
외 관	쾌적한 환경조성	기계적인 환경조성

각종용도

Conveyor Frame 조립기, 검사장비, 파렛트 교환기, 작업대, 각종대차, 각종 전용기 Cover등

- DYC Frame과 각종 Element의 적용범위를 조금만 생각해 보시면 위의 용도 외에도 그 사용 범위가 어디에서든지 보다 광범위하게 사용 할 수 있다는 점을 느낄 수 있을 것입니다.
- 각종 Cover취부용 구조물로 사용가능
  DYC Frame으로 Box를 조립하여 Cover취부용 Bracket으로 조립하면 강판이나 아크릴판 등으로 자유롭게 Cover취부가 가능합니다.



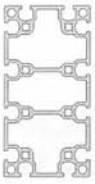
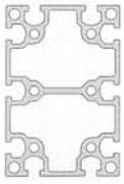


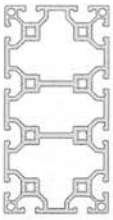
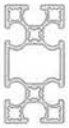
	15 X 30	15 X 60	15 X 90	20 X 20	20 X 40	30 X 30	30 X 40	30 X 60
Item NO.	DF 1530	DF 1560	DF 1590	DF 2020	DF 2040	DF 3030	DF 3040	DF 3060
Material	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
Weight	0.67kg/m	1.3kg/m	2.02kg/m	0.39kg/m	0.74kg/m	1.07kg/m	0.88kg/m	1.8kg/m
T Groove								
Page	27	27	28	28	29	29	30	30

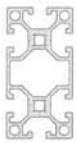
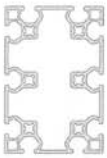
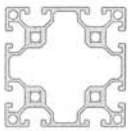
30 X 90	30 X 120	35 X 35	35 X 70	40 X 40	40 X 80	40 X 120	40 X 160	45 X 45
DF 3090	DF 30120	DF 3535	DF 3570	DF 4040	DF 4080	DF 40120	DF 40160	DF 4545
A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
2.54kg/m	3.27kg/m	1.51kg/m	2.49kg/m	1.93kg/m	3.39kg/m	4.55kg/m	5.827kg/m	2.19kg/m
31	31	32	32	33	33	34	34	35

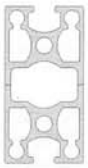
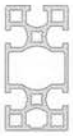
Summary

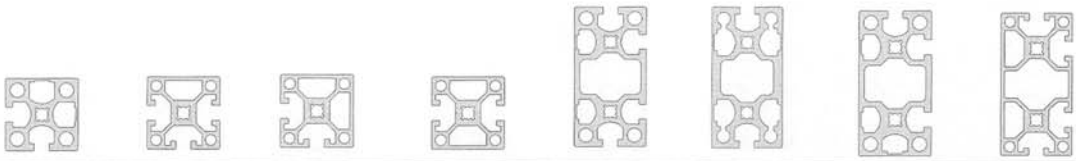
Basic Elements

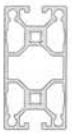
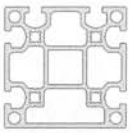
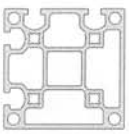
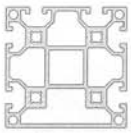
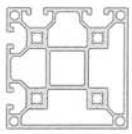
	45 X 60	45 X 90	50 X 50	60 X 60	60 X 90	60 X 120	80 X 80	80 X 120
								
Item NO.	DF 4560	DF 4590	DF 5050	DF 6060	DF6090	DF60120	DF 8080	DF80120
Material	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
Weight	2.26kg/m	3.76kg/m	3.01kg/m	2.72kg/m	3.60kg/m	4.679kg/m	5.24kg/m	6.87kg/m
T Groove								
Page	35	36	36	37	37	38	38	39

80 X 160	90 X 90	66 X 30	88 X 40	60 X 60	30 X 30	30 X 60	30 X 90	30 X 120
								
DF 80160	DF 9090	DF 6630	DF 8840	DFR 6060	DNF 3030	DNF 3060	DNF 3090	DNF 30120
A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
9.227kg/m	5.86kg/m	2.18kg/m	4.01kg/m	2.1kg/m	0.85kg/m	1.45kg/m	2.118kg/m	2.847kg/m
39	40	40	41	41	42	42	43	43

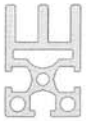
	40 X 40	40 X 80	60 X 60	60 X 90	80 X 80	40 X 40	40 X 80	20 X 20
								
Item NO.	DNF 4040	DNF 4080	DNF 6060	DNF 6090	DNF 8080	DHF 4040	DHF 4080	DCF 2020-1
Material	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
Weight	1.68kg/m	2.72kg/m	2.226kg/m	3.195kg/m	4.36kg/m	2.35kg/m	4.46kg/m	0.396kg/m
T Groove								
Page	44	44	45	45	46	46	47	47

20 X 40	30 X 30	30 X 30	30 X 30	30 X 60	30 X 60	30 X 60	30 X 60	40 X 40
								
DCF 2040-1	DCF 3030-1	DCF 3030-2	DCF 3030-3	DCF 3060-1	DCF 3060-2	SDNF 3060S-1	SDNF 3060-1	DCF 4040-1
A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
0.752kg/m	1.10kg/m	1.10kg/m	1.28kg/m	1.84kg/m	1.87kg/m	1.61kg/m	1.53kg/m	1.95kg/m
48	48	49	49	50	50	51	51	52

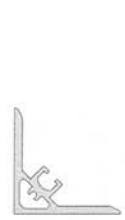
	40 X 40	40 X 40	40 X 40	40 X 40	40 X 80	40 X 80	40 X 80	40 X 80
								
Item NO.	DCF 4040-2	DCNF 4040-1	DCNF 4040-2	DCNF 4040-L2	DCF 4080-1	DCF 4080-L2	DCF 4080-2	DCNF 4080-1
Material	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
Weight	1.92kg/m	1.69kg/m	1.69kg/m	1.69kg/m	3.32kg/m	3.4kg/m	3.4kg/m	2.73kg/m
T Groove								
Page	52	53	53	54	54	55	55	56

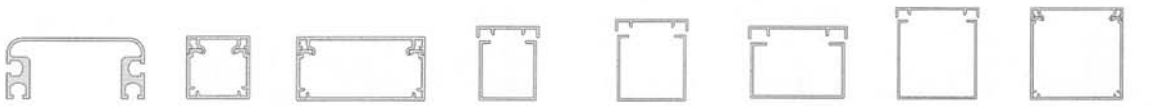
40 X 80	40 X 80	40 X 80	60 X 60	60 X 60	80 X 80	80 X 80	80 X 80	80 X 80
								
DCNF 4080-2	DCNF 4080-L1	DCNF 4080-L2	DCF 6060-1	DCF 6060-2	DCF 8080-1	DCF 8080-2	DCNF 8080-1	DCNF 8080-2
A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
2.82kg/m	2.82kg/m	2.62kg/m	2.74kg/m	2.65kg/m	5.33kg/m	5.25kg/m	5.014kg/m	4.95kg/m
56	57	57	58	58	59	59	60	60

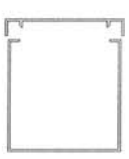
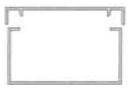
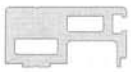
	20 X 20	30 X 30	40 X 40	40 X 40	60 X 60	80 X 80	30 X 23	40 X 23
Item NO.	DRF 2020	DRF 3030	DRF 4040	DRF 4040	DRF 6060	DRF 8080	GF 3023	GF 4023
Material	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
Weight	0.356kg/m	0.94kg/m	1.71kg/m	1.751kg/m	2.54kg/m	4.694kg/m	1.01kg/m	1.39kg/m
T Groove								
Page	61	61	62	62	63	63	64	64

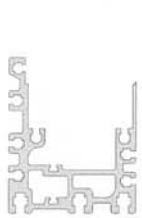
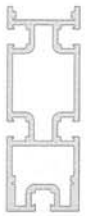
20 X 30	30 X 45	40 X 55	9 X 30	15 X 30	20 X 30	15 X 30	20 X 35	20 X 40
								
RF 2030	RF 3045	RF 4055	DY 1483	DY 3942	DY 3399	DY 3730	DY 1476	DY 1477
A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
0.58kg/m	1.63kg/m	2.4kg/m	0.336kg/m	0.303kg/m	0.617kg/m	0.365kg/m	0.78kg/m	0.96kg/m
65	65	66	66	67	67	68	68	69

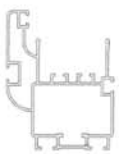
	20 X 35	20 X 20	30 X 30	40 X 40	60 X 45	60 X 60	60 X 135	60 X 30
Item NO.	DY 1723	DAB 2020	DAB 3030	DAB 4040	DAB 6045	DAB 6060	DAB 60135	DAB 6030
Material	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
Weight	0.802kg/m	0.29kg/m	0.73kg/m	1.0kg/m	1.64kg/m	1.96kg/m	2.11kg/m	2.401kg/m
T Groove								
Page	69	70	70	71	71	72	72	73

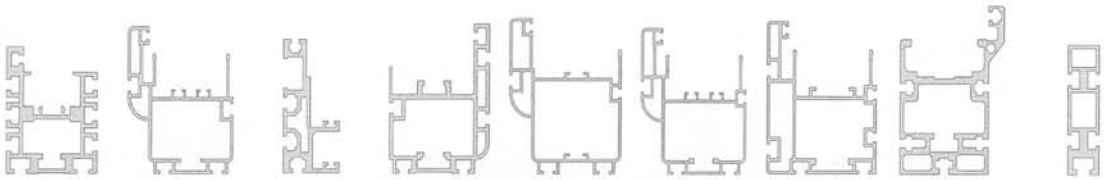
60 X 150	80 X 80	30 X 90	40 X 120	60 X 120	80 X 160	5 X 60	30 X 60	31 X 60
								
DAB 60150	DAB 8080	DAF 3090	DAF 40120	DAF 60120	DAF 80160	DJF 1060	DAD 3060	DAD 3160
A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
2.151kg/m	2.98kg/m	1.27kg/m	1.97kg/m	1.67kg/m	2.59kg/m	0.81kg/m	1.08kg/m	0.99kg/m
73	74	74	75	75	76	76	77	77

	40 X 90	40 X 40	40 X 80	45 X 45	60 X 60	80 X 45	80 X 80	80 X 80
								
Item NO.	DAD 4090	DAD 4040	DAD 4080	DAD 4545	DAD 6060	DAD 8045	DAD 8080	DAD 8080-1
Material	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5
Weight	1.81kg/m	C:0.42kg/m B:0.67kg/m	C:0.64kg/m B:0.89kg/m	C:0.35kg/m B:0.73kg/m	C:0.49kg/m B:1.02kg/m	C:0.58kg/m B:0.99kg/m	C:0.60kg/m B:1.36kg/m	C:0.64kg/m B:1.32kg/m
T Groove								
Page	78	78	79	79	80	80	81	81

100 X 100	105 X 50	150 X 80	53 X 26	110 X 28	110 X 50	141 X 120	141 X 120	125 X 100
								
DAD 100100	DAD 10550	DAD 15080	DC 5326	DC 11028	DC 11050	DC 1612	DC 1005	DC 1006
A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5 or A6N01S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5
C:0.78kg/m B:1.69kg/m	C:0.78kg/m B:1.15kg/m	C:0.918kg/m B:1.687kg/m	2.24kg/m	4.15kg/m	5.55kg/m	7.82kg/m	7.98kg/m	4.06kg/m
82	82	83	125	125	126	126	127	127

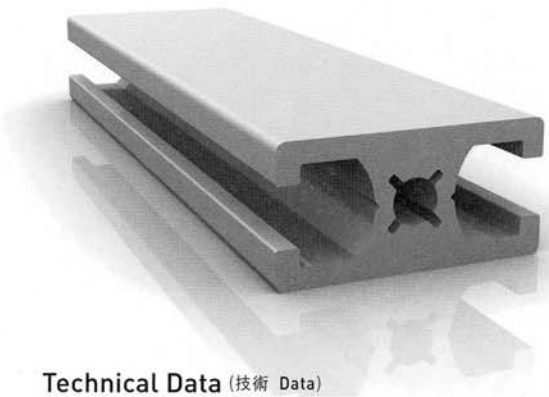
	145 X 118	25 X 90	25 X 130	33 X 90	40 X 24	40 X 73	43 X 122	45 X 70
								
Item NO.	DC 1024	DC 2590	DC 25130	DC 3390	DC 4024	DC 4073	DC 43122	DC 4570
Material	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5
Weight	10.07kg/m	1.51kg/m	2.5kg/m	2.57kg/m	1.03kg/m	4.02kg/m	4.027kg/m	2.7kg/m
T Groove								
Page	128	128	129	129	130	130	131	131

30 X 45	45 X 75	62 X 18	63 X 90	65 X 90	66 X 30	76 X 45	80 X 100	85 X 110
								
DC 3045	DC 4575	DC 6218	DC 6390	DC 6590	DC 6630	DC 7645	DC 80100	DC 85110
A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5
1.40kg/m	3.04kg/m	1.27kg/m	3.7kg/m	3.8kg/m	1.56kg/m	2.58kg/m	5.67kg/m	3.08kg/m
132	132	133	133	134	134	135	135	136

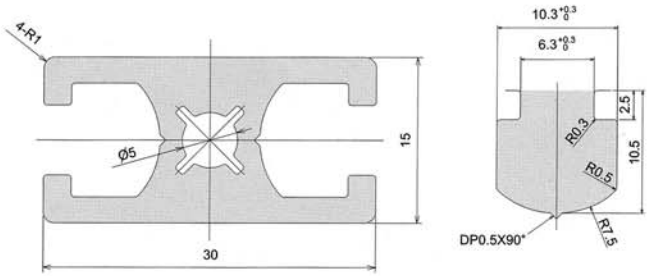
	100 X 80	100 X 125	103 X 48	121 X 90	125 X 100	100 X 125	125 X 100	80 X 136	20 X 75
									
Item NO.	DC 10080	DC 100125	DC 10348	DC 12190	DC 125100	DY 1145	DY 1031	DY 1054	DY 1248-1
Material	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5	A6063S-T5
Weight	5.66kg/m	4.2kg/m	3.35kg/m	5.037kg/m	3.22kg/m	3.47kg/m	4.52kg/m	6.97kg/m	1.65kg/m
T Groove									
Page	136	137	137	138	138	139	139	140	140

DY 5001 ORDER NUMBER

DF 1530
15 X 30

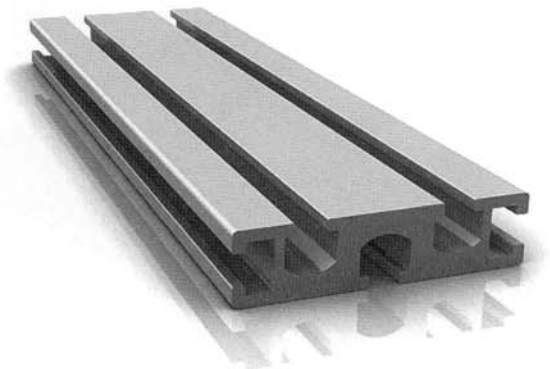


CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.65kg/m
Section Area (斷面積)	239.856mm²
Second Section Moment (斷面2次 Moment)	lx=0.7x10cm⁴ ly=1.5x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover, Door&Windows Frame, Sensor Bracket (기계구조물, 작업대, 기계커버, 기계창문 및 문, 센서 브라켓)



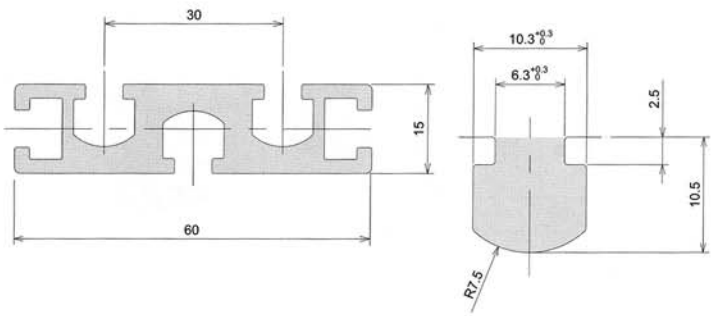
ORDER NUMBER **DY 5002**

DF 1560
15 X 60

Technical Data (技術 Data)

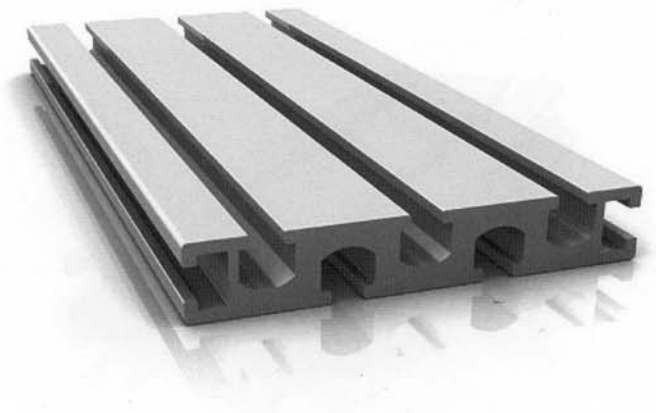
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.3kg/m
Section Area (斷面積)	479.5mm²
Second Section Moment (斷面2次 Moment)	lx=1.2x10cm⁴ ly=13.0x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover Door & Windows Frame, Sensor Bracket (기계구조물, 작업대, 기계커버, 기계창문 및 문,센서 브라켓)

CAD Drawing

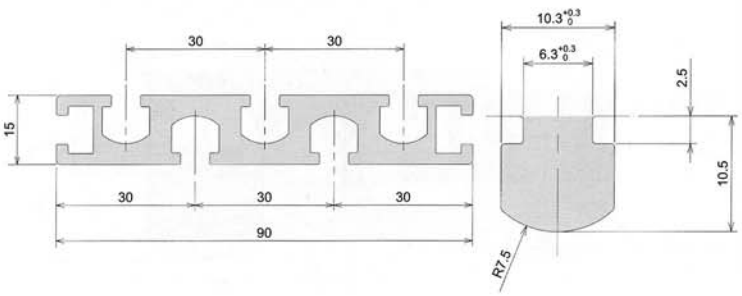


DY 5003 ORDER NUMBER

DF 1590
15 X 90



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.02kg/m
Section Area (斷面積)	746.3mm²
Second Section Moment (斷面2次 Moment)	lx=1.8x10cm⁴ ly=46.0x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

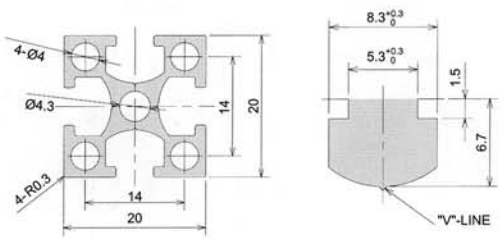
ORDER NUMBER **DY 5004**

DF 2020
20 X 20

Technical Data (技術 Data)

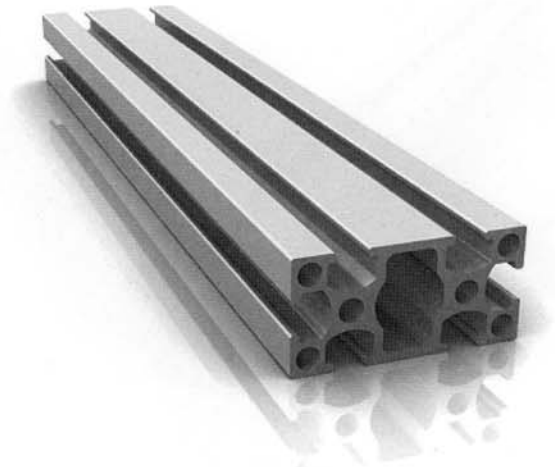
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.39kg/m
Section Area (斷面積)	145.94mm²
Second Section Moment (斷面2次 Moment)	lx=0.59x10cm⁴ ly=0.59x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

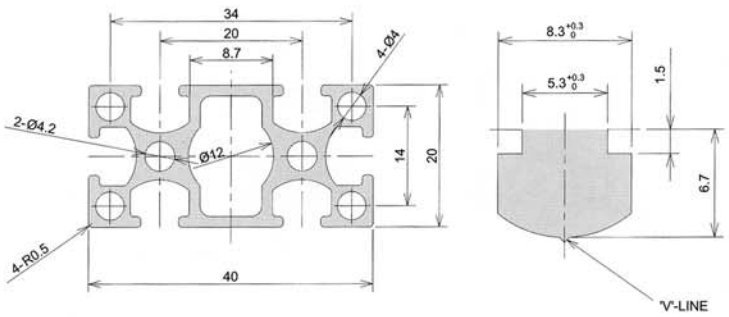


DY 5005 ORDER NUMBER

DF 2040
20 X 40



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.74kg/m
Section Area (斷面積)	273.5mm²
Second Section Moment (斷面2次 Moment)	lx=1.1x10cm⁴ ly=4.2x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

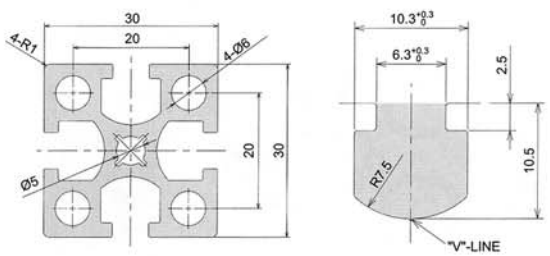
ORDER NUMBER **DY 5006**

DF 3030
30 X 30

Technical Data (技術 Data)

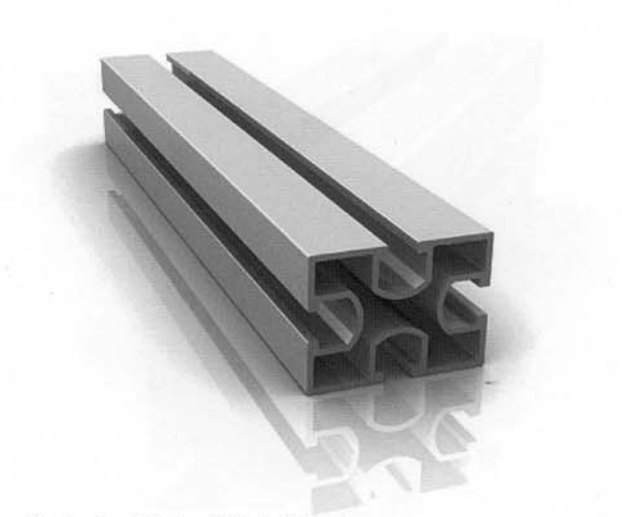
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.07kg/m
Section Area (斷面積)	395.8mm²
Second Section Moment (斷面2次 Moment)	lx=3.6x10cm⁴ ly=3.6x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

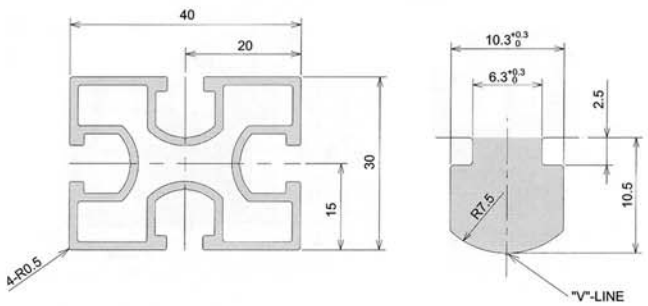


DY 5007 ORDER NUMBER

DF 3040
30 X 40



CAD Drawing

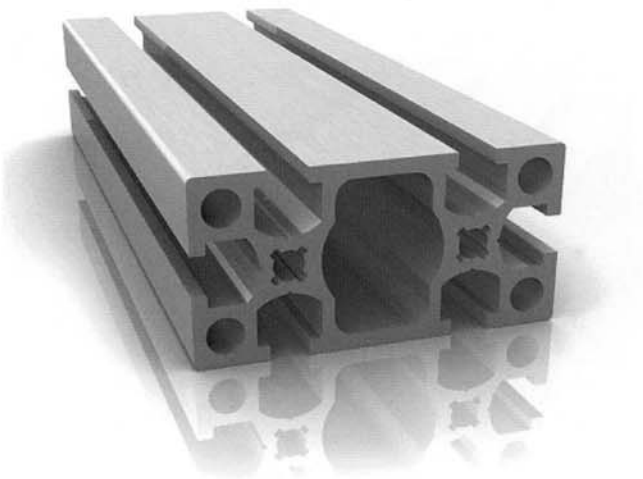


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.88kg/m
Section Area (斷面積)	325.5mm²
Second Section Moment (斷面2次 Moment)	lx=3.2x10cm⁴ ly=5.4x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER **DY 5008**

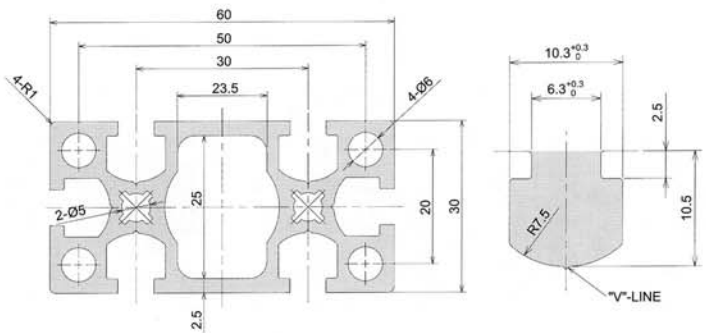
DF 3060
30 X 60



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.8kg/m
Section Area (斷面積)	664.0mm²
Second Section Moment (斷面2次 Moment)	lx=6.5x10cm⁴ ly=25.0x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

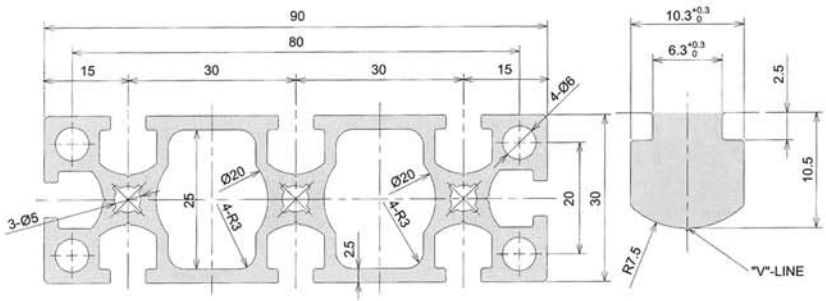
CAD Drawing



DY 5009 ORDER NUMBER

DF 3090
30 X 90

CAD Drawing

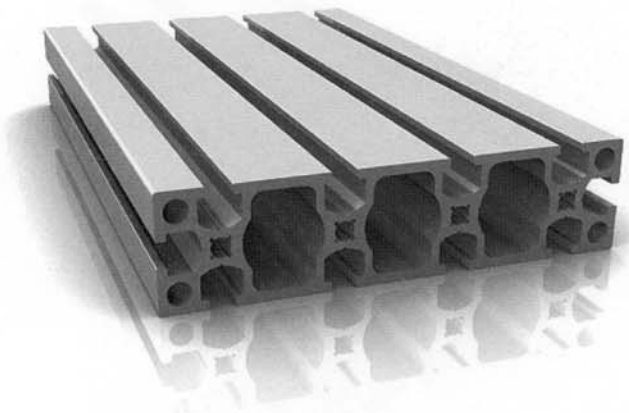


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.54kg/m
Section Area (斷面積)	938.2mm²
Second Section Moment (斷面2次 Moment)	lx=9.5x10cm⁴ ly=76.2x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER **DY 5010**

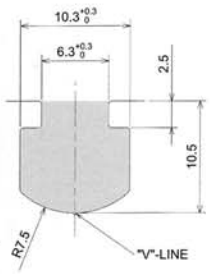
DF 30120
30 X 120

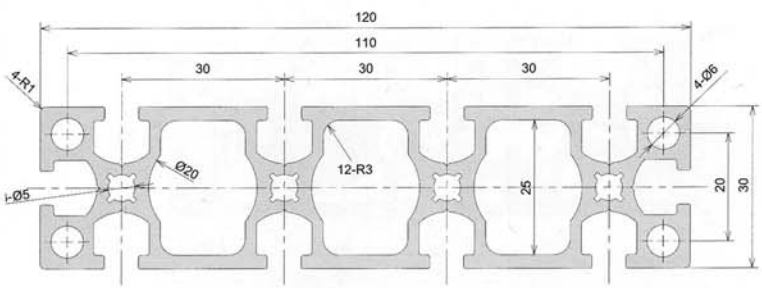


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.27kg/m
Section Area (斷面積)	1209.8mm²
Second Section Moment (斷面2次 Moment)	lx=12.4x10cm⁴ ly=169.7x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

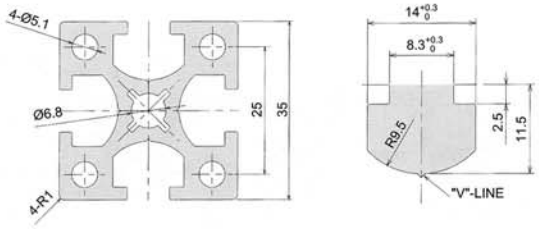




DY 5011 ORDER NUMBER

DF 3535
35 X 35

CAD Drawing

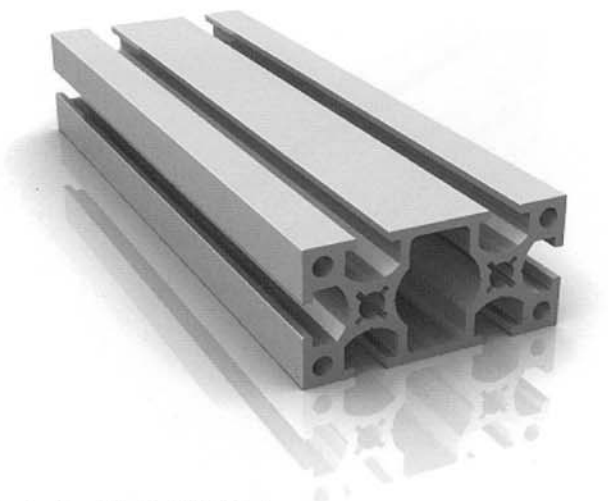


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.794kg/m
Section Area (斷面積)	552.515mm²
Second Section Moment (斷面2次 Moment)	lx=6.9x10cm⁴ ly=6.9x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER **DY 5012**

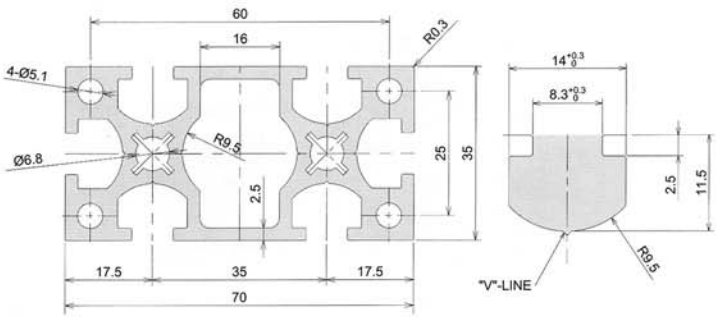
DF 3570
35 X 70



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.47kg/m
Section Area (斷面積)	913.4mm²
Second Section Moment (斷面2次 Moment)	lx=11.8x10cm⁴ ly=47.8x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

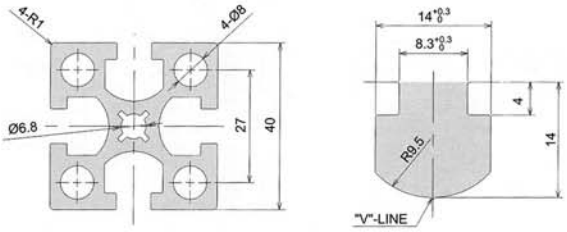
CAD Drawing



DY 5013 ORDER NUMBER

DF 4040
40 X 40

CAD Drawing

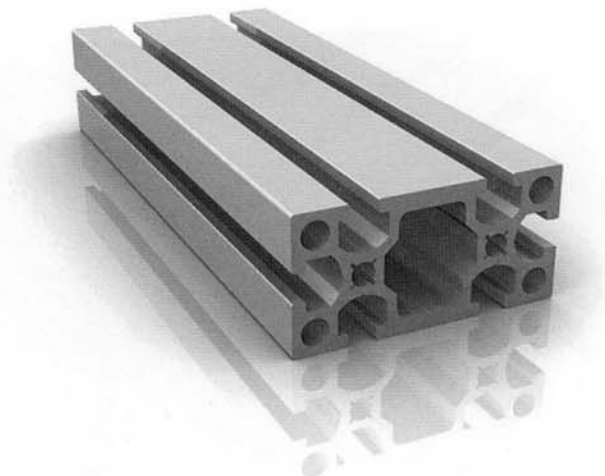


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.93kg/m
Section Area (斷面積)	712.6mm²
Second Section Moment (斷面2次 Moment)	lx=11.4x10cm⁴ ly=11.4x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER **DY 5014**

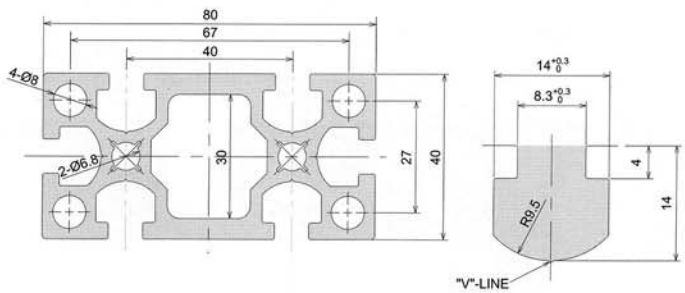
DF 4080
40 X 80



Technical Data (技術 Data)

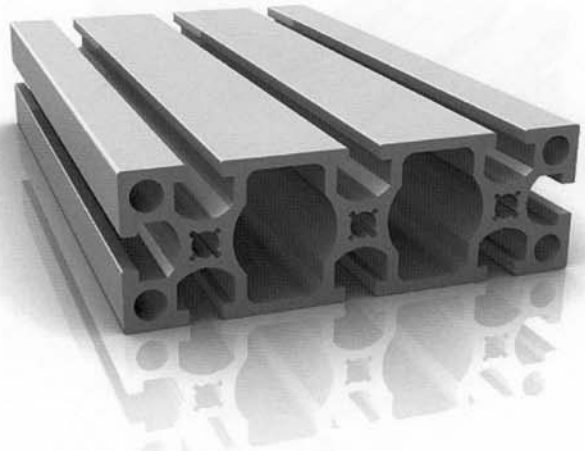
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.39kg/m
Section Area (斷面積)	1,251.8mm²
Second Section Moment (斷面2次 Moment)	lx=22.5x10cm⁴ ly=79.1x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

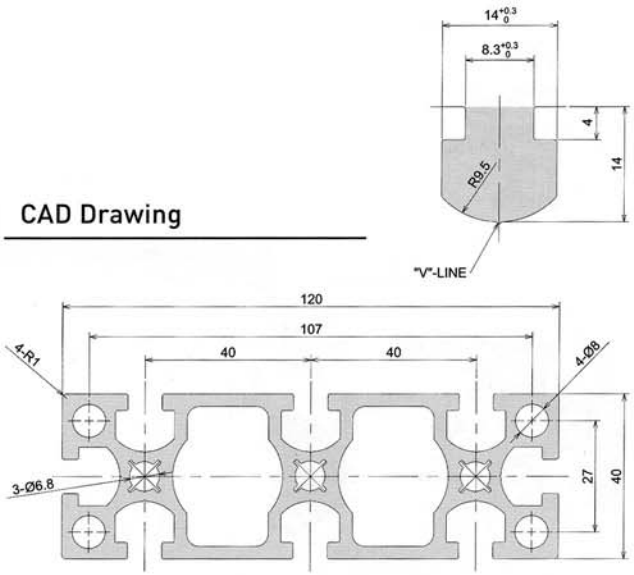


DY 5015 ORDER NUMBER

DF 40120
40 X 120



CAD Drawing

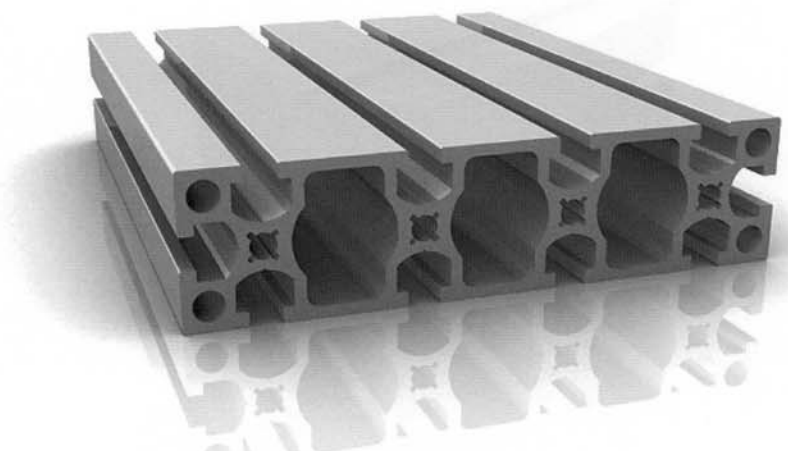


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.55kg/m
Section Area (斷面積)	1,680.2mm²
Second Section Moment (斷面2次 Moment)	lx=29.8x10cm⁴ ly=242.4x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER **DY 5016**

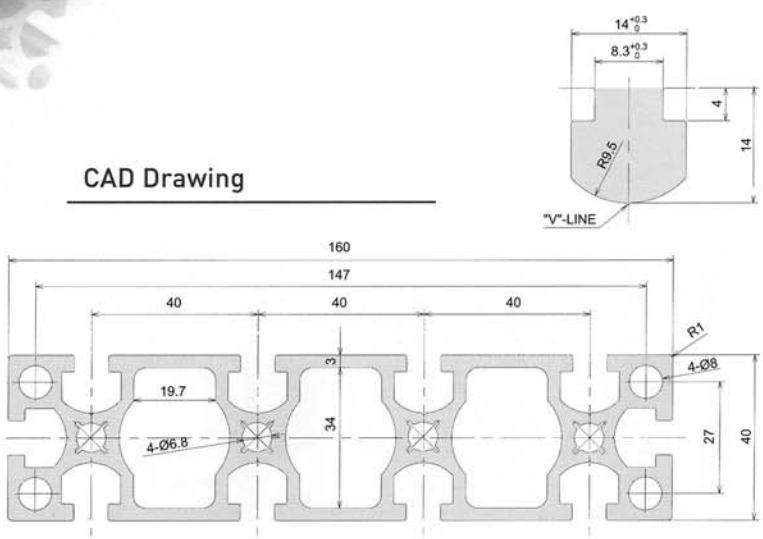
DF 40160
40 X 160



Technical Data (技術 Data)

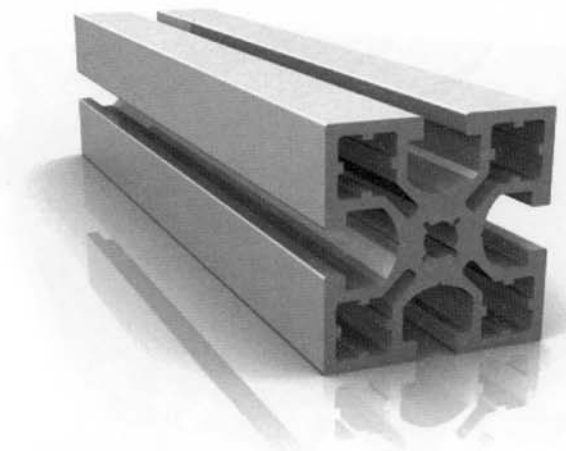
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.827kg/m
Section Area (斷面積)	2,150mm²
Second Section Moment (斷面2次 Moment)	lx=38.9x10cm⁴ ly=536.6x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

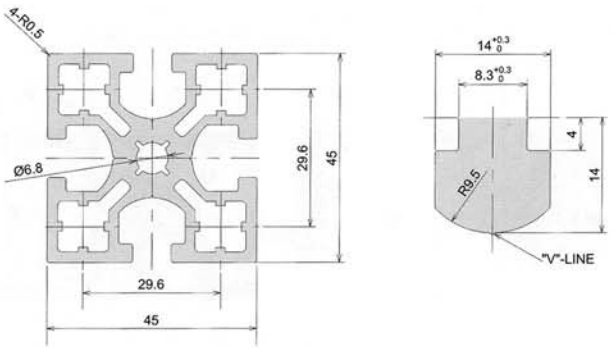


DY 5017 ORDER NUMBER

DF 4545
45 X 45



CAD Drawing

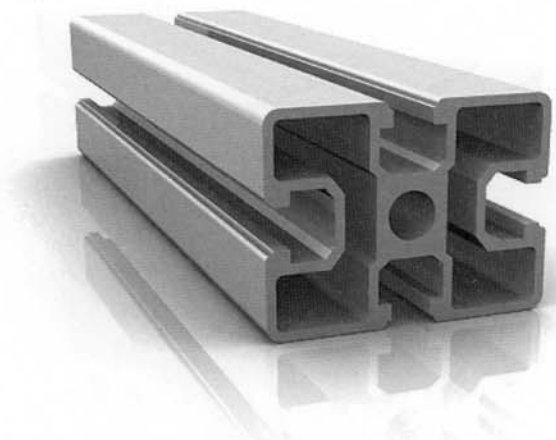


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.19kg/m
Section Area (斷面積)	809.7mm²
Second Section Moment (斷面2次 Moment)	lx=15.1x10cm⁴ ly=15.1x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER DY 5018

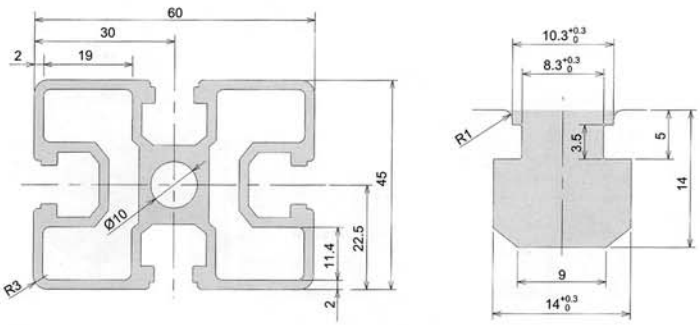
DF 4560
45 X 60



Technical Data (技術 Data)

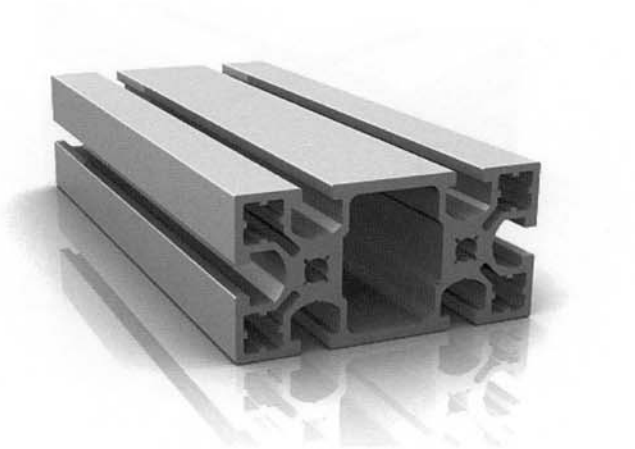
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.26kg/m
Section Area (斷面積)	832.9mm²
Second Section Moment (斷面2次 Moment)	lx=16.2x10cm⁴ ly=27.2x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

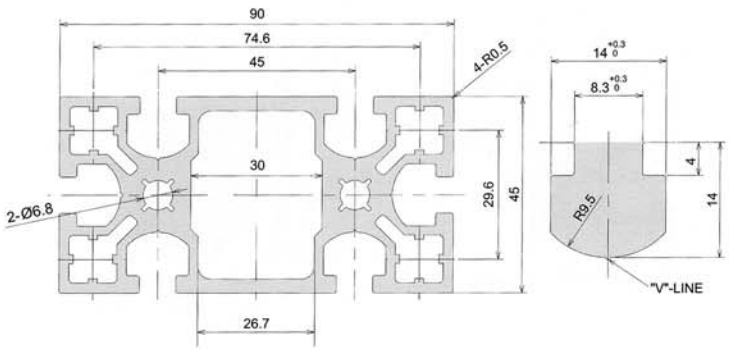


DY 5019 ORDER NUMBER

DF 4590
45 X 90



CAD Drawing

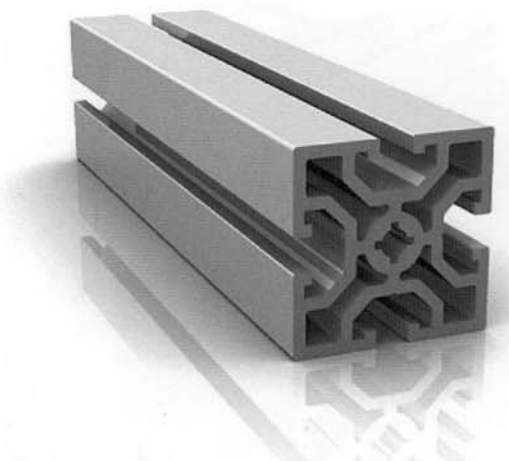


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.76kg/m
Section Area (斷面積)	1,387.5mm²
Second Section Moment (斷面2次 Moment)	lx=28.6x10cm⁴ ly=111.9x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER **DY 5020**

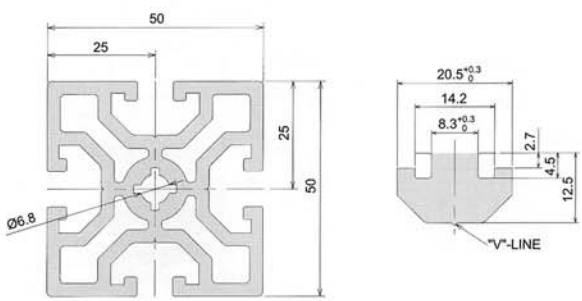
DF 5050
50 X 50



Technical Data (技術 Data)

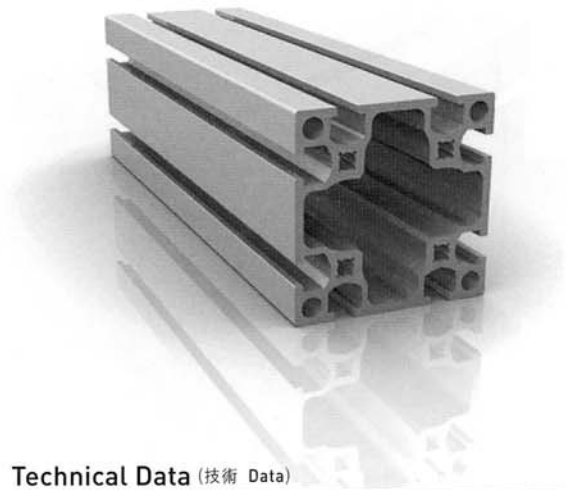
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.01kg/m
Section Area (斷面積)	1,110.1mm²
Second Section Moment (斷面2次 Moment)	lx=25.9x10cm⁴ ly=25.9x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

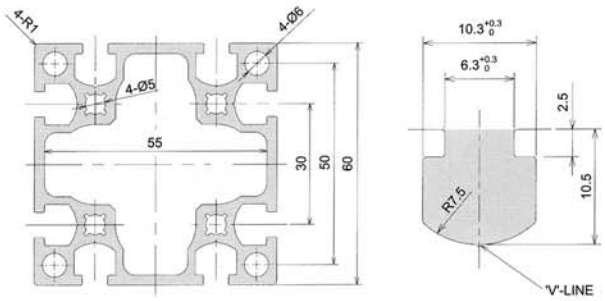


DY 5021 ORDER NUMBER

DF 6060
60 X 60



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.72kg/m
Section Area (斷面積)	1,004.0mm²
Second Section Moment (斷面2次 Moment)	lx=42.3x10cm⁴ ly=42.3x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

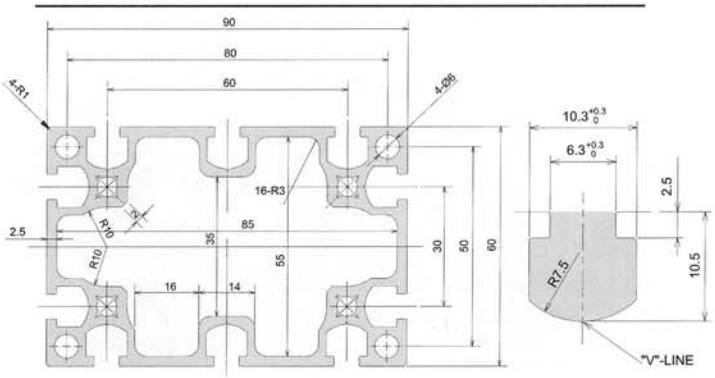
ORDER NUMBER **DY 5022**

DF 6090
60 X 90

Technical Data (技術 Data)

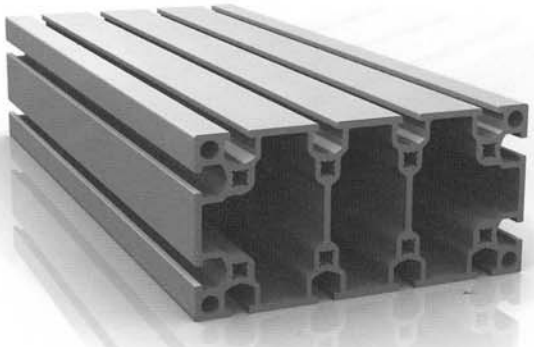
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.60kg/m
Section Area (斷面積)	1.326.4mm²
Second Section Moment (斷面2次 Moment)	lx=58.1x10cm⁴ ly=123.2x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

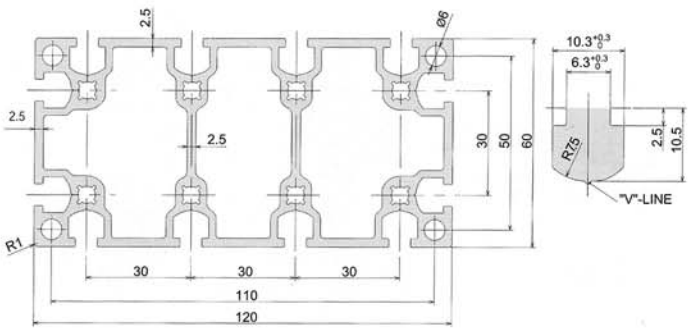


DY 5147 ORDER NUMBER

DF 60120
60 X 120



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.679kg/m
Section Area (斷面積)	1724.3132mm²
Second Section Moment (斷面2次 Moment)	lx=75.53x10cm⁴ ly=264.24x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

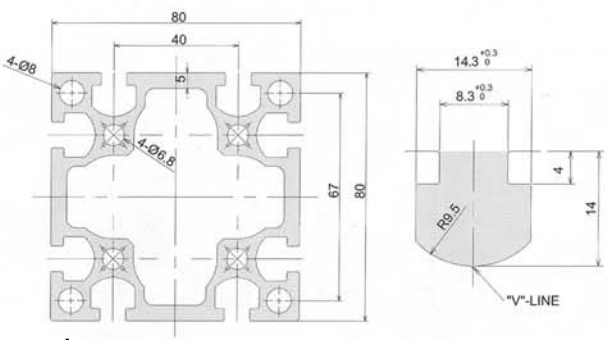
ORDER NUMBER **DY 5024**

DF 8080
80 X 80

Technical Data (技術 Data)

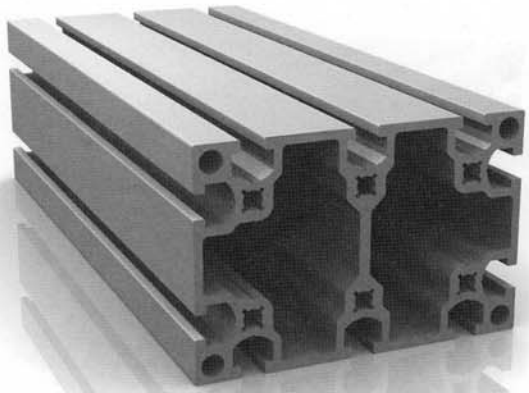
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.24kg/m
Section Area (斷面積)	1,933.5mm²
Second Section Moment (斷面2次 Moment)	lx=144.1x10cm⁴ ly=144.1x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

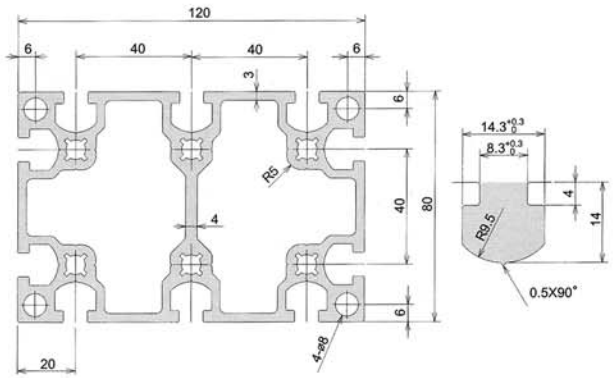


DY 5025 ORDER NUMBER

DF 80120
80 X 120

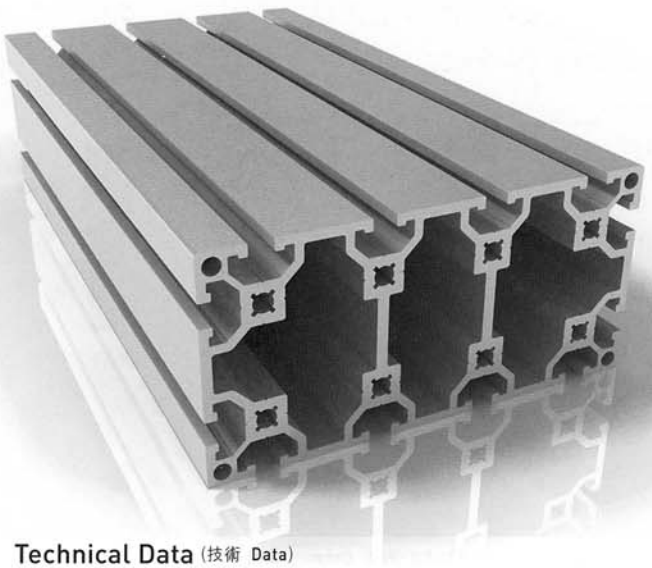


CAD Drawing



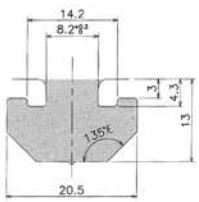
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	6.87kg/m
Section Area (斷面積)	2,535.4mm²
Second Section Moment (斷面2次 Moment)	lx=192.2x10cm⁴ ly=393.6x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

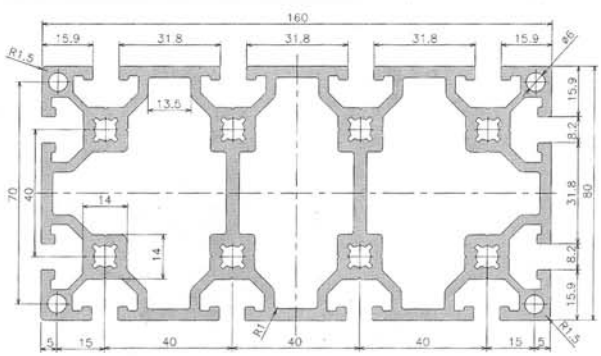


ORDER NUMBER **DY 5150**

DF 80160
80 X 160



CAD Drawing



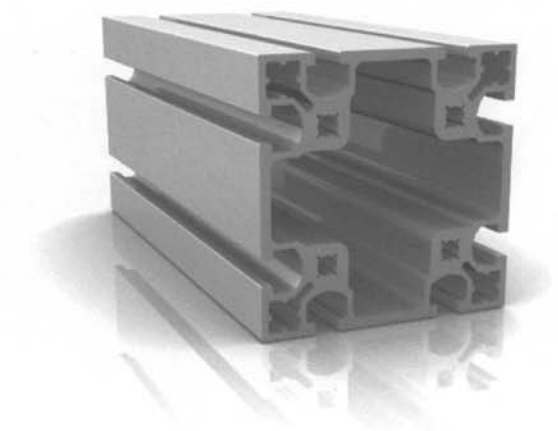
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	9.227kg/m
Section Area (斷面積)	3404.7559mm²
Second Section Moment (斷面2次 Moment)	lx=253.2x10cm⁴ ly=862.1x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

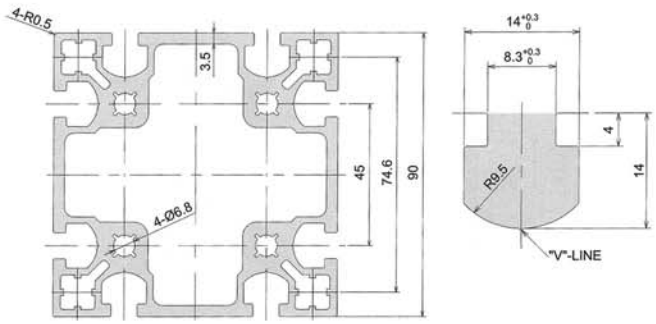
DY 5027 ORDER NUMBER

DF 9090
90 X 90

8



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.86kg/m
Section Area (斷面積)	2,162.8mm²
Second Section Moment (斷面2次 Moment)	lx=198.0x10cm⁴ ly=198.0x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER DY 5023

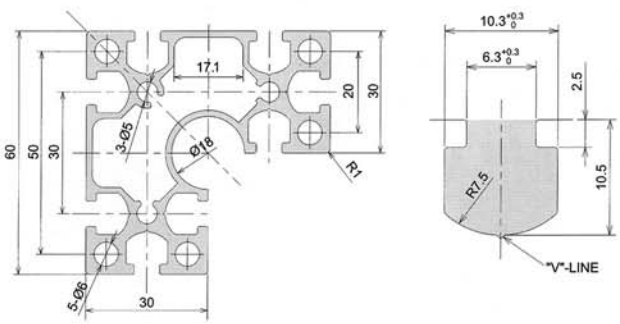
DF 6630
66 X 30

6

Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.18kg/m
Section Area (斷面積)	804.1mm²
Second Section Moment (斷面2次 Moment)	lx=19.8x10cm⁴ ly=40.0x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Coner Frame, Machine Structure Frame, Work Table, Machine Cover (코너용 프로파일, 기계구조물, 작업대, 기계커버)

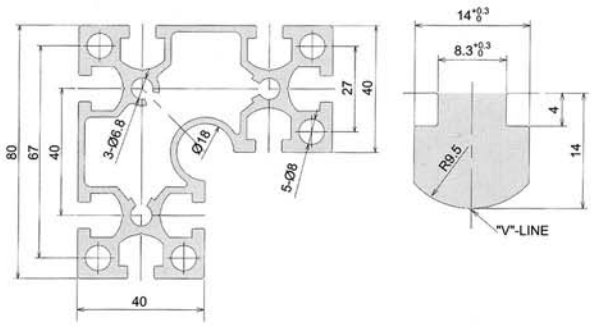
CAD Drawing



DY 5026 ORDER NUMBER

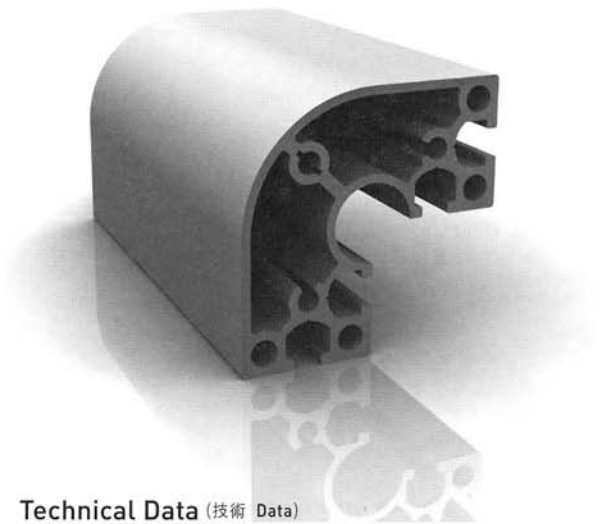
DF 8840
88 X 40

CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.01kg/m
Section Area (斷面積)	1,479.7mm²
Second Section Moment (斷面2次 Moment)	lx=63.8x10cm⁴ ly=128.4x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Coner Frame, Machine Structure Frame, Work Table, Machine Cover (코너용 프로파일, 기계구조물, 작업대, 기계커버)



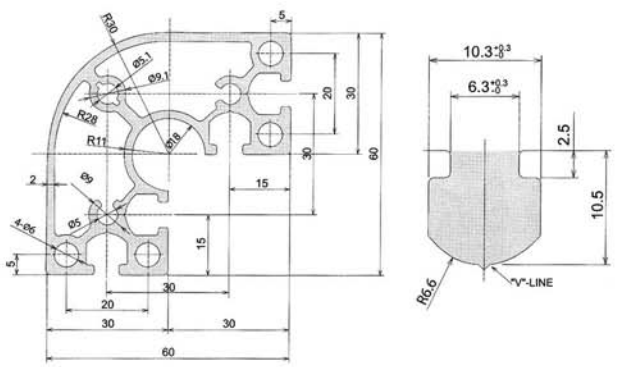
ORDER NUMBER DY 5181

DFR 6060
60 X 60

Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.1kg/m
Section Area (斷面積)	772.6mm²
Second Section Moment (斷面2次 Moment)	lx=13.8x10cm⁴ ly=40.2x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

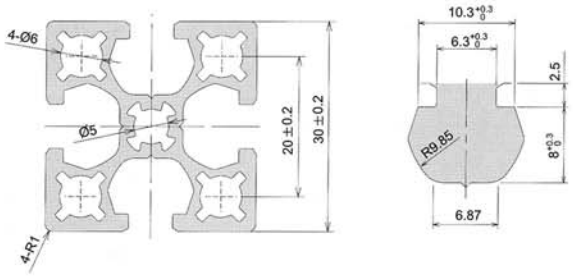
CAD Drawing



DY 5155 ORDER NUMBER

DNF 3030
30 X 30

CAD Drawing

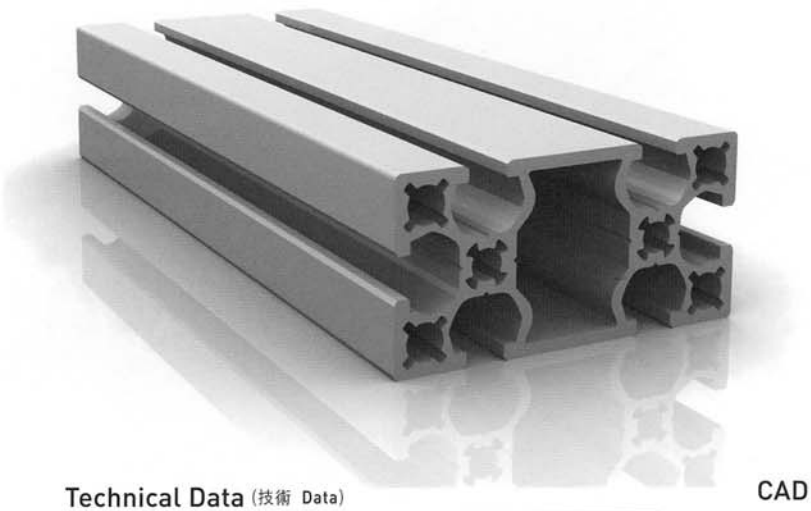


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.85kg/m
Section Area (斷面積)	313.6mm²
Second Section Moment (斷面2次 Moment)	lx=3.02x10cm⁴ ly=3.02x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER DY 5156

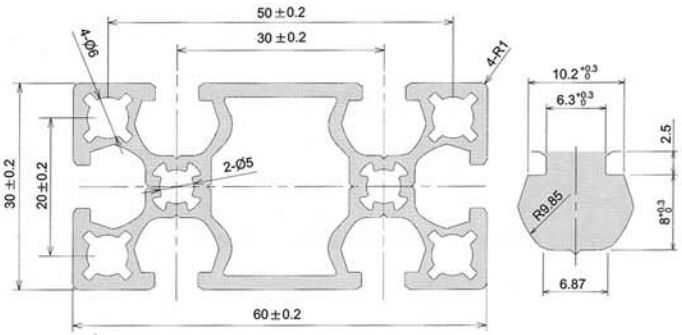
DNF 3060
30 X 60



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.45kg/m
Section Area (斷面積)	535.34mm²
Second Section Moment (斷面2次 Moment)	lx=5.5x10cm⁴ ly=20.2x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

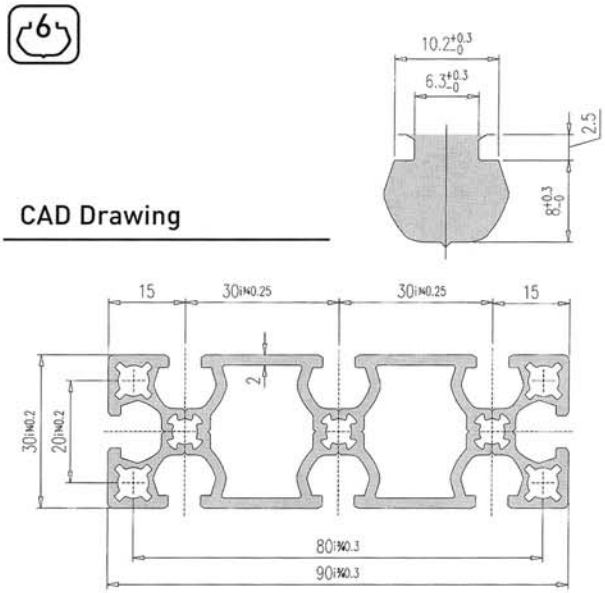
CAD Drawing



DY 5177 ORDER NUMBER

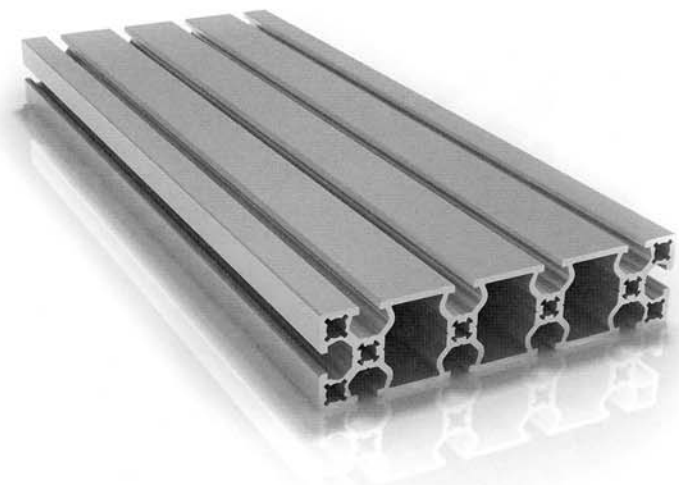
DNF 3090
30 X 90

CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.118kg/m
Section Area (斷面積)	781.46mm²
Second Section Moment (斷面2次 Moment)	lx=8.15x10cm⁴ ly=62.17x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)



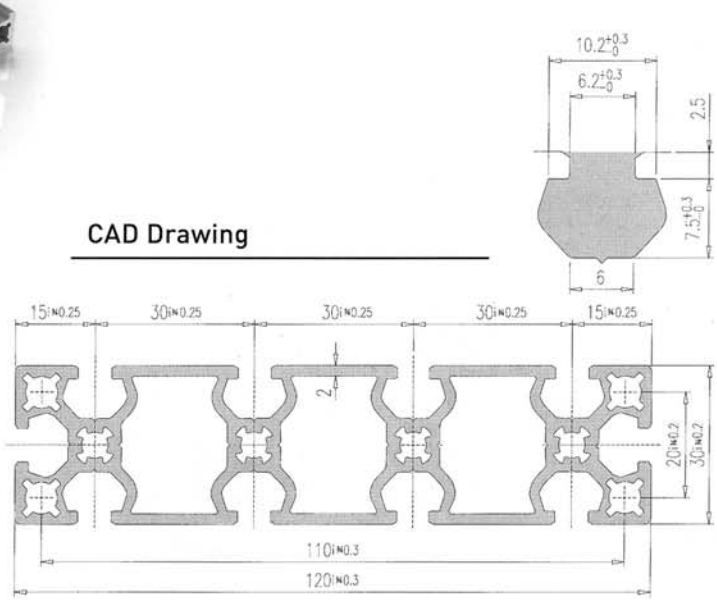
ORDER NUMBER **DY 5178**

DNF 30120
30 X 120

Technical Data (技術 Data)

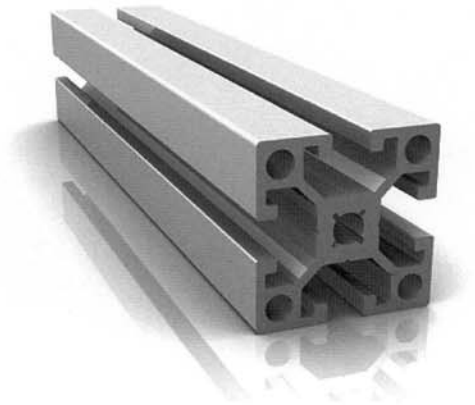
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.847kg/m
Section Area (斷面積)	1050.65mm²
Second Section Moment (斷面2次 Moment)	lx=10.7x10cm⁴ ly=147.0x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

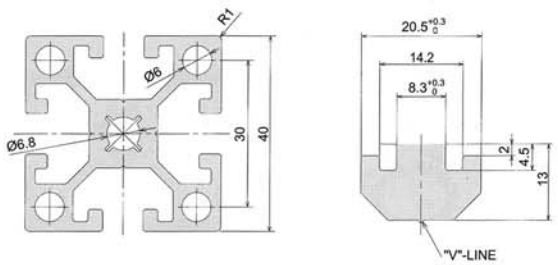


DY 5028 ORDER NUMBER

DNF 4040
40 X 40



CAD Drawing

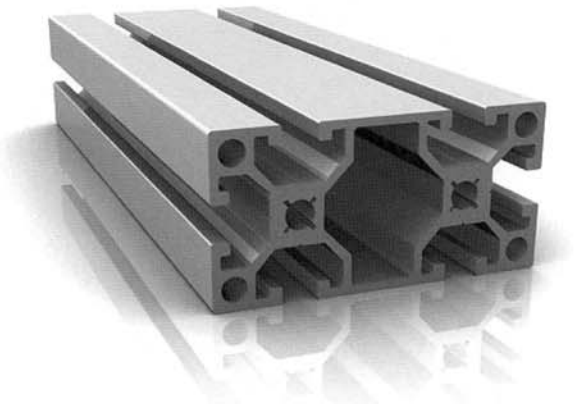


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.68kg/m
Section Area (斷面積)	621.0mm²
Second Section Moment (斷面2次 Moment)	lx=10.0x10cm⁴ ly=10.0x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER DY 5029

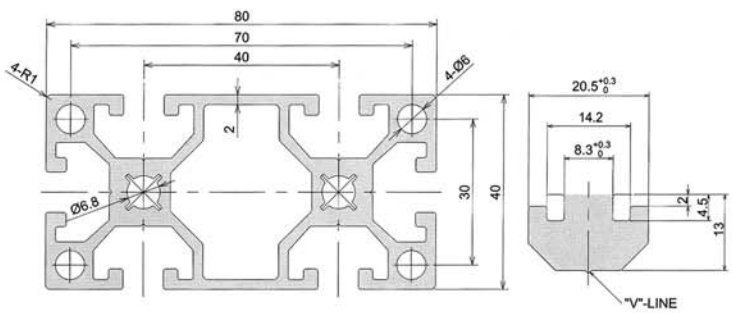
DNF 4080
40 X 80



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.72kg/m
Section Area (斷面積)	1,005.1mm²
Second Section Moment (斷面2次 Moment)	lx=17.2x10cm⁴ ly=68.4x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

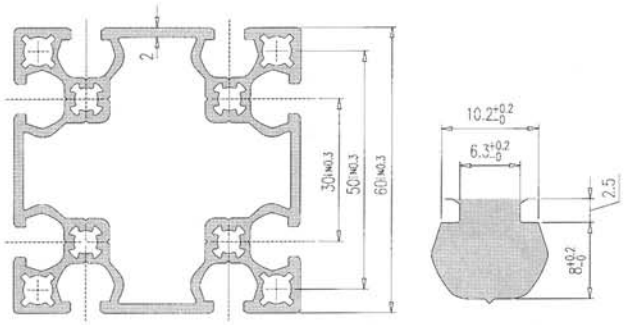
CAD Drawing



DY 5163 ORDER NUMBER

DNF 6060
60 X 60

CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.226kg/m
Section Area (斷面積)	821.41mm²
Second Section Moment (斷面2次 Moment)	lx=34.8x10cm⁴ ly=34.8x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

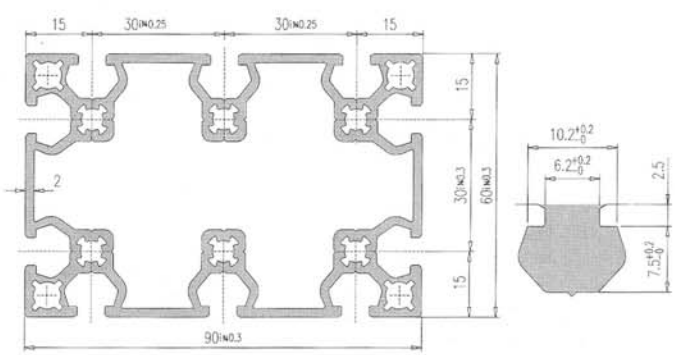
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.195kg/m
Section Area (斷面積)	1179.06mm²
Second Section Moment (斷面2次 Moment)	lx=52.13x10cm⁴ ly=107.54x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

ORDER NUMBER **DY 5164**

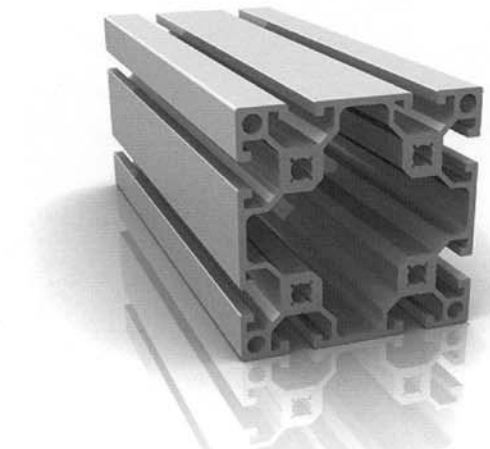
DNF 6090
60 X 90

CAD Drawing

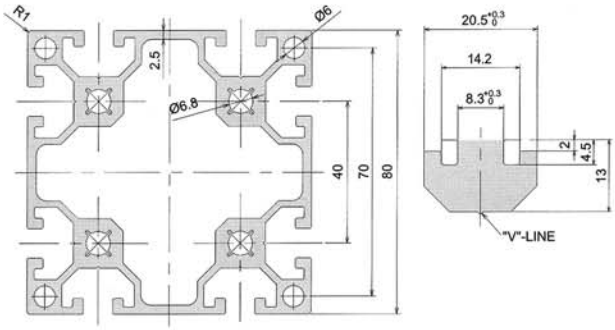


DY 5030 ORDER NUMBER

DNF 8080
80 X 80



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.36kg/m
Section Area (斷面積)	1,607.6mm²
Second Section Moment (斷面2次 Moment)	lx=118.3x10cm⁴ ly=118.3x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

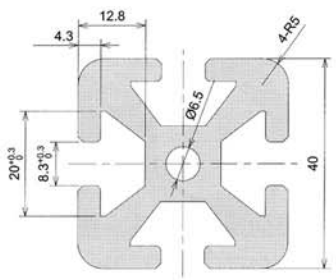
ORDER NUMBER DY 5031

DHF 4040
40 X 40

Technical Data (技術 Data)

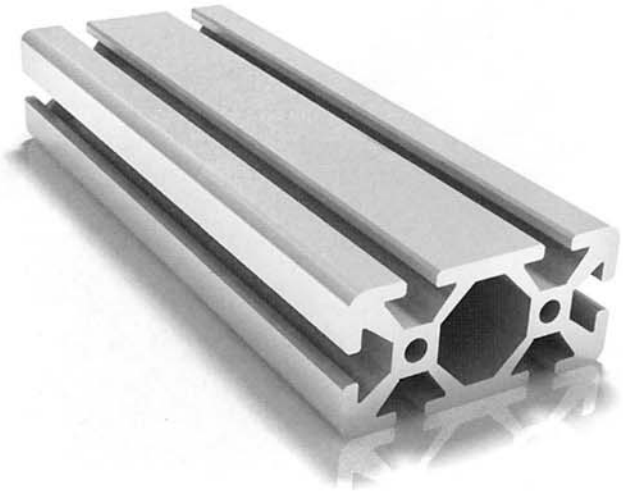
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.35kg/m
Section Area (斷面積)	869.0mm²
Second Section Moment (斷面2次 Moment)	lx=13.7x10cm⁴ ly=13.7x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

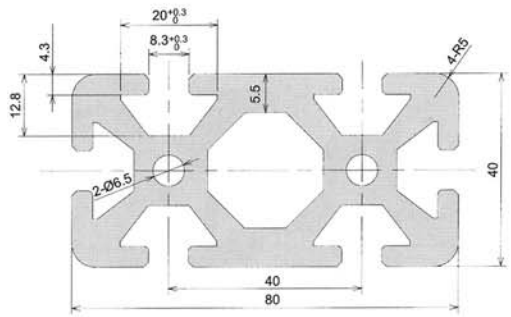


DY 5032 ORDER NUMBER

DHF 4080
40 X 80

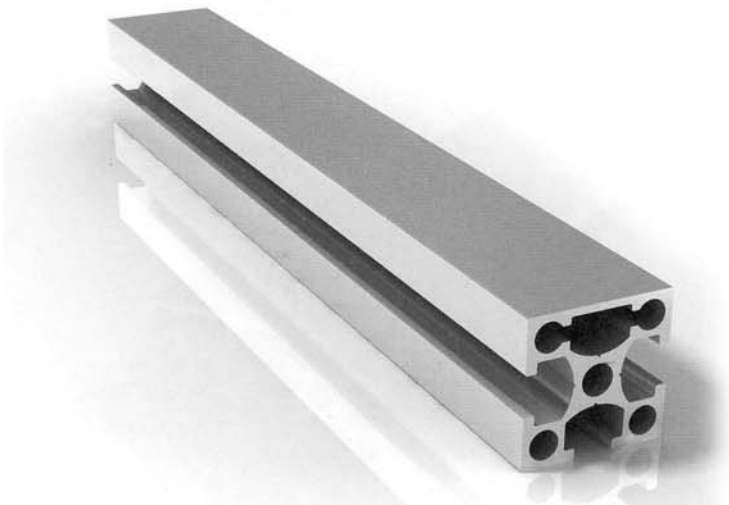


CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.03kg/m
Section Area (斷面積)	1,489.153mm²
Second Section Moment (斷面2次 Moment)	lx=27.1x10cm⁴ ly=97.5x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)



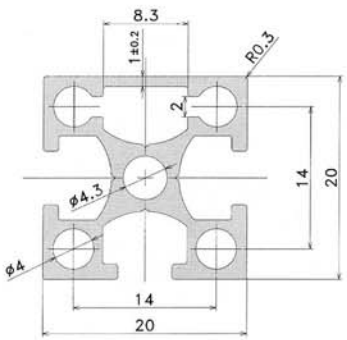
ORDER NUMBER **DY 5183**

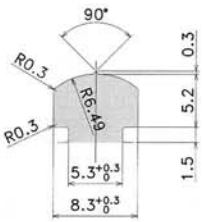
DCF 2020-1
20 X 20

Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.396kg/m
Section Area (斷面積)	146.0129mm²
Second Section Moment (斷面2次 Moment)	lx=0.61x10cm⁴ ly=0.58x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

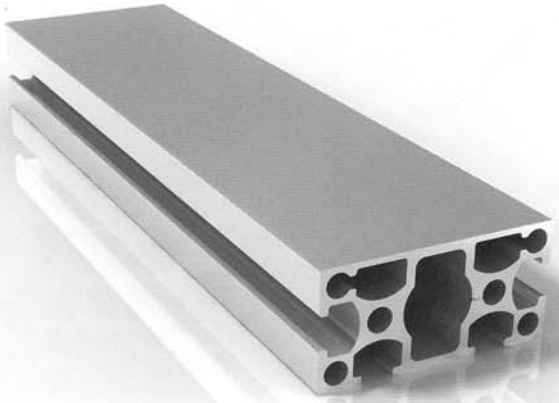




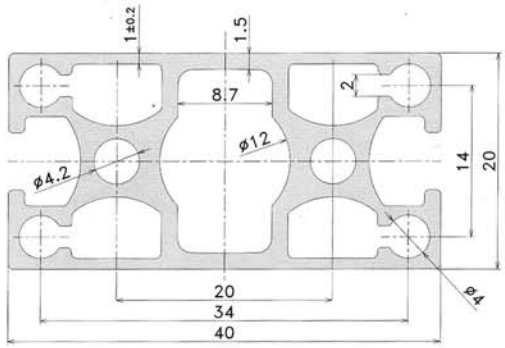
Profile
Basic Elements

DY 5184 ORDER NUMBER

DCF 2040-1
20 X 40



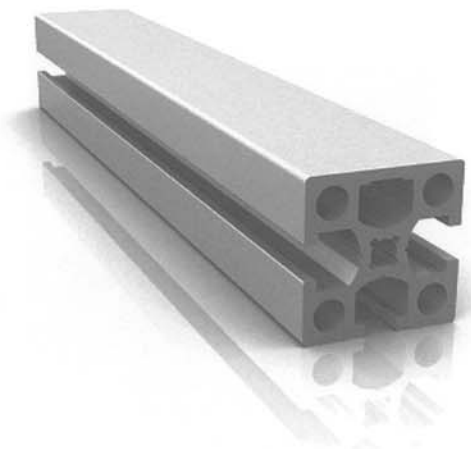
CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.752kg/m
Section Area (斷面積)	277.6304mm²
Second Section Moment (斷面2次 Moment)	lx=1.2x10cm⁴ ly=4.1x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

Clean Room Profile
Basic Elements



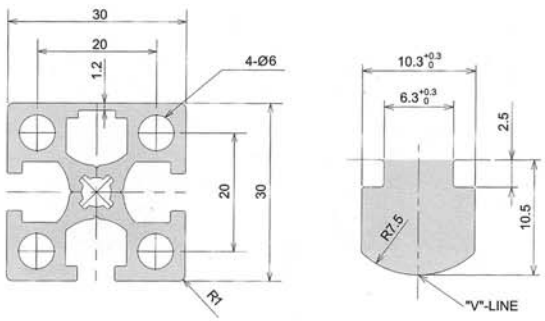
ORDER NUMBER **DY 5035**

DCF 3030-1
30 X 30

Technical Data (技術 Data)

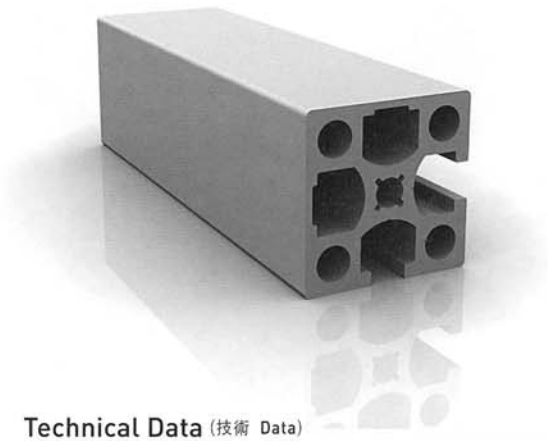
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.086kg/m
Section Area (斷面積)	400.682mm²
Second Section Moment (斷面2次 Moment)	lx=3.83x10cm⁴ ly=3.59x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

CAD Drawing

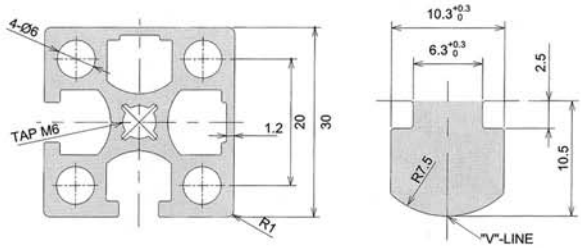


DY 5130 ORDER NUMBER

DCF 3030-2
30 X 30



CAD Drawing

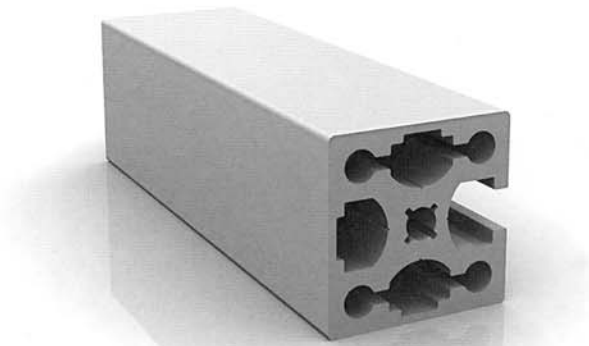


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.10kg/m
Section Area (斷面積)	407.2mm²
Second Section Moment (斷面2次 Moment)	lx=3.7x10cm⁴ ly=3.7x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

ORDER NUMBER **DY 5144**

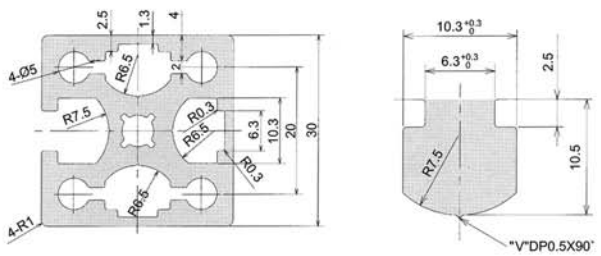
DCF 3030-3
30 X 30



Technical Data (技術 Data)

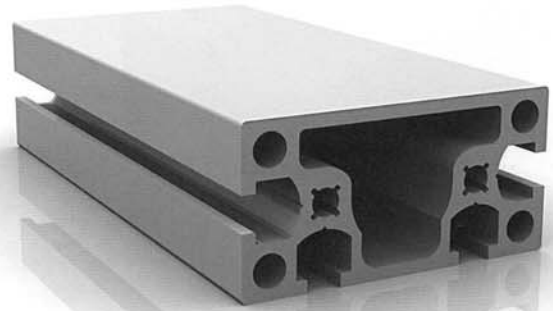
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.248kg/m
Section Area (斷面積)	460.5785mm²
Second Section Moment (斷面2次 Moment)	lx=4.2x10cm⁴ ly=4.1x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

CAD Drawing

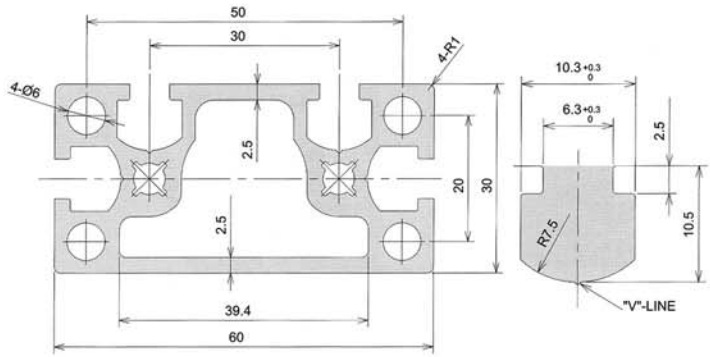


DY 5135 ORDER NUMBER

DCF 3060-1
30 X 60



CAD Drawing

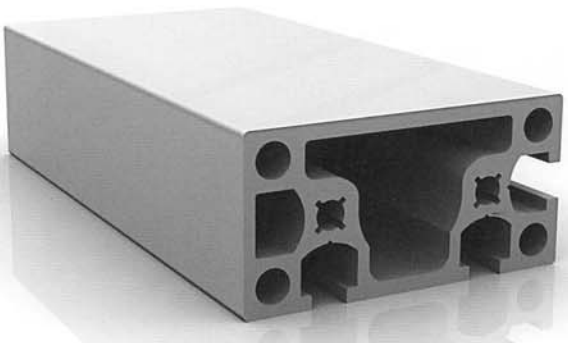


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.84kg/m
Section Area (斷面積)	680.31mm²
Second Section Moment (斷面2次 Moment)	lx=6.9x10cm⁴ ly=25.97x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

ORDER NUMBER DY 5136

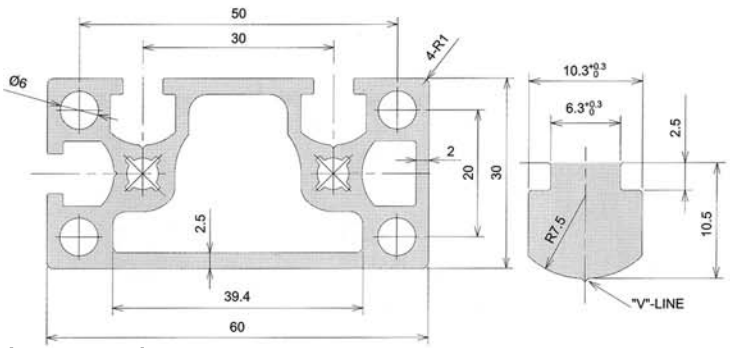
DCF 3060-2
30 X 60



Technical Data (技術 Data)

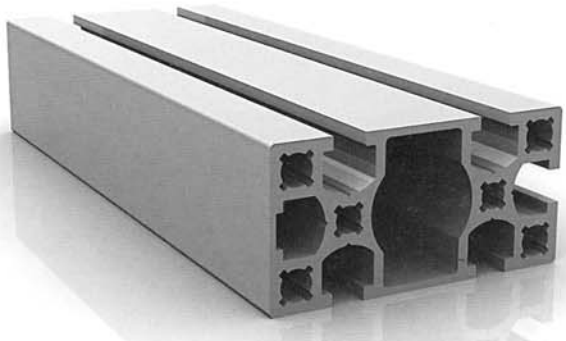
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.87kg/m
Section Area (斷面積)	691.4mm²
Second Section Moment (斷面2次 Moment)	lx=6.9x10cm⁴ ly=26.9x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

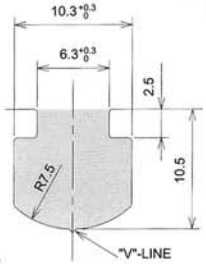
CAD Drawing



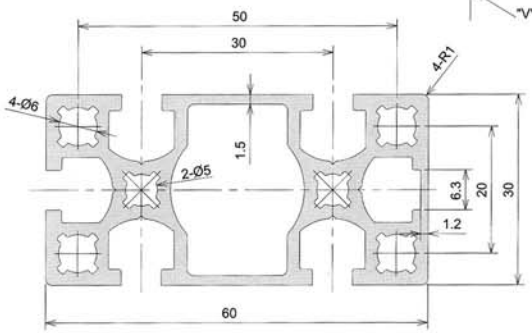
DY 5149 ORDER NUMBER

SDNF 3060-S1
30 X 60





CAD Drawing

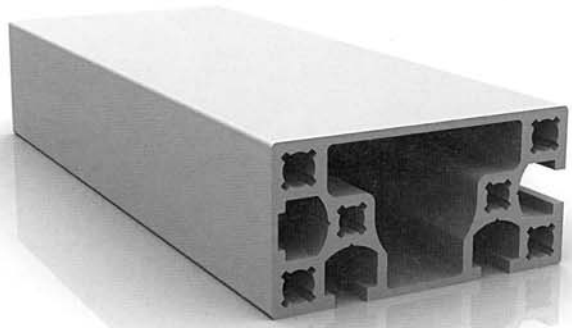


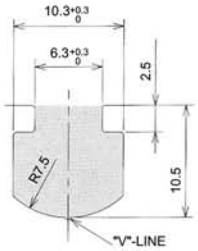
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.61kg/m
Section Area (斷面積)	594.8mm²
Second Section Moment (斷面2次 Moment)	lx=5.6x10cm⁴ ly=23.8x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

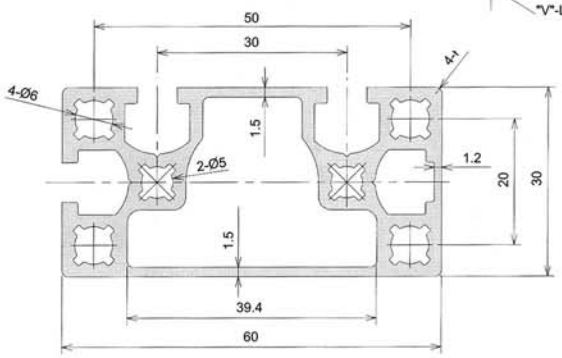
ORDER NUMBER DY 5148

SDNF 3060-1
30 X 60





CAD Drawing

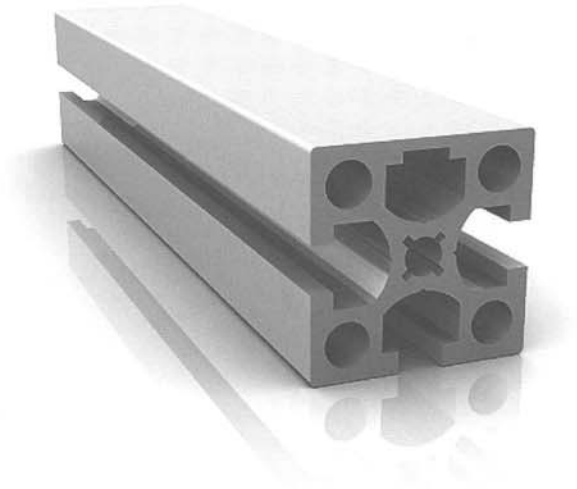


Technical Data (技術 Data)

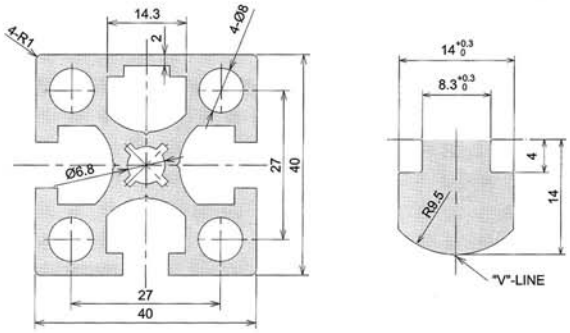
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.53kg/m
Section Area (斷面積)	563.42mm²
Second Section Moment (斷面2次 Moment)	lx=5.61x10cm⁴ ly=23.73x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

DY 5036 ORDER NUMBER

DCF 4040-1
40 X 40



CAD Drawing

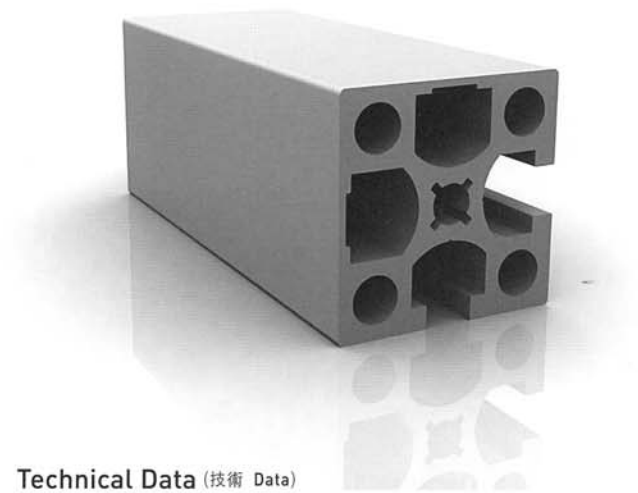


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.95kg/m
Section Area (斷面積)	720.4mm²
Second Section Moment (斷面2次 Moment)	lx=11.4x10cm⁴ ly=12.0x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

ORDER NUMBER DY 5129

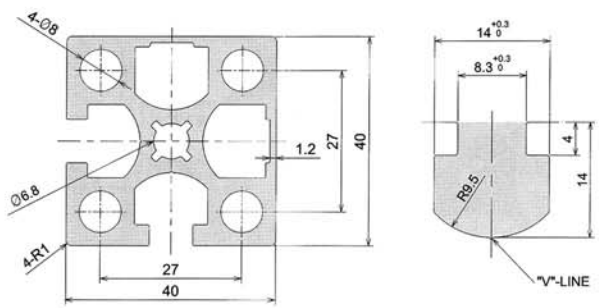
DCF 4040-2
40 X 40



Technical Data (技術 Data)

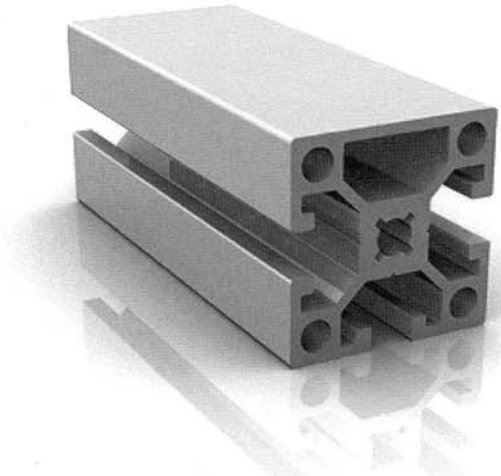
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.92kg/m
Section Area (斷面積)	710.01mm²
Second Section Moment (斷面2次 Moment)	lx=11.5x10cm⁴ ly=11.5x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

CAD Drawing

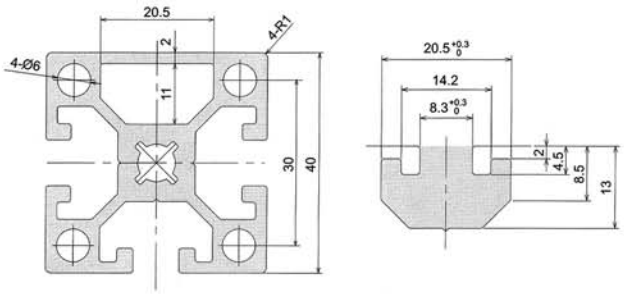


DY 5143 ORDER NUMBER

DCNF 4040-1
40 X 40



CAD Drawing

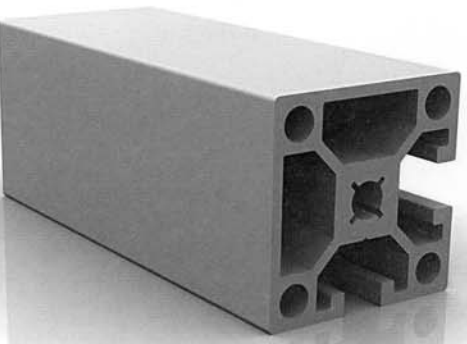


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.69kg/m
Section Area (斷面積)	622.34mm²
Second Section Moment (斷面2次 Moment)	lx=10.2x10cm⁴ ly=9.95x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

ORDER NUMBER DY 5128

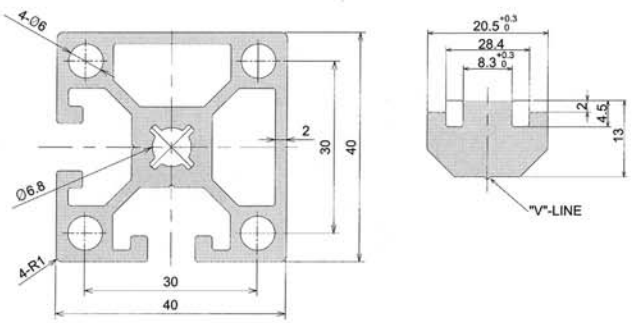
DCNF 4040-2
40 X 40



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.69kg/m
Section Area (斷面積)	624.7mm2
Second Section Moment (斷面2次 Moment)	lx=10.1x10cm⁴ ly=10.1x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

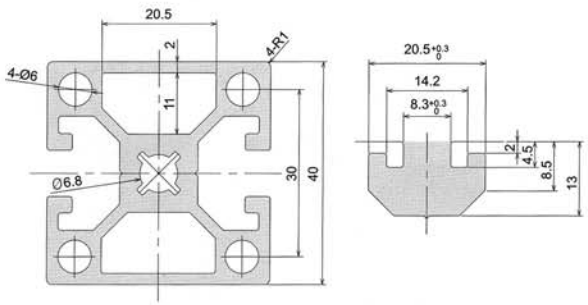
CAD Drawing



DY 5179 ORDER NUMBER

DCNF 4040-L2
40 X 40

CAD Drawing

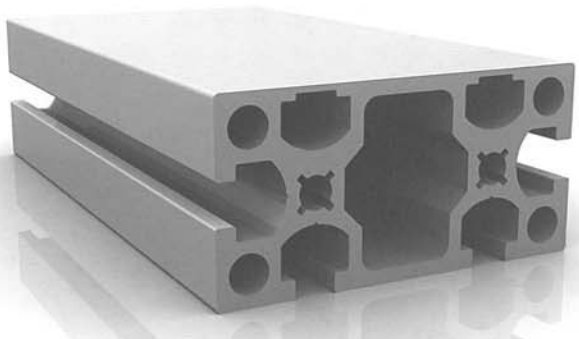


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.69kg/m
Section Area (斷面積)	621.6mm²
Second Section Moment (斷面2次 Moment)	lx=9.91x10cm⁴ ly=10.37x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

ORDER NUMBER DY 5132

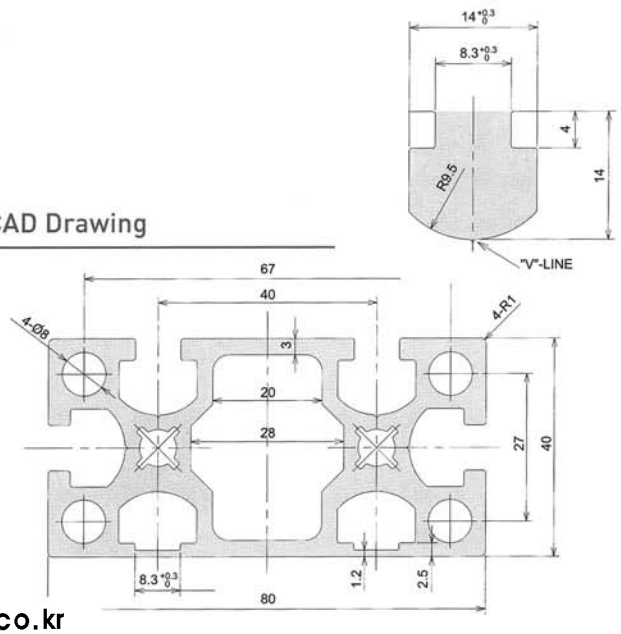
DCF 4080-1
40 X 80



Technical Data (技術 Data)

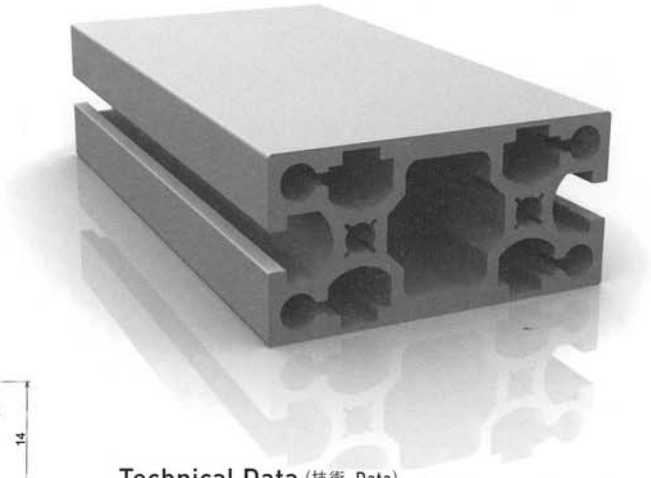
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.32kg/m
Section Area (斷面積)	1225.5mm²
Second Section Moment (斷面2次 Moment)	lx=21.1x10cm⁴ ly=81x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

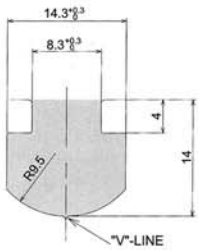
CAD Drawing



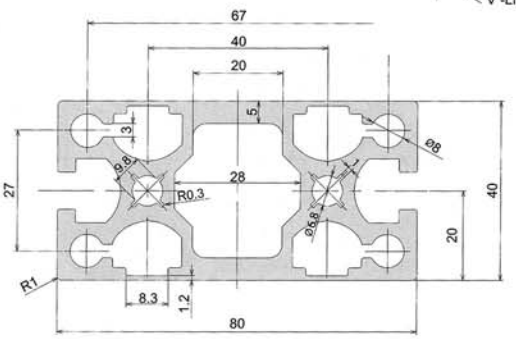
DY 5182 ORDER NUMBER

DCF 4080-L2
40 X 80



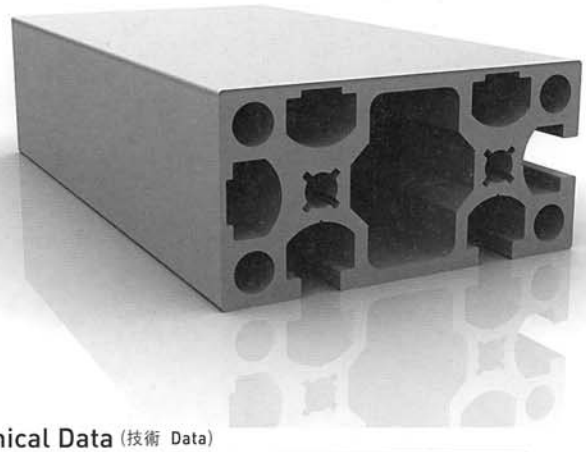


CAD Drawing



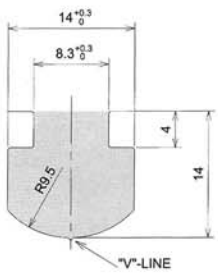
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.4kg/m
Section Area (斷面積)	1263.1mm²
Second Section Moment (斷面2次 Moment)	lx=23.47x10cm⁴ ly=78.34x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

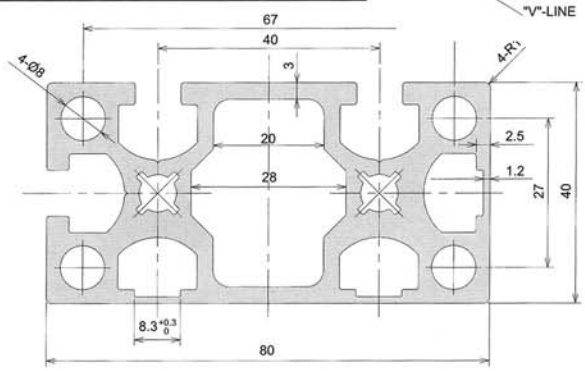


ORDER NUMBER **DY 5131**

DCF 4080-2
40 X 80



CAD Drawing

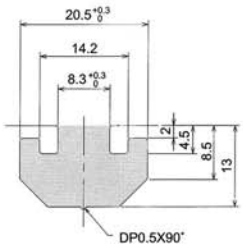


Technical Data (技術 Data)

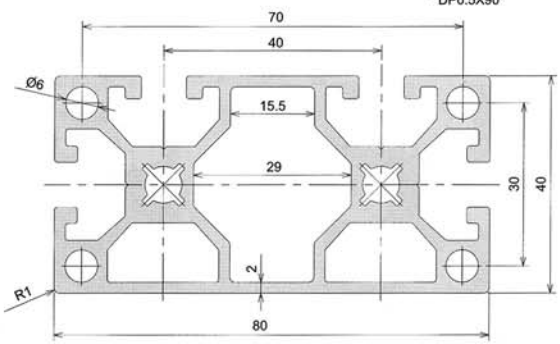
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.4kg/m
Section Area (斷面積)	1255.4mm²
Second Section Moment (斷面2次 Moment)	lx=21.12x10cm⁴ ly=83.55x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

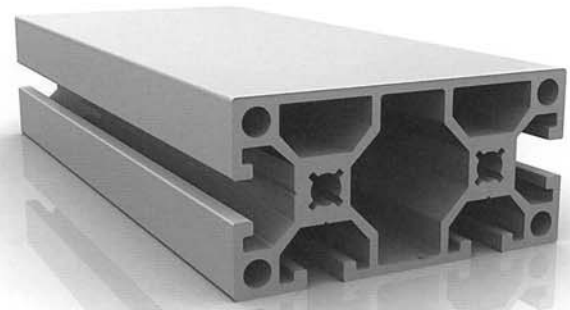
DY 5134 ORDER NUMBER

DCNF 4080-1
40 X 80



CAD Drawing



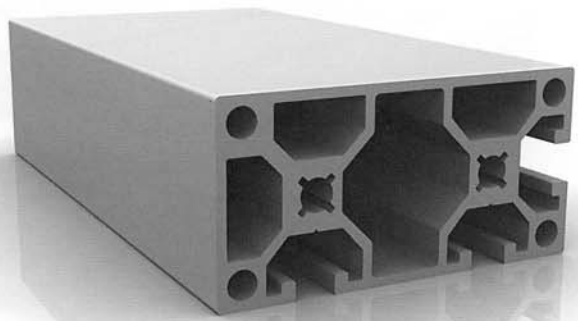


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.73kg/m
Section Area (斷面積)	1007.1mm²
Second Section Moment (斷面2次 Moment)	lx=17.7x10cm⁴ ly=68.4x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

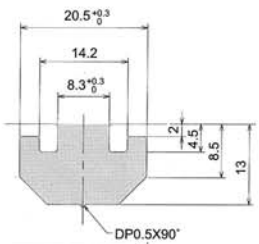
ORDER NUMBER DY 5133

DCNF 4080-2
40 X 80

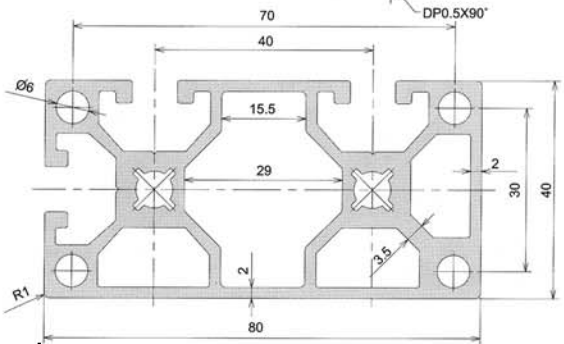


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.82kg/m
Section Area (斷面積)	1039.4mm²
Second Section Moment (斷面2次 Moment)	lx=17.9x10cm⁴ ly=71.9x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

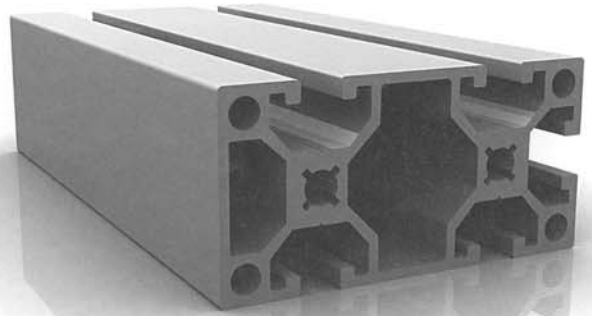


CAD Drawing

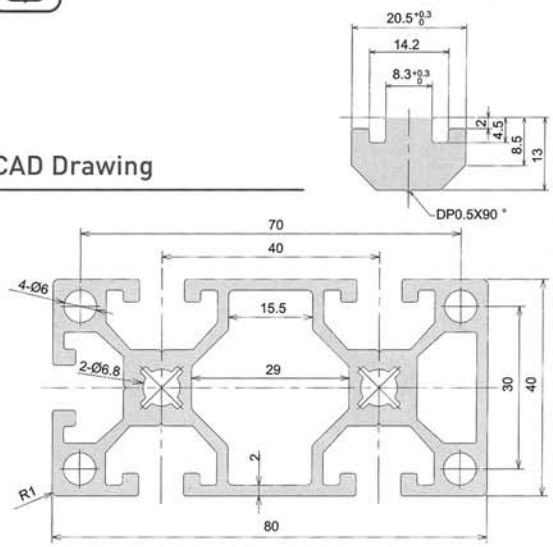


DY 5180 ORDER NUMBER

DCNF 4080-L1
40 X 80

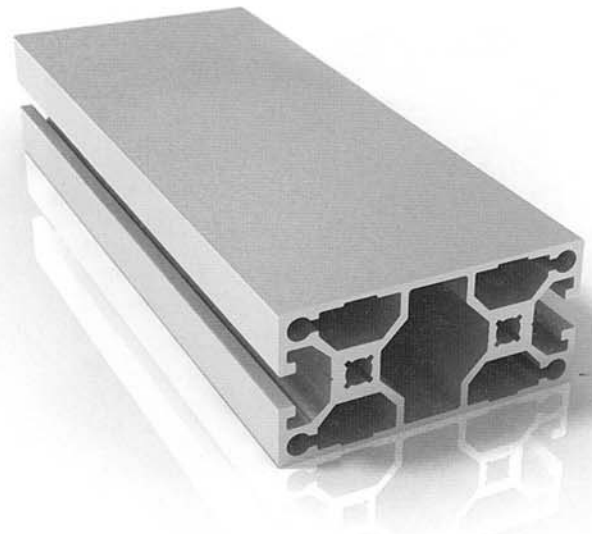


CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.718kg/m
Section Area (斷面積)	1003.02mm²
Second Section Moment (斷面2次 Moment)	lx=17.16x10cm⁴ ly=68.96x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)



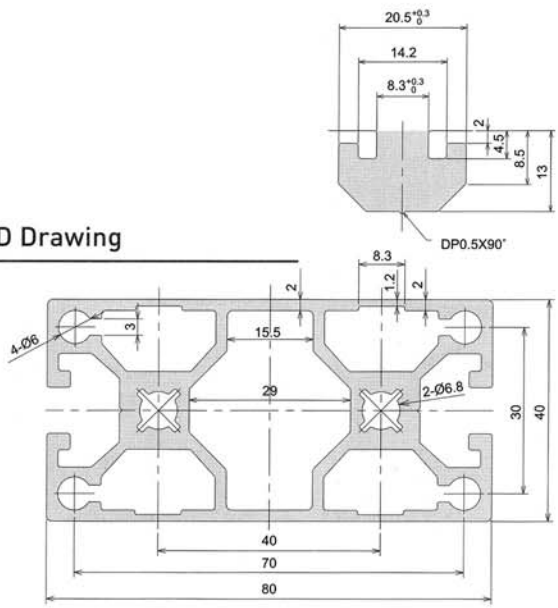
ORDER NUMBER DY 5152

DCNF 4080-L2
40 X 80

Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.62kg/m
Section Area (斷面積)	966mm²
Second Section Moment (斷面2次 Moment)	lx=16.7x10cm⁴ ly=65.4x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

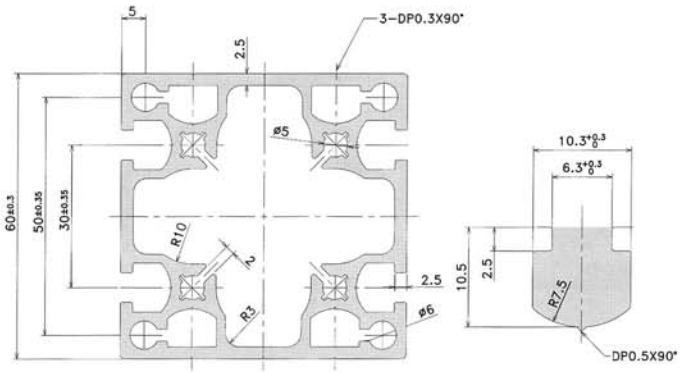
CAD Drawing



DY 5157 ORDER NUMBER

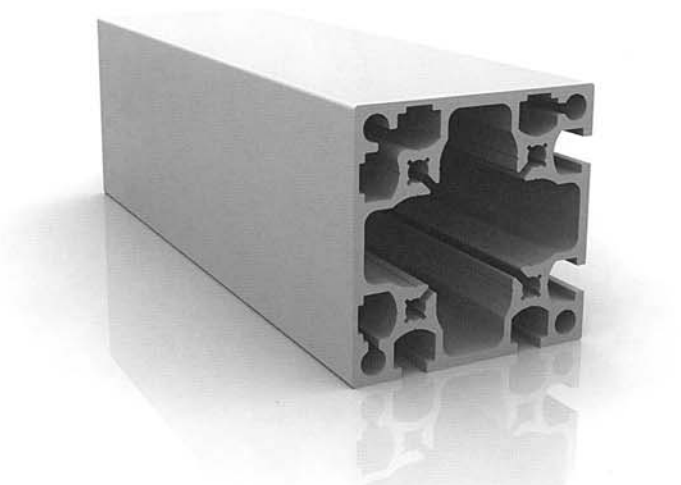
DCF 6060-1
60 X 60

CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.704kg/m
Section Area (斷面積)	998.1327mm²
Second Section Moment (斷面2次 Moment)	lx=42.2x10cm⁴ ly=43.02x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)



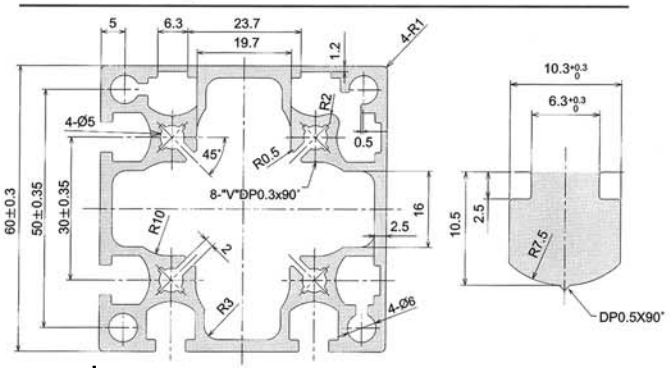
ORDER NUMBER **DY 5158**

DCF 6060-2
60 X 60

Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.752kg/m
Section Area (斷面積)	1015.5071mm²
Second Section Moment (斷面2次 Moment)	lx=41.92x10cm⁴ ly=42.64x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

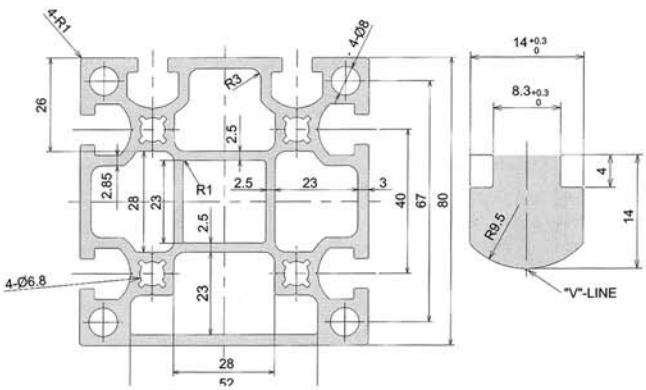
CAD Drawing



DY 5171 ORDER NUMBER

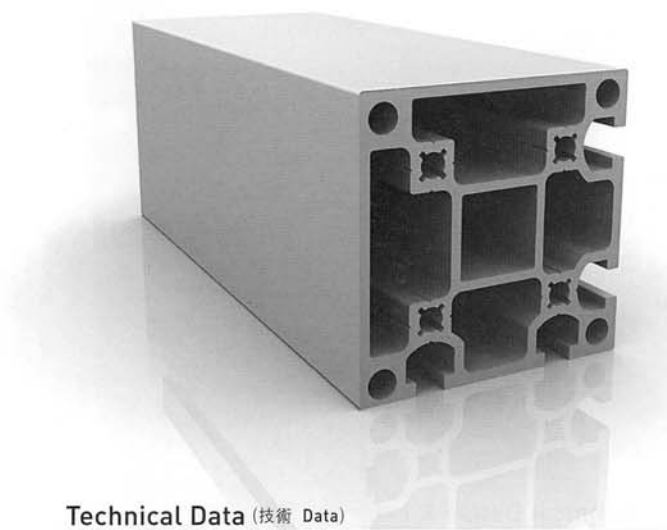
DCF 8080-1
80 X 80

CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.33kg/m
Section Area (斷面積)	1966.56mm²
Second Section Moment (斷面2次 Moment)	lx=134.9x10cm⁴ ly=136.5x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)



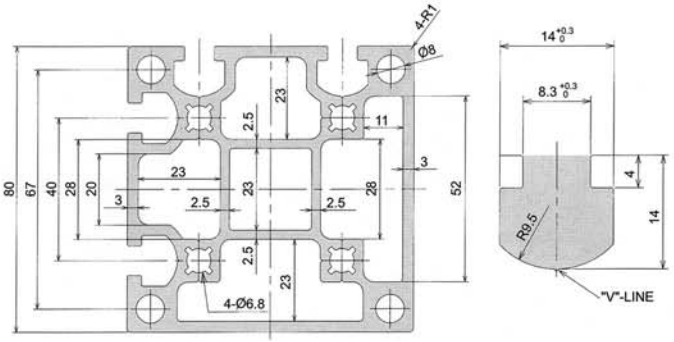
ORDER NUMBER DY 5172

DCF 8080-2
80 X 80

Technical Data (技術 Data)

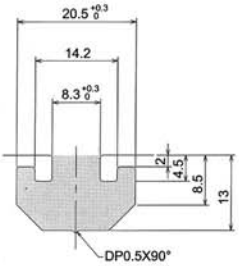
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.25kg/m
Section Area (斷面積)	1938.7mm2
Second Section Moment (斷面2次 Moment)	lx=136.3x10cm⁴ ly=136.4x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

CAD Drawing

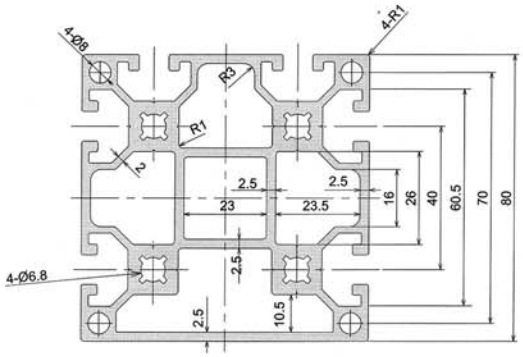


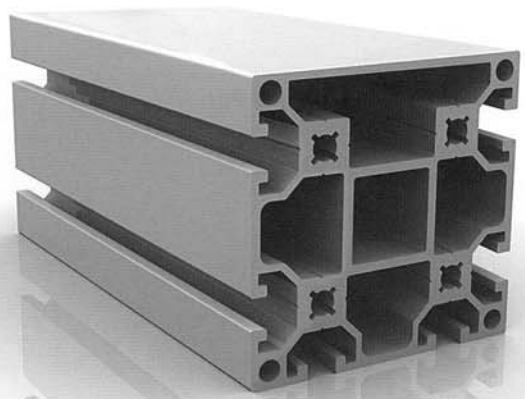
DY 5173 ORDER NUMBER

DCNF 8080-1
80 X 80



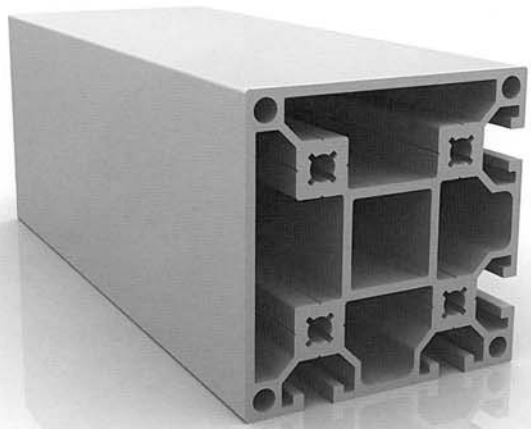
CAD Drawing





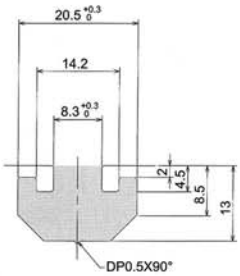
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.014kg/m
Section Area (斷面積)	1850.01mm²
Second Section Moment (斷面2次 Moment)	lx=119.8x10cm⁴ ly=121.6x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)



ORDER NUMBER DY 5174

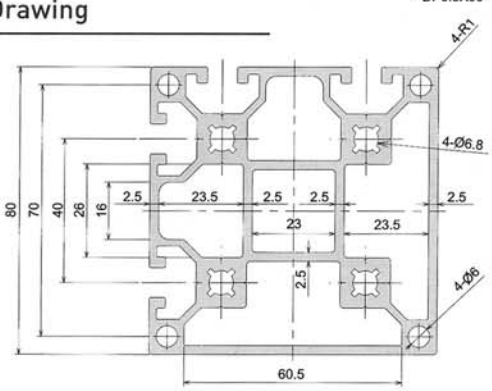
DCNF 8080-2
80 X 80



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.95kg/m
Section Area (斷面積)	1824.2mm2
Second Section Moment (斷面2次 Moment)	lx=120.3x10cm⁴ ly=120.4x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Prevention of Foreign Material Machine Structure Frame, Work Table, Machine Cover (제작 후 이물질 유입방지 타입, 기계구조물, 작업대, 기계커버)

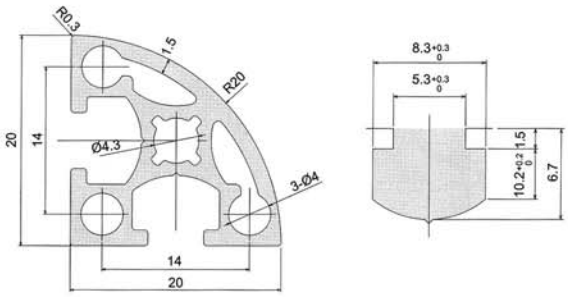
CAD Drawing



DY 5170 ORDER NUMBER

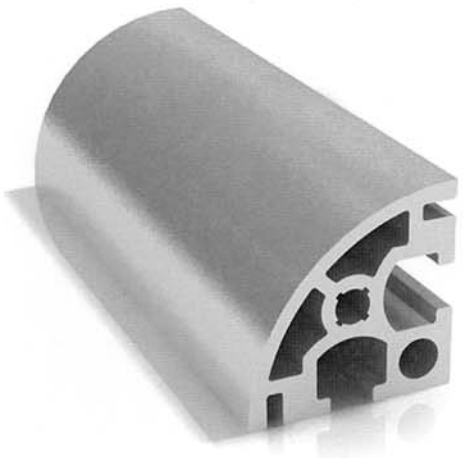
DRF 2020
20 X 20

CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.356/m
Section Area (斷面積)	131.42mm²
Second Section Moment (斷面2次 Moment)	lx=0.337x10cm⁴ ly=0.55x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)



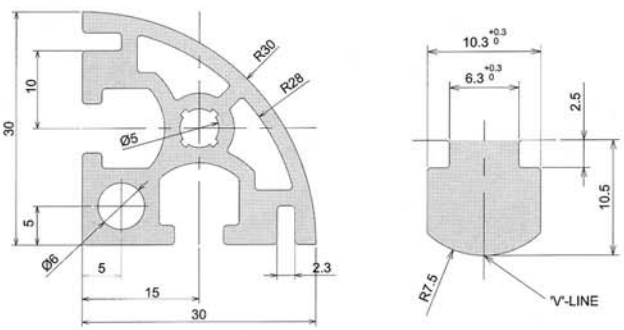
ORDER NUMBER **DY 5033**

DRF 3030
30 X 30

Technical Data (技術 Data)

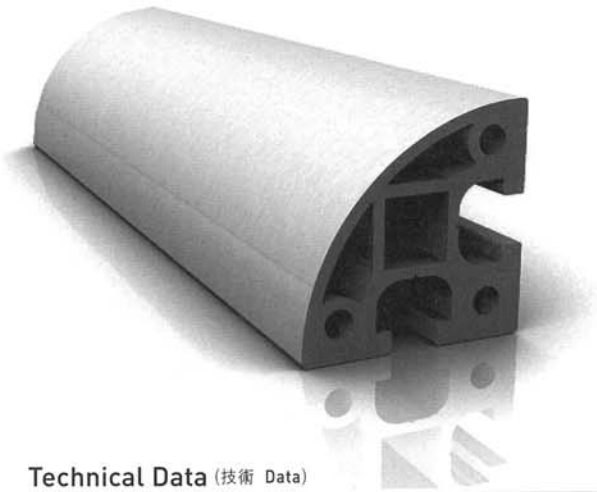
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.94kg/m
Section Area (斷面積)	345.5mm²
Second Section Moment (斷面2次 Moment)	lx=1.9x10cm⁴ ly=3.5x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Coner Frame, Machine Structure Frame, Work Table, Machine Cover (코너용 프로파일, 기계구조물, 작업대, 기계커버)

CAD Drawing

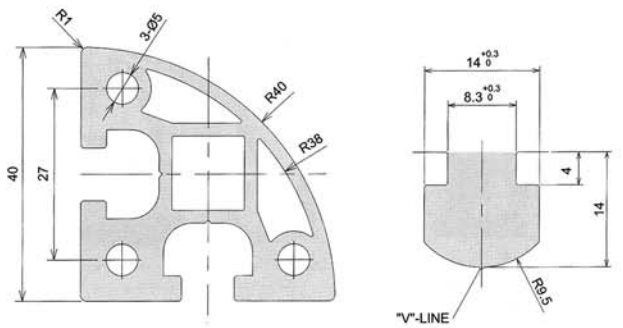


DY 5034 ORDER NUMBER

DRF 4040
40 X 40



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.71kg/m
Section Area (斷面積)	629.5mm²
Second Section Moment (斷面2次 Moment)	lx=6.3x10cm⁴ ly=11.9x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Coner Frame, Machine Structure Frame, Work Table, Machine Cover (코너용 프로파일, 기계구조물, 작업대, 기계커버)

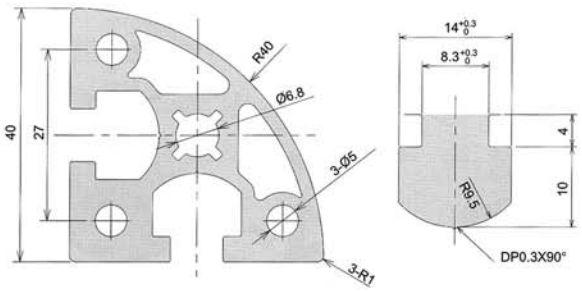
ORDER NUMBER **DY 5034-1**

DRF 4040
40 X 40

Technical Data (技術 Data)

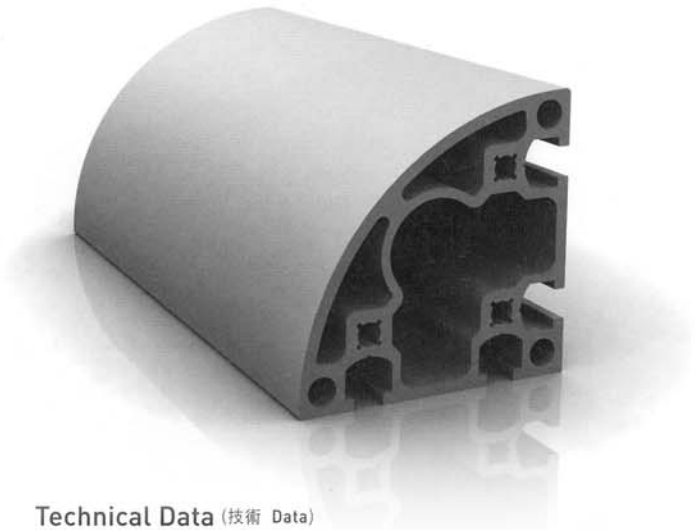
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.751kg/m
Section Area (斷面積)	645.97mm²
Second Section Moment (斷面2次 Moment)	lx=6.378x10cm⁴ ly=11.7x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

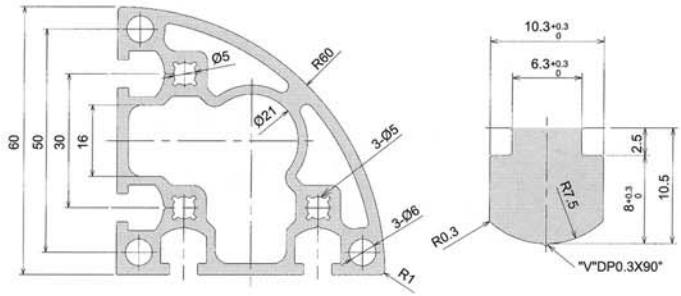


DY 5165 ORDER NUMBER

DRF 6060
60 X 60



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.54kg/m
Section Area (斷面積)	935.965mm²
Second Section Moment (斷面2次 Moment)	lx=22.4x10cm⁴ ly=41.8x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

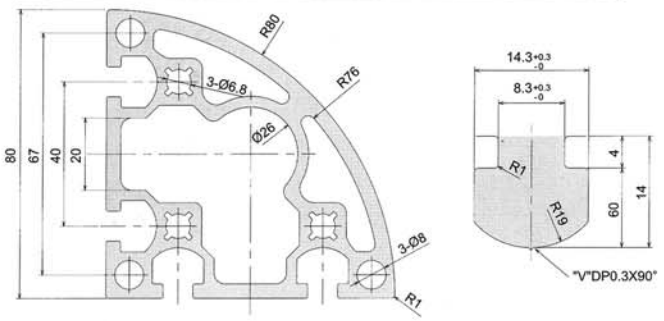
ORDER NUMBER **DY 5166**

DRF 8080
80 X 80

Technical Data (技術 Data)

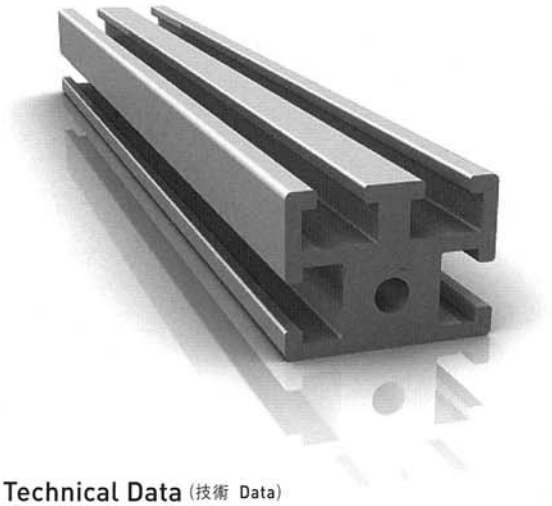
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.694kg/m
Section Area (斷面積)	1732.02mm²
Second Section Moment (斷面2次 Moment)	lx=74.495x10cm⁴ ly=134.69x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)

CAD Drawing

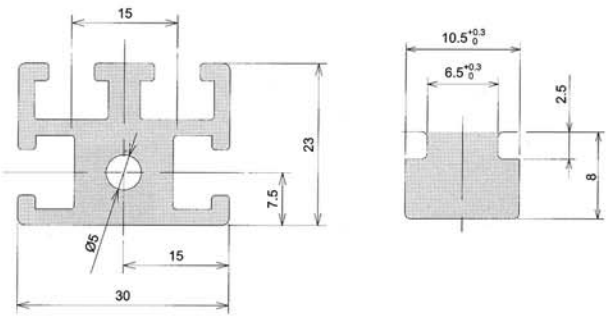


DY 5038 ORDER NUMBER

GF 3023
30 X 23

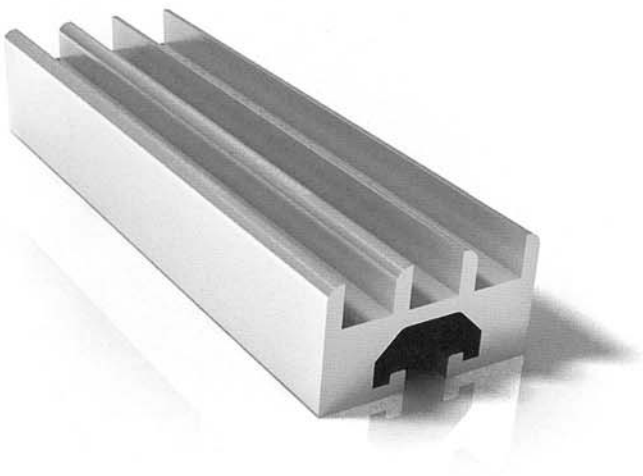


CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.01kg/m
Section Area (斷面積)	373.1mm²
Second Section Moment (斷面2次 Moment)	lx=1.8x10cm⁴ ly=2.5x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Guide Rail for 30mm Series Profile, Sliding Door, Panel Profile, Work Table, Machine Structure Frame, Machine Cover (30mm용 프로파일 가이드 레일, 도어용 프로파일, 판넬 프로파일, 작업대, 기계구조물, 기계커버)



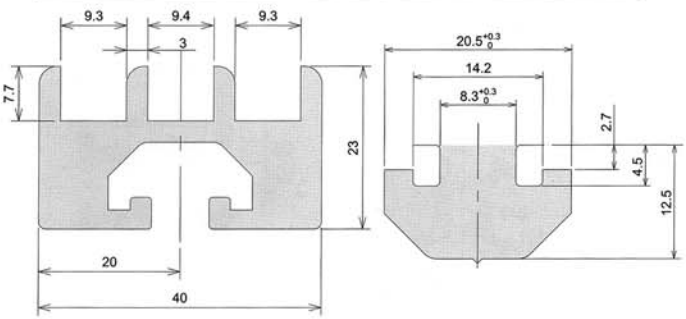
ORDER NUMBER **DY 5039**

GF 4023
40 X 23

Technical Data (技術 Data)

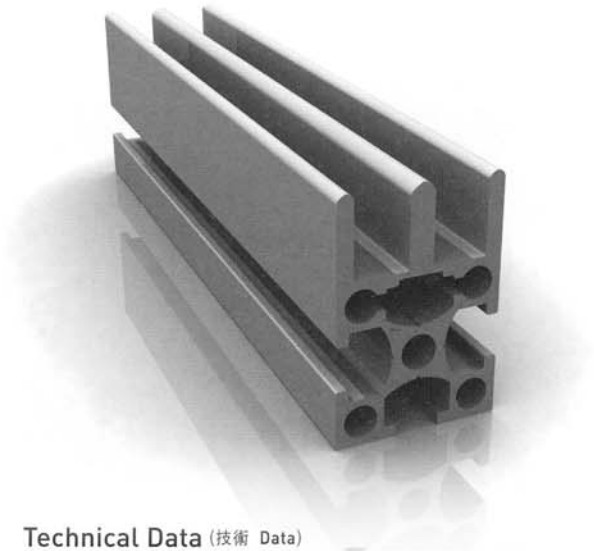
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.39kg/m
Section Area (斷面積)	513.4mm²
Second Section Moment (斷面2次 Moment)	lx=1.9x10cm⁴ ly=9.3x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Guide Rail for 30mm Series Profile, Sliding Door, Panel Profile, Work Table, Machine Structure Frame, Machine Cover (30mm용 프로파일 가이드 레일, 도어용 프로파일, 판넬 프로파일, 작업대, 기계구조물, 기계커버)

CAD Drawing

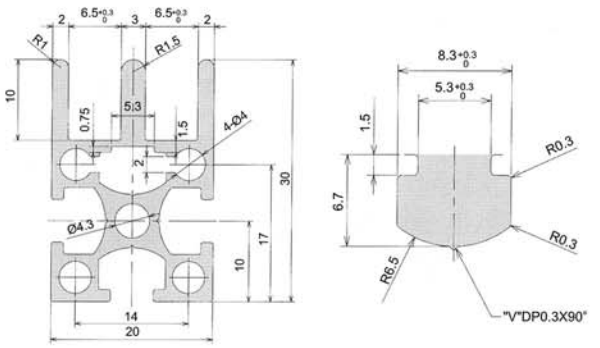


DY 5153 ORDER NUMBER

RF 2030
20 X 30

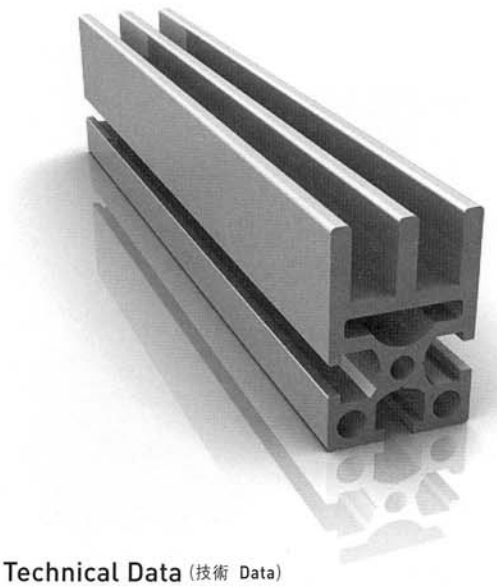


CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.58kg/m
Section Area (斷面積)	214.5mm²
Second Section Moment (斷面2次 Moment)	lx=0.9x10cm⁴ ly=1.68x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Rail for 20mm Series Profile, Sliding Door Profile, Panel Profile (20mm규격 프로파일용 레일, 도어용 프로파일, 판넬용 프로파일)



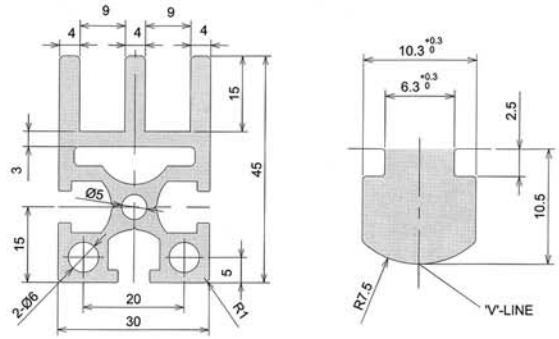
ORDER NUMBER **DY 5040**

RF 3045
30 X 45

Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.63kg/m
Section Area (斷面積)	601.6mm²
Second Section Moment (斷面2次 Moment)	lx=10.2x10cm⁴ ly=5.8x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Rail for 30mm Series Profile, Sliding Door Profile, Panel Profile (30mm규격 프로파일용 레일, 도어용 프로파일, 판넬용 프로파일)

CAD Drawing

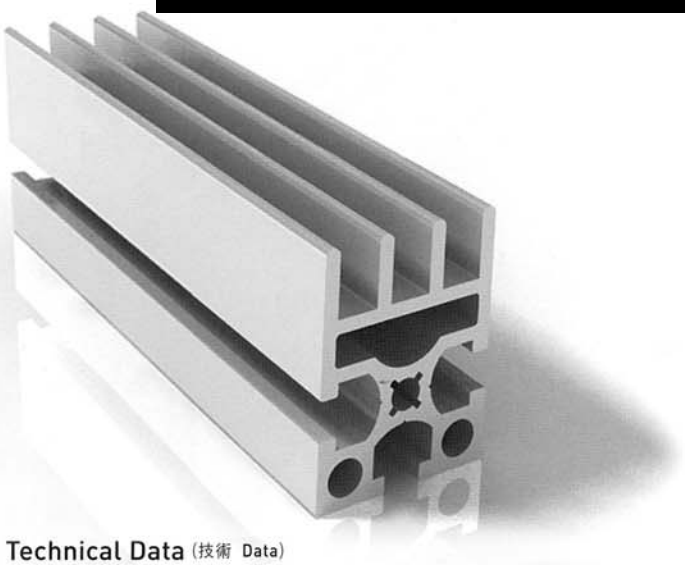


Profile

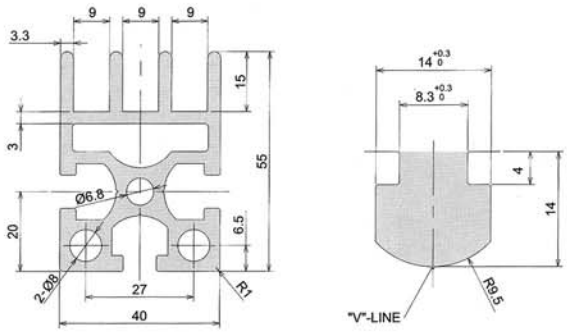
Basic Elements

DY 5041 ORDER NUMBER

RF 4055
40 X 55



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.4kg/m
Section Area (斷面積)	882.4mm²
Second Section Moment (斷面2次 Moment)	lx=14.8x10cm⁴ ly=23.1x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Rail for 40mm Series Profile, Sliding Door Profile, Panel Profile 40mm규격 프로파일용 레일, 도어용 프로파일, 판넬용 프로파일

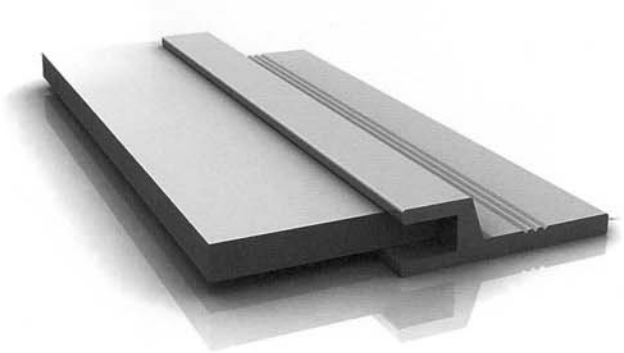
Door Bracket Profile

Basic Elements

도어 아크릴 고정용 프로파일

ORDER NUMBER **DY 1483**

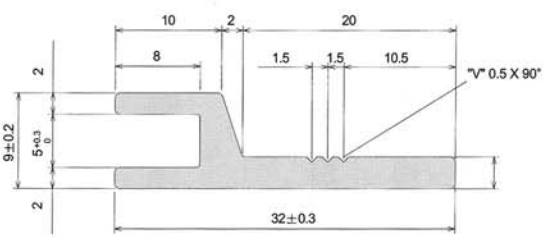
DY 1483
9 X 32



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.336kg/m
Section Area (斷面積)	123.95mm²
Second Section Moment (斷面2次 Moment)	lx=0.0861x10cm⁴ ly=1.002x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)

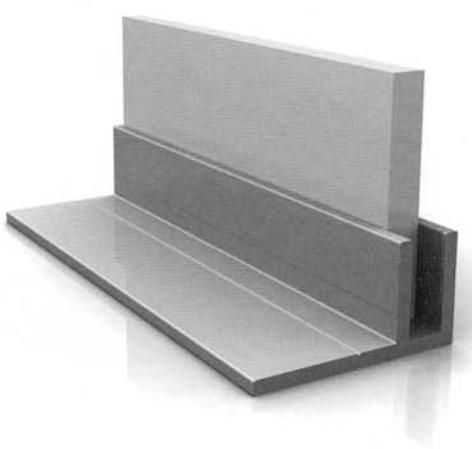
CAD Drawing



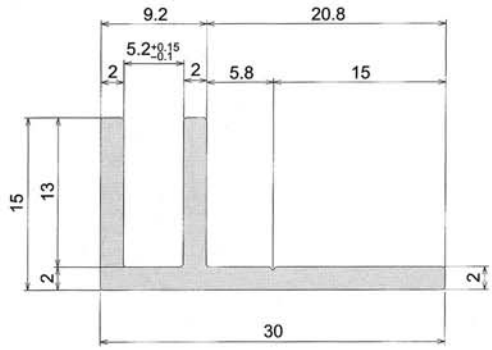
도어 아크릴 고정용 프로파일

DY 3942 ORDER NUMBER

DY 3942
15 X 30

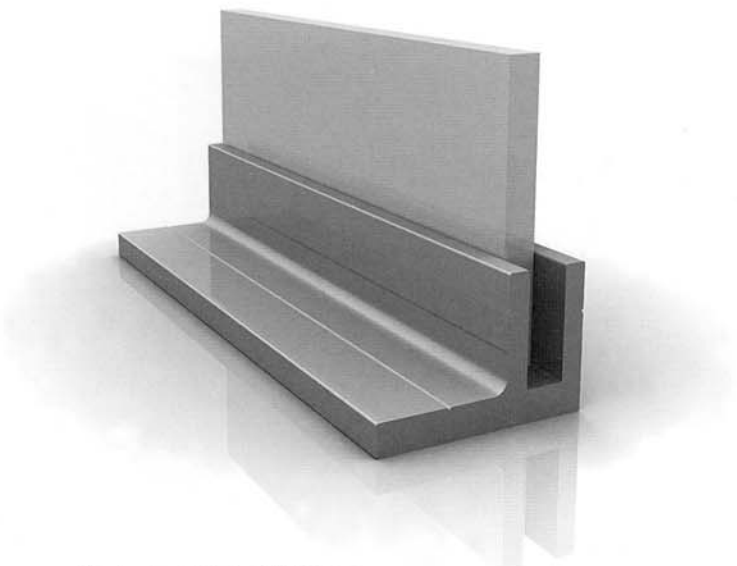


CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.303kg/m
Section Area (斷面積)	111.83mm²
Second Section Moment (斷面2次 Moment)	lx=0.16x10cm⁴ ly=0.89x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Machine Structure Frame, Work Table, Machine Cover (기계구조물, 작업대, 기계커버)



도어 아크릴 고정용 프로파일

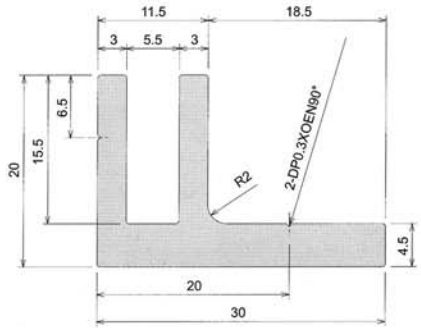
ORDER NUMBER **DY 3399**

DY 3399
20 X 30

Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.617kg/m
Section Area (斷面積)	227.7427mm²
Second Section Moment (斷面2次 Moment)	lx=0.529x10cm⁴ ly=1.884x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)

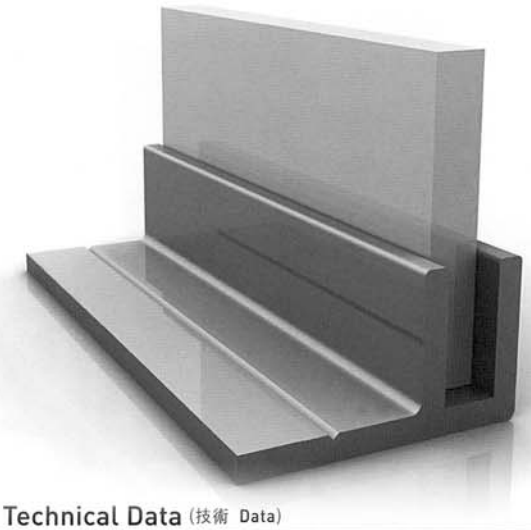
CAD Drawing



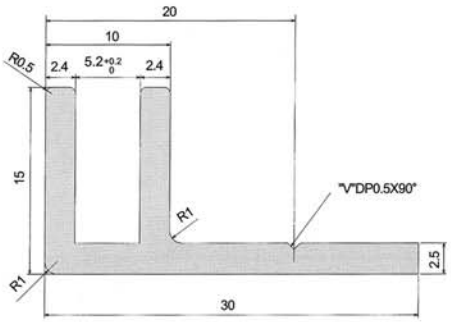
도어 아크릴 고정용 프로파일

DY 3730 ORDER NUMBER

DY 3730
20 X 30



CAD Drawing



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.365kg/m
Section Area (斷面積)	134.5354mm²
Second Section Moment (斷面2次 Moment)	lx=0.1883x10cm⁴ ly=1.5083x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)

도어 취부용 프로파일

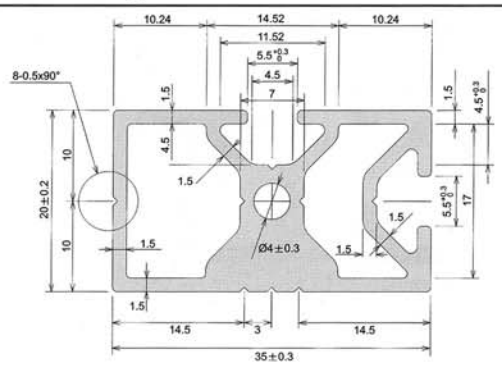
ORDER NUMBER **DY 1476**

DY 1476
20 X 35

Technical Data (技術 Data)

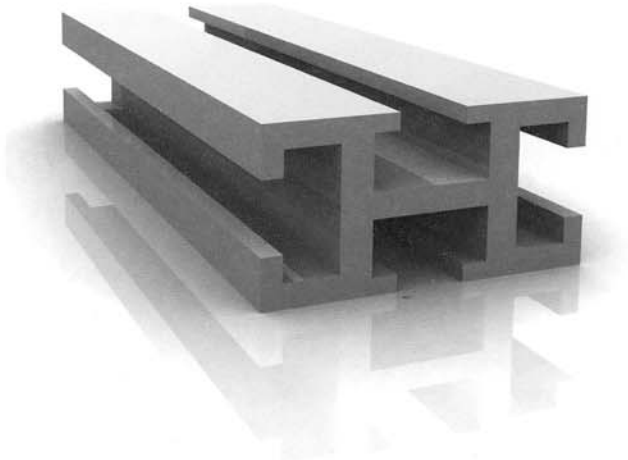
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.78kg/m
Section Area (斷面積)	288.5mm²
Second Section Moment (斷面2次 Moment)	lx=1.32x10cm⁴ ly=2.91x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Door frame for Automatation Equipment (자동화 장비 도어용)

CAD Drawing

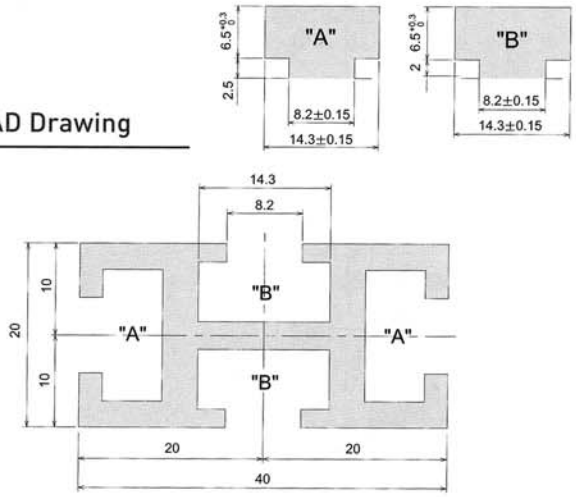


DY 1477 ORDER NUMBER

DY 1477
20 X 40



CAD Drawing

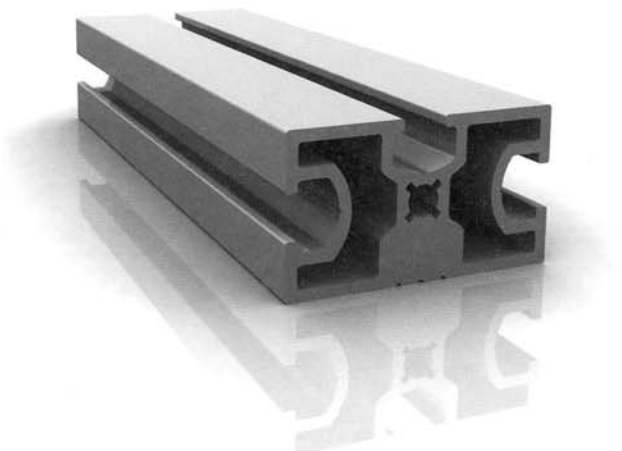


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.96kg/m
Section Area (斷面積)	351.19mm²
Second Section Moment (斷面2次 Moment)	lx=1.5724x10cm⁴ ly=5.0344x10cm⁴
Specification (仕様)	4,000mm / 6,000kg /mm
Color (色相)	Silver, Black
Application (用途)	Door frame for Automatation Equipment (자동화 장비 도어용)

ORDER NUMBER DY 1723

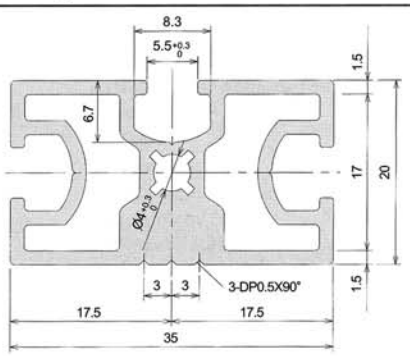
DY 1723
20 X 35



Technical Data (技術 Data)

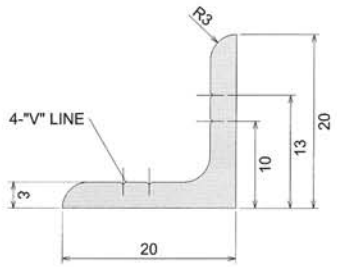
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.802kg/m
Section Area (斷面積)	295.98mm²
Second Section Moment (斷面2次 Moment)	lx=1.29x10cm⁴ ly=3.01x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Door Frame, Machine Structure Frame, Work Table, Machine Cover (도어 프레임, 기계구조물, 작업대, 기계커버)

CAD Drawing



ORDER NUMBER **DY 5046**

DAB 2020
20 X 20

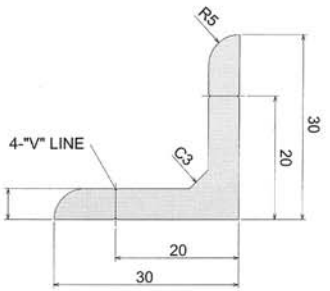


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.29kg/m
Section Area (斷面積)	109.0mm^2
Second Section Moment (斷面2次 Moment)	lx=0.2x10cm^4 ly=0.6x10cm^4
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)

ORDER NUMBER **DY 5047**

DAB 3030
30 X 30

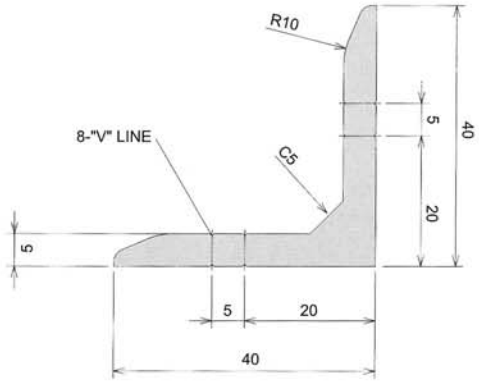


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.73kg/m
Section Area (斷面積)	268.4mm^2
Second Section Moment (斷面2次 Moment)	lx=0.8x10cm^4 ly=3.2x10cm^4
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)

DY 5048 ORDER NUMBER

DAB 4040
40 X 40

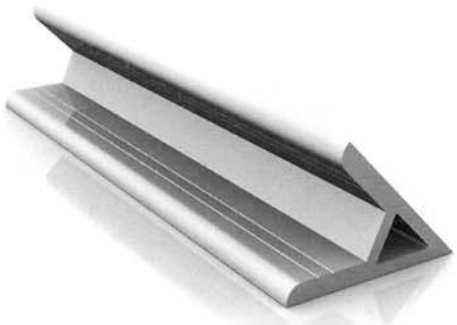


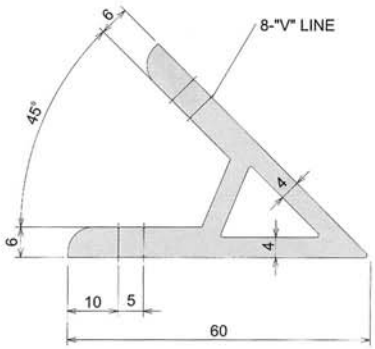
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.0kg/m
Section Area (斷面積)	364.6mm²
Second Section Moment (斷面2次 Moment)	lx=2.0x10cm⁴ ly=7.6x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)

DY 5050 ORDER NUMBER

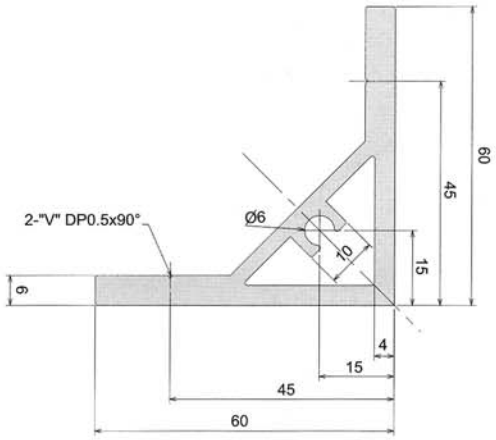
DAB 6045
60 X 45





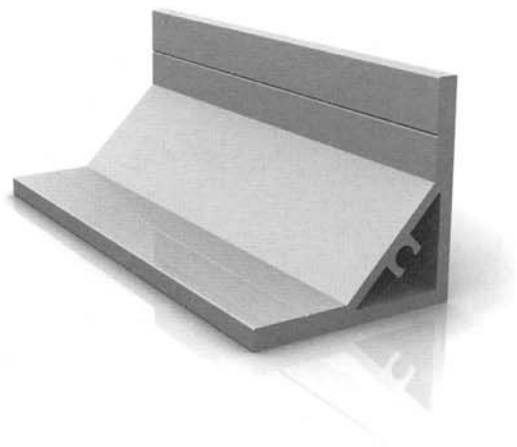
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.64kg/m
Section Area (斷面積)	603.4mm²
Second Section Moment (斷面2次 Moment)	lx=8.4x10cm⁴ ly=11.5x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)



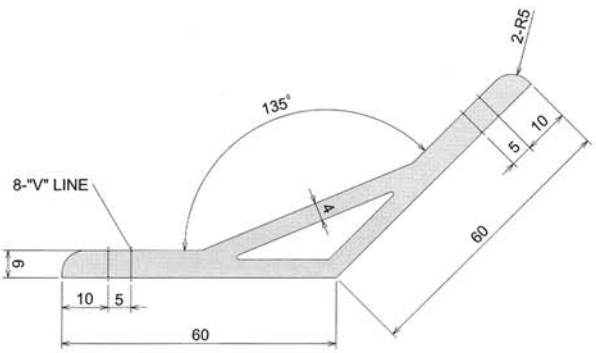
ORDER NUMBER **DY 5162**

DAB 6060
60 X 60



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.96kg/m
Section Area (斷面積)	721.898mm²
Second Section Moment (斷面2次 Moment)	lx=8.5x10cm⁴ ly=37.2x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)



ORDER NUMBER **DY 5049**

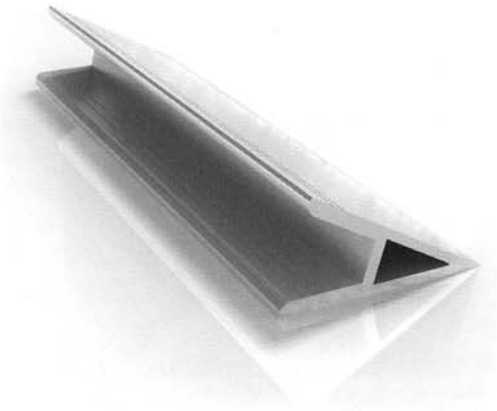
DAB 60135
60 X 135

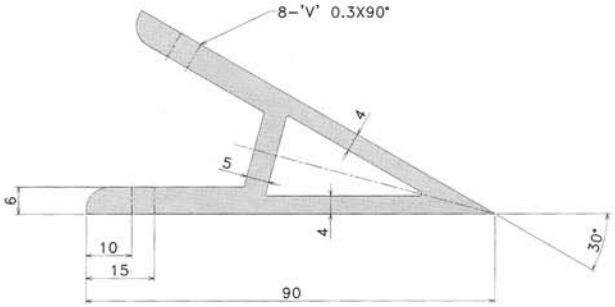
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.11kg/m
Section Area (斷面積)	779.1mm²
Second Section Moment (斷面2次 Moment)	lx=2.8x10cm⁴ ly=67.8x10cm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)

DY 5193 ORDER NUMBER

DAB 6030
60 X 30



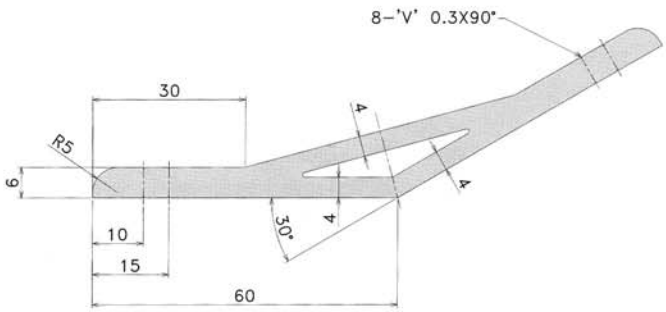


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.401kg/m
Section Area (斷面積)	885.9475mm^2
Second Section Moment (斷面2次 Moment)	lx=12.87x10^{4}cm^4 ly=42.08x10^{4}cm^4
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)

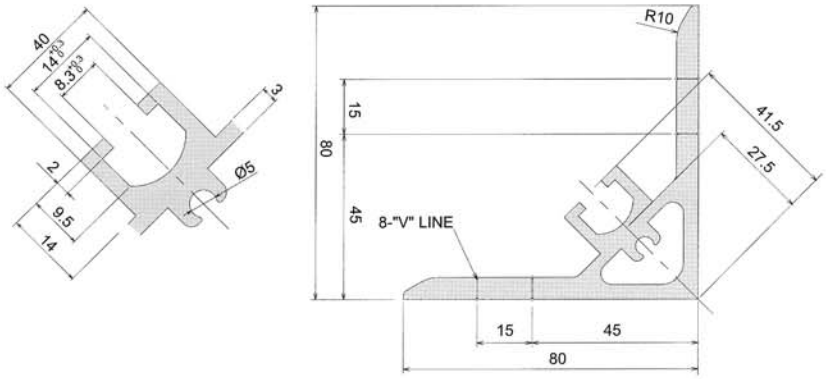
DY 5194 ORDER NUMBER

DAB 60150
60 X 150



Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.151kg/m
Section Area (斷面積)	793.9193mm^2
Second Section Monent (斷面2次 Moment)	lx=1.45x10^{4}cm^4 ly=75.84x10^{4}cm^4
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)

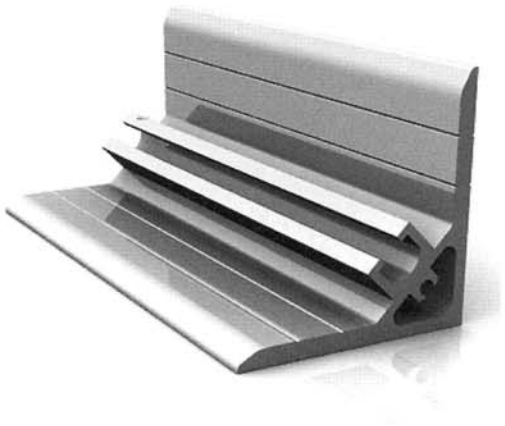


ORDER NUMBER **DY 5052**

DAB 8080
80 X 80

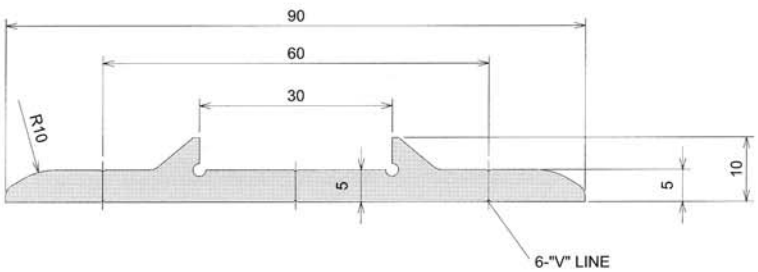
Technical Data (技術 Data)

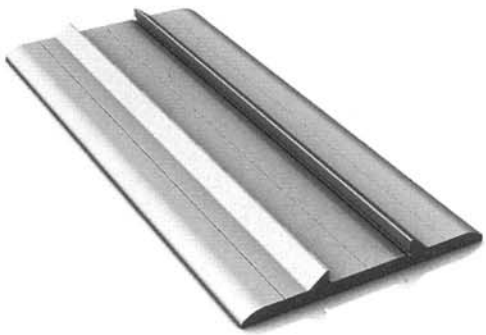
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.98kg/m
Section Area (斷面積)	1,099.8mm^2
Second Section Moment (斷面2次 Moment)	lx=20.0x10cm^4 ly=84.7x10cm^4
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Bracket Profile (브라켓용 프로파일)



ORDER NUMBER **DY 5042**

DAF 3090
30 X 90



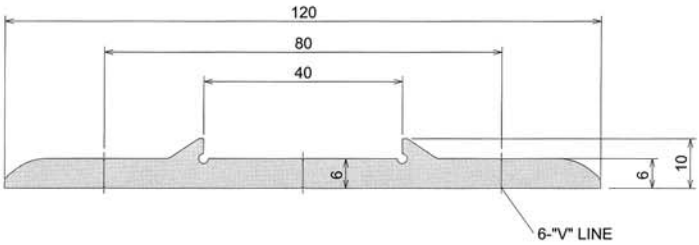


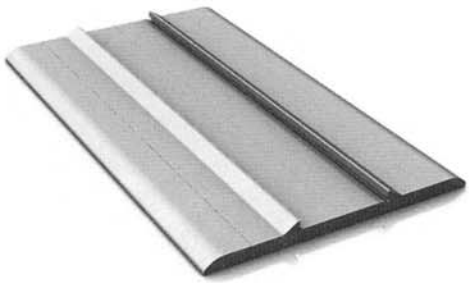
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.27kg/m
Section Area (斷面積)	468.1mm^2
Second Section Monent (斷面2次 Moment)	lx=0.2x10cm^4 ly=28.3x10cm^4
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Joint levelling base profile (연결베이스용 프로파일)

DY 5043 ORDER NUMBER

DAF 40120
40 X 120



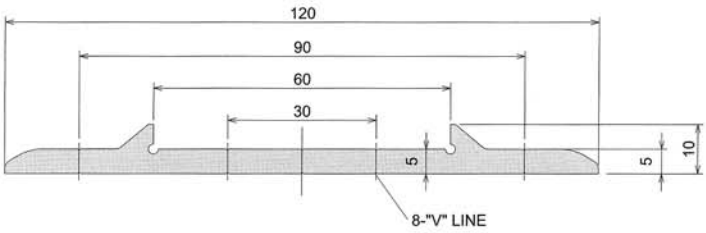


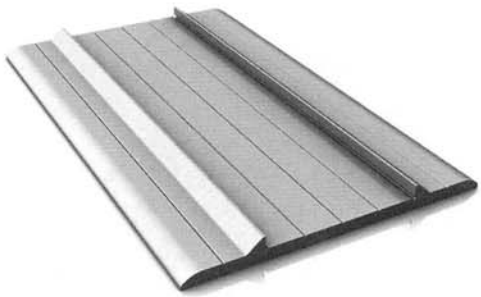
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.97kg/m
Section Area (斷面積)	723.9mm^2
Second Section Moment (斷面2次 Moment)	lx=0.27x10cm^4 ly=80.1x10cm^4
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Joint levelling base profile (브라켓용 프로파일)

DY 5044 ORDER NUMBER

DAF 60120
60 X 120



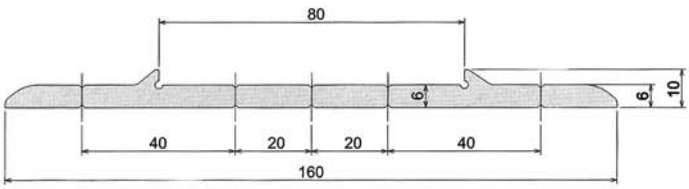


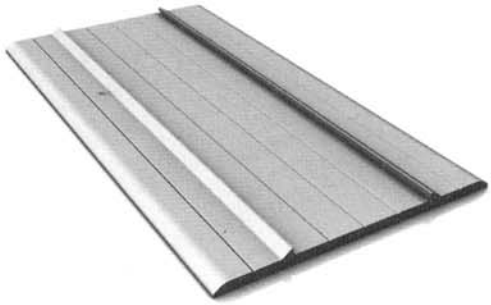
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.67kg/m
Section Area (斷面積)	617.7mm^2
Second Section Moment (斷面2次 Moment)	lx=0.2x10cm^4 ly=70.0x10cm^4
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Joint levelling base profile (연결베이스용 프로파일)

ORDER NUMBER **DY 5045**

DAF 80160
80 X 160



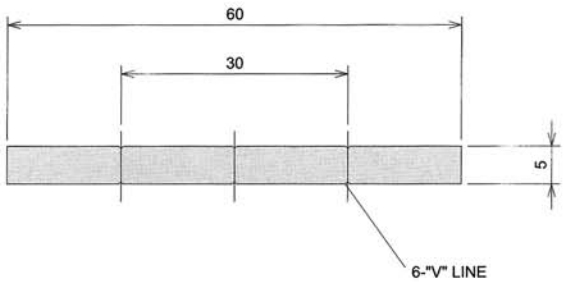


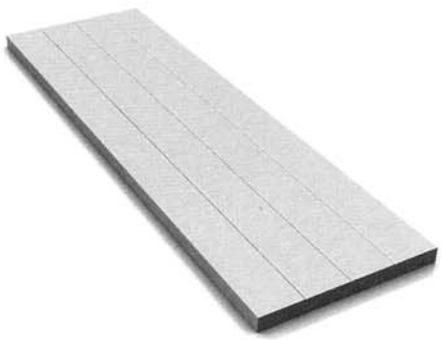
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.59kg/m
Section Area (斷面積)	955.4mm²
Second Section Moment (斷面2次 Moment)	lx=0.33x10cm⁴ ly=194.2x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Joint levelling base profile (연결베이스용 프로파일)

ORDER NUMBER **DY 5037**

DJF 1060
5 X 60



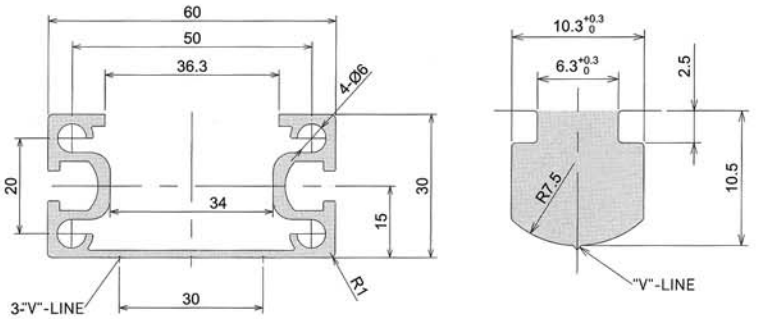


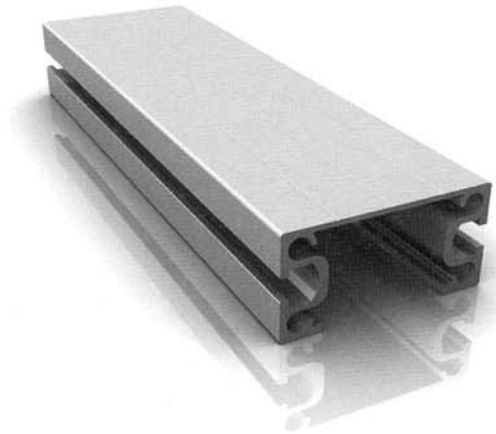
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.81kg/m
Section Area (斷面積)	299.5mm²
Second Section Moment (斷面2次 Moment)	lx=0.06x10cm⁴ ly=9.0x10cm⁴
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Joint levelling base profile (결합용 프로파일)

DY 5053 ORDER NUMBER

DAD 3060
30 X 60



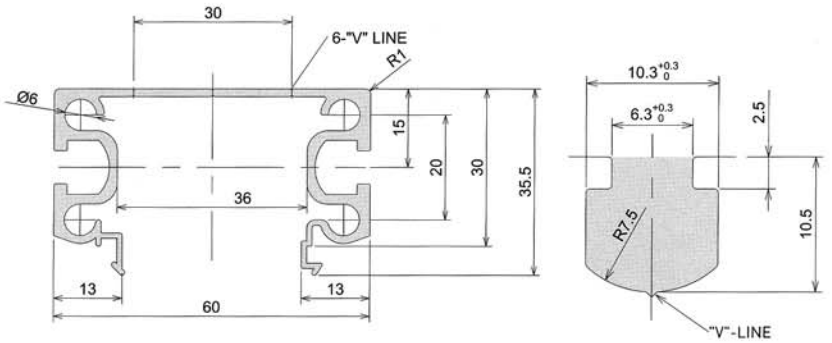


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.08kg/m
Specification (仕様)	400.0mm²
Second Section Moment (斷面2次 Moment)	lx=4.2x10mm⁴ ly=21.2x10mm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc)for DAD3160 (전선, 에어배관용 닥트)

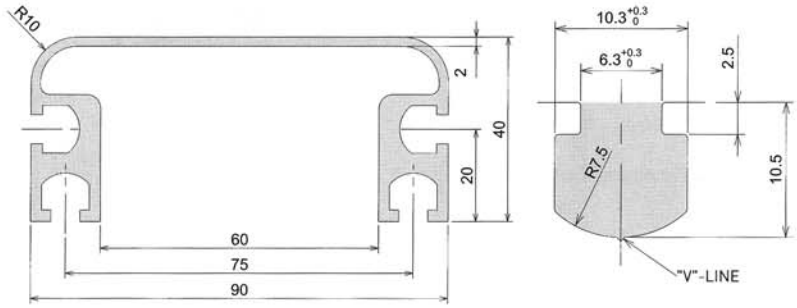
DY 5054 ORDER NUMBER

DAD 3160
31 X 60



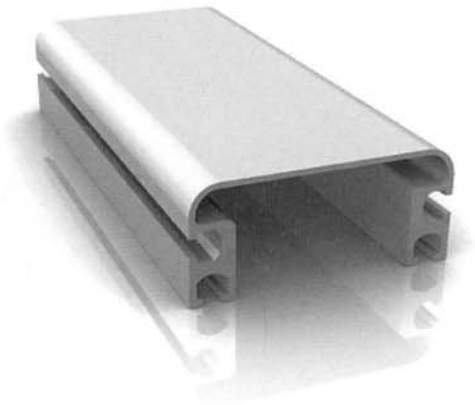
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	0.99kg/m
Specification (仕様)	365.6mm²
Second Section Moment (斷面2次 Moment)	lx=4.1x10mm⁴ ly=19.4x10mm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc)for DAD3060 (전선, 에어배관용 닥트)



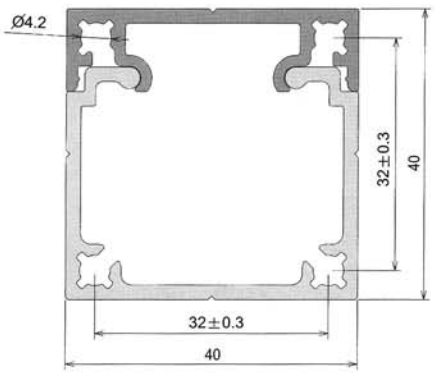
ORDER NUMBER **DY 5055**

DAD 4090
40 X 90



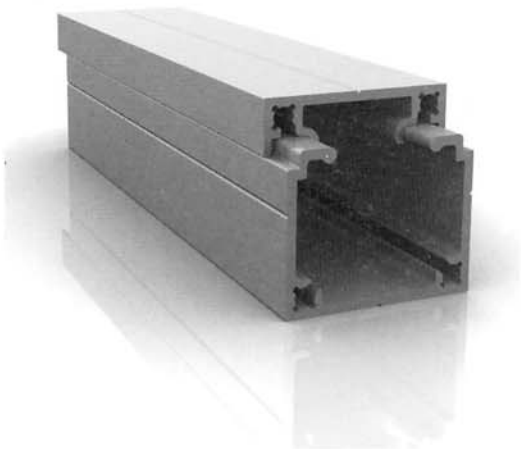
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.81kg/m
Specification (仕様)	668.0mm²
Second Section Moment (斷面2次 Moment)	lx=10.1x10mm⁴ ly=78.4x10mm⁴
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)



ORDER NUMBER CAP **DY 5159**
BASE **DY 5160**

DAD 4040
40 X 40

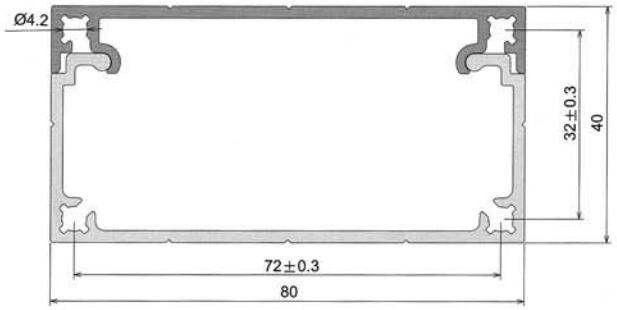


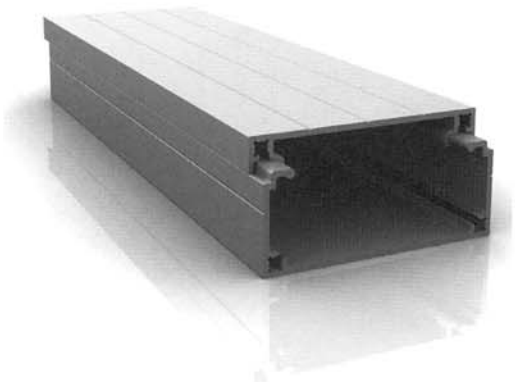
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.42kg/m, B:0.67kg/m
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)

DY 5168 CAP
DY 5167 BASE ORDER NUMBER

DAD 4080
40 X 80



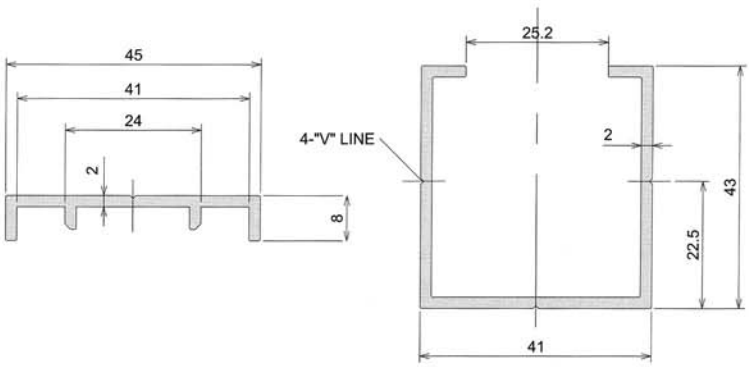


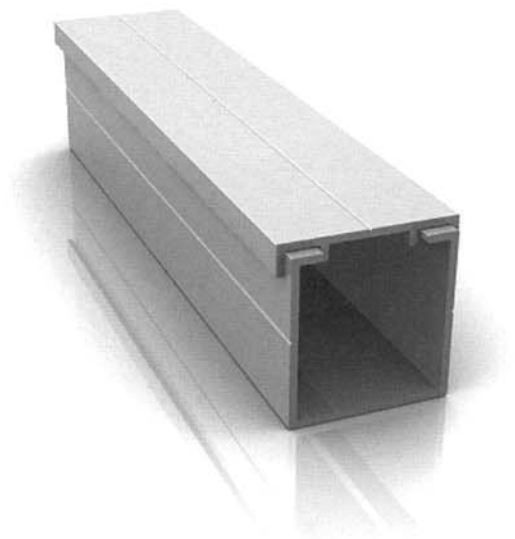
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.64kg/m, B:0.89kg/m
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)

DY 5056 CAP
DY 5057 BASE ORDER NUMBER

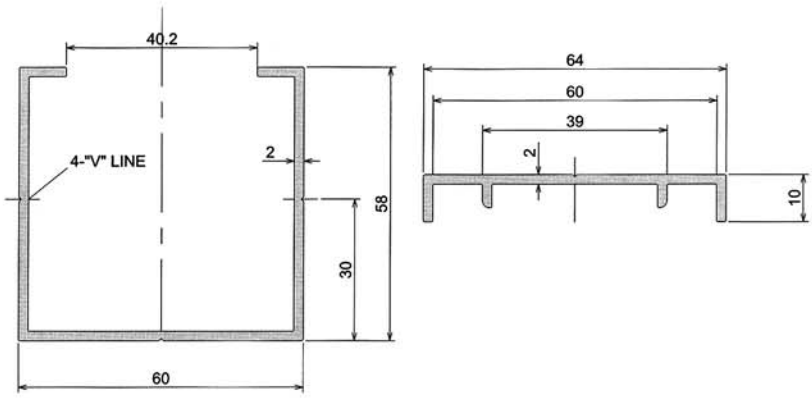
DAD 4545
45 X 45





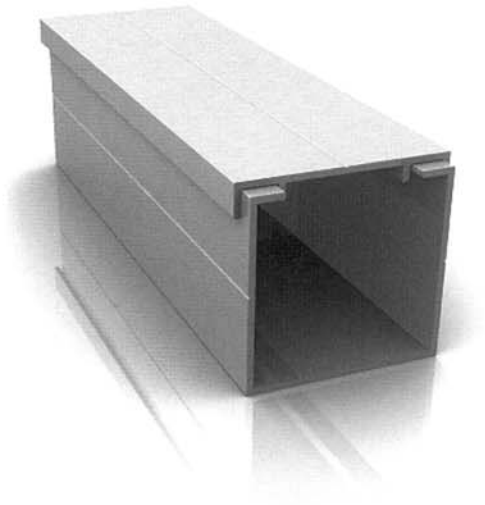
Technical Data (技術 Data)

Material (材質)	AA6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.35kg/m, B:0.73kg/m
Specification (仕樣)	4,000mm / 6,000mm
Color (色相)	Silver
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)



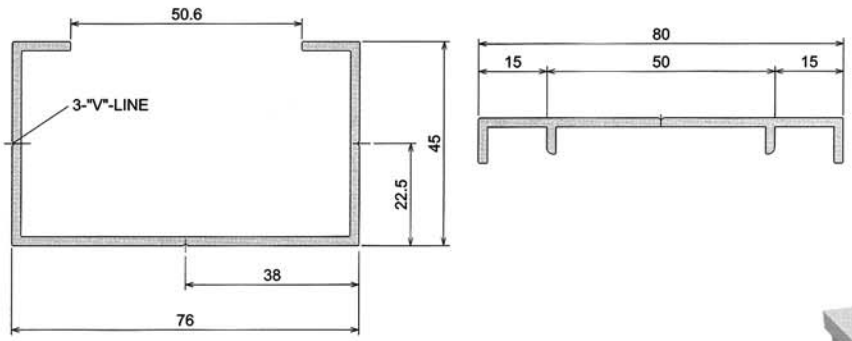
ORDER NUMBER CAP DY 5058 BASE DY 5059

DAD 6060
60 X 60



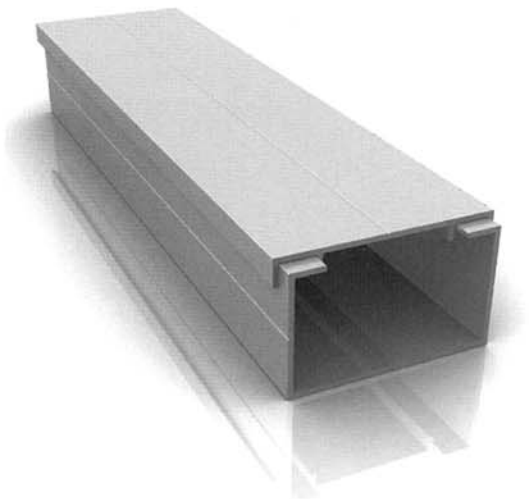
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.49kg/m, B:1.02kg/m
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)



ORDER NUMBER CAP DY 5060 BASE DY 5061

DAD 8045
80 X 45

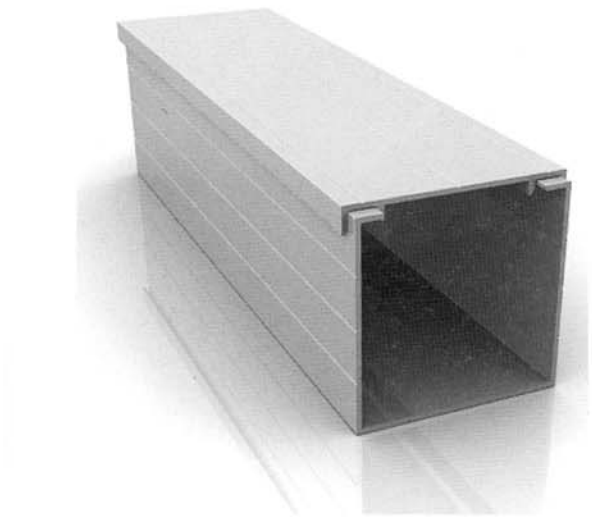


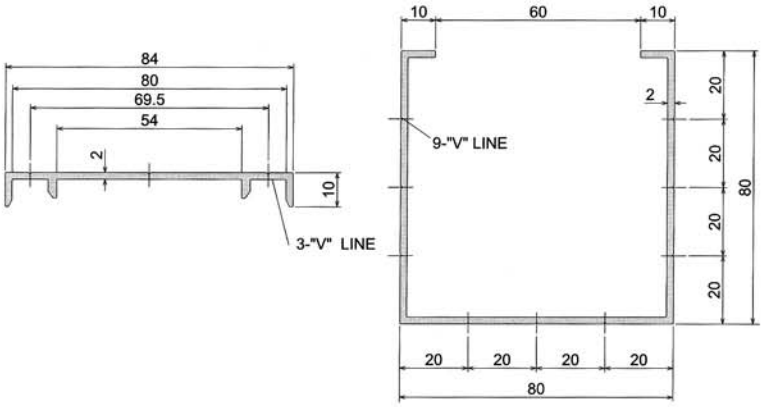
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.58kg/m, B:0.99kg/m
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver
Application (用途)	Duct Profile(Electric (전선, 에어배관용 닥트)

DY 5126 CAP
DY 5127 BASE ORDER NUMBER

DAD 8080
80 X 80



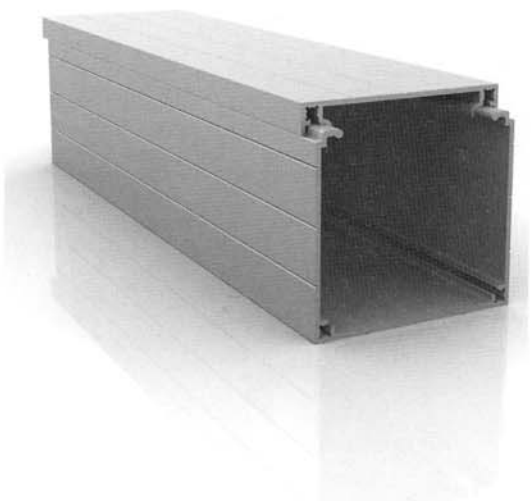


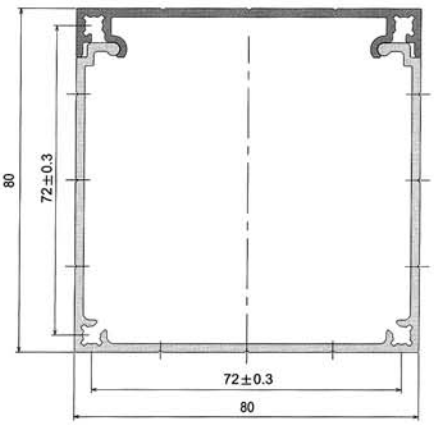
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.60kg/m, B:1.36kg/m
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver
Application (用途)	Duct Profile (Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)

DY 5168 CAP
DY 5169 BASE ORDER NUMBER

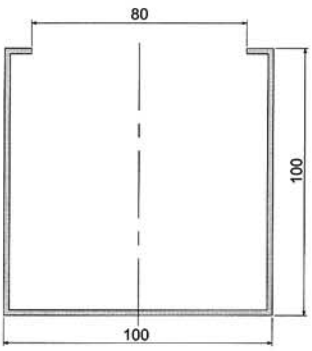
DAD 8080-1
80 X 80

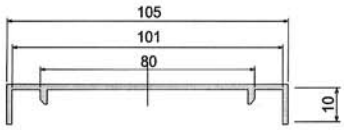




Technical Data (技術 Data)

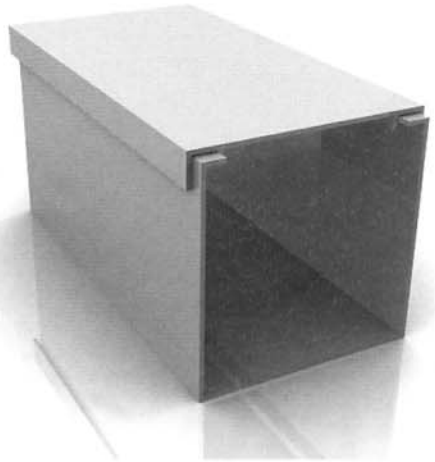
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.64kg/m, B:1.32kg/m
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Duct Profile (Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)





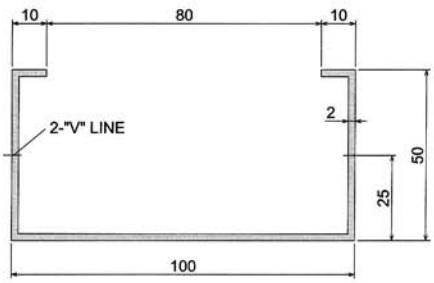
ORDER NUMBER | CAP DY 5062 | BASE DY 5063

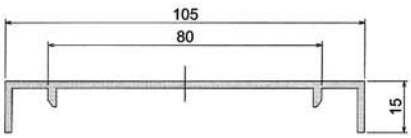
DAD 100100
100 X 100



Technical Data (技術 Data)

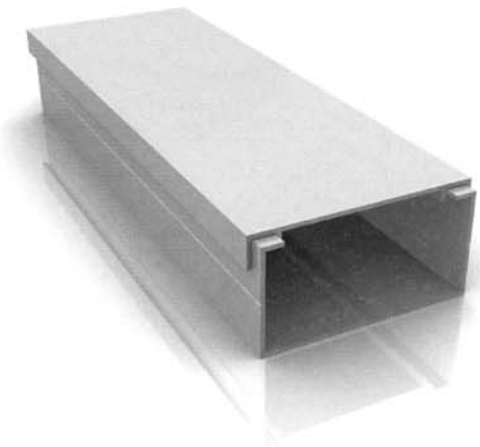
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.78kg/m, B:1.69kg/m
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)





ORDER NUMBER | CAP DY 5062 | BASE DY 5102

DAD 10550
105 X 50

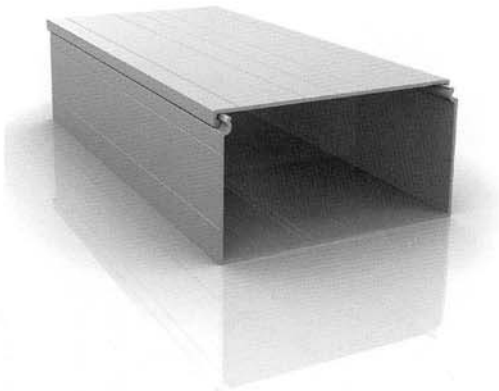


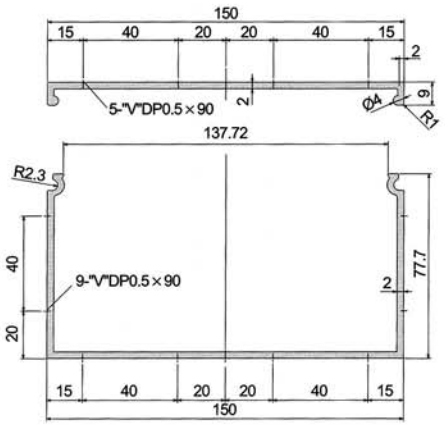
Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.78kg/m, B:1.15kg/m
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)

DY 5145	CAP	ORDER NUMBER
DY 5146	BASE	

DAD 15080
150 X 80

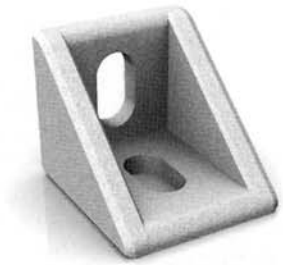


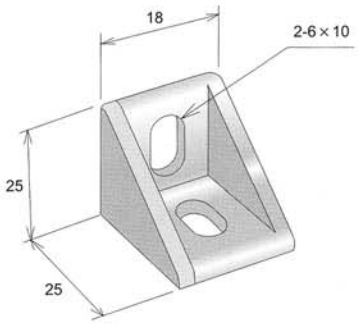


Technical Data (技術 Data)

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	C:0.918kg/m, B:1.687kg/m
Specification (仕様)	4,000mm / 6,000mm
Color (色相)	Silver, Black
Application (用途)	Duct Profile(Electric Cable, Air Tube, Etc) (전선, 에어배관용 닥트)

AL BRACKET
DCB 2025
20 X 25

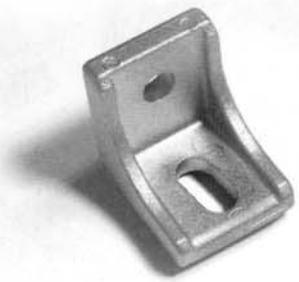


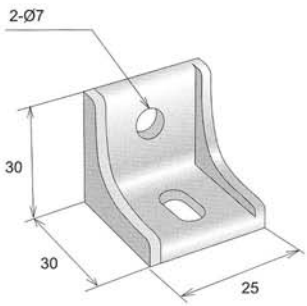


Technical Data (技術 Data)

Material (材質)	Zn
Color (色相)	Silver
Application (用途)	Assembly part for 20mm profile (20mm 프로파일용 연결부품)

AL BRACKET
DCB 3025
30 X 25

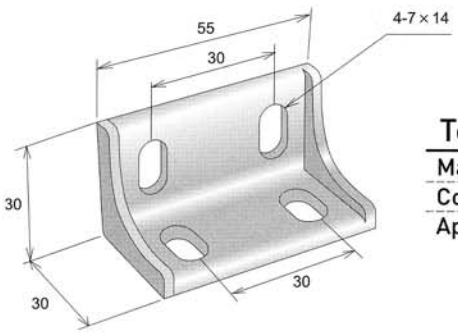




Technical Data (技術 Data)

Material (材質)	ALDC-8
Color (色相)	Bright
Application (用途)	Assembly part for 30mm profile (30mm 프로파일용 연결부품)

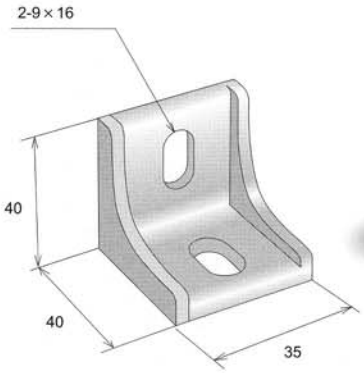
AL BRACKET
DCB 3055
30 X 55



Technical Data (技術 Data)

Material (材質)	ALDC-8
Color (色相)	Bright
Application (用途)	Assembly part for 60mm profile (60mm 프로파일용 연결부품)

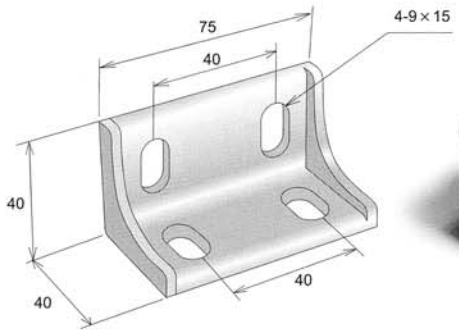
AL BRACKET
DCB 4035
40 X 35



Technical Data (技術 Data)

Material (材質)	ALDC-8
Color (色相)	Bright
Application (用途)	Assembly part for 60mm profile (40mm 프로파일용 연결부품)

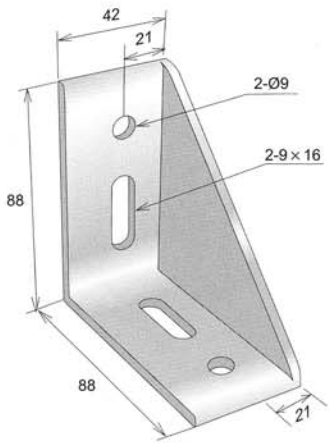
AL BRACKET
DCB 4075
40 X 75



Technical Data (技術 Data)

Material (材質)	ALDC-8
Color (色相)	Bright
Application (用途)	Assembly part for 80mm profile (80mm 프로파일용 연결부품)

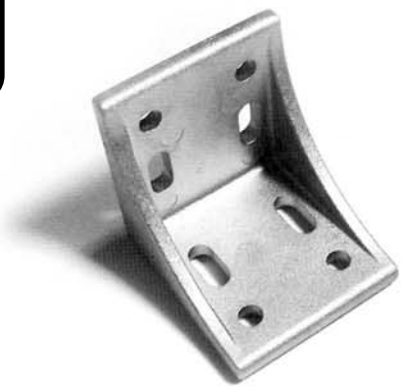
AL BRACKET
DCB 4288
42 X 88

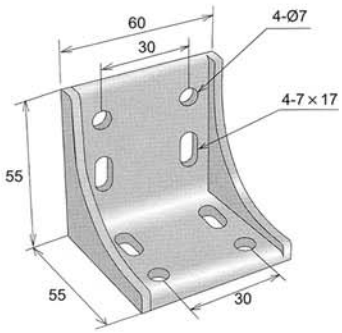


Technical Data (技術 Data)

Material (材質)	ALDC-8
Color (色相)	Bright
Application (用途)	Assembly part for 45mm profile (45mm 프로파일용 연결부품)

AL BRACKET
DCB 5560
55 X 60

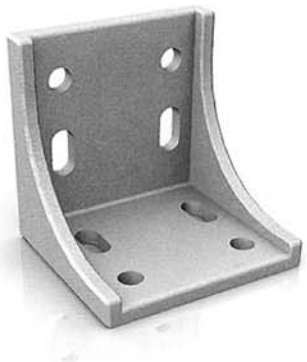


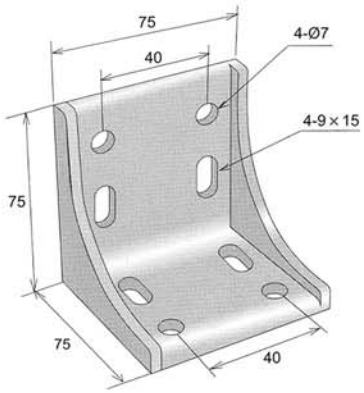


Technical Data (技術 Data)

Material (材質)	ALDC-8
Color (色相)	Bright
Application (用途)	Assembly part for 60mm profile (60mm 프로파일용 연결부품)

AL BRACKET
DCB 7575
75 X 75

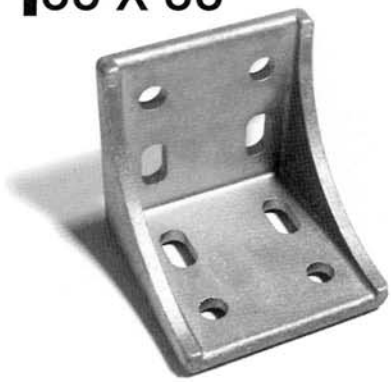


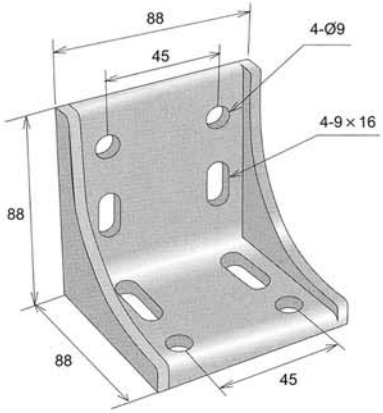


Technical Data (技術 Data)

Material (材質)	ALDC-8
Color (色相)	Bright
Application (用途)	Assembly part for 80mm profile (80mm 프로파일용 연결부품)

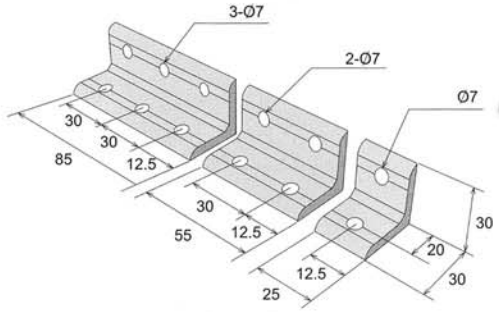
AL BRACKET
DCB 8888
88 X 88

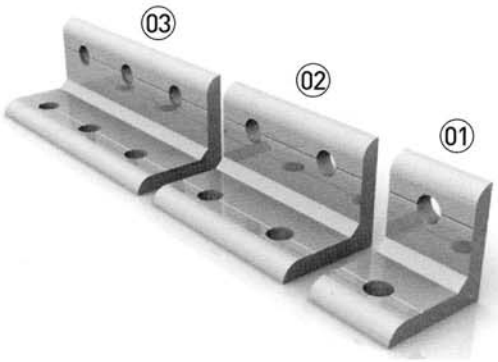




Technical Data (技術 Data)

Material (材質)	ALDC-8
Color (色相)	Bright
Applicatio (用途)	Assembly part for 90mm profile (90mm 프로파일용 연결부품)

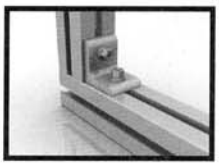


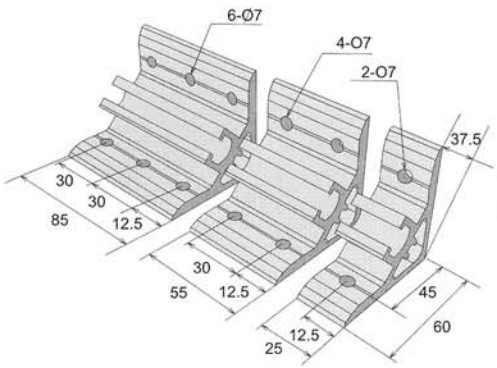


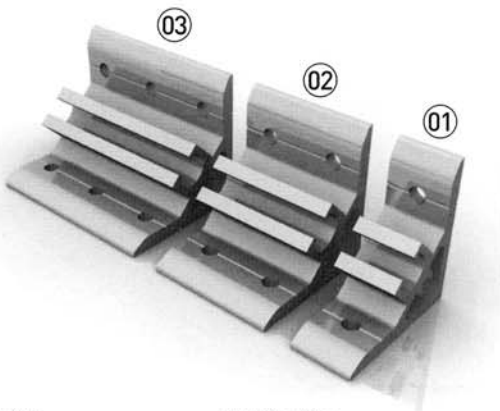
AL BRACKET STANDARD BRACKET

ORDER-MADE PRODUCT
가공품 주문사양

NO.	Number for Product	Marerial	Application
01	DAL 3025-6	A6N01S-T5 or A6063S-T5	Joint for 30mm wide frame (연결부품)
02	DAL 3055-6	A6N01S-T5 or A6063S-T5	Joint for 60mm wide frame (연결부품)
03	DAL 3085-6	A6N01S-T5 or A6063S-T5	Joint for 90mm wide frame (연결부품)



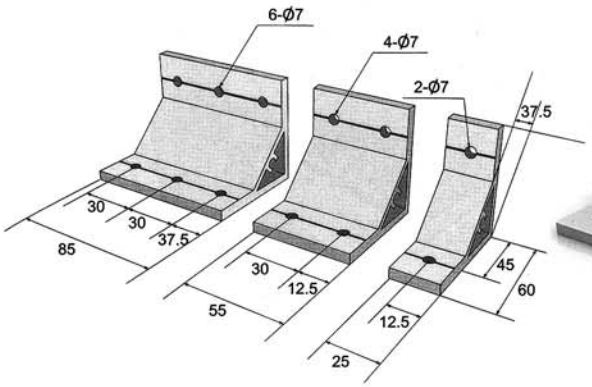


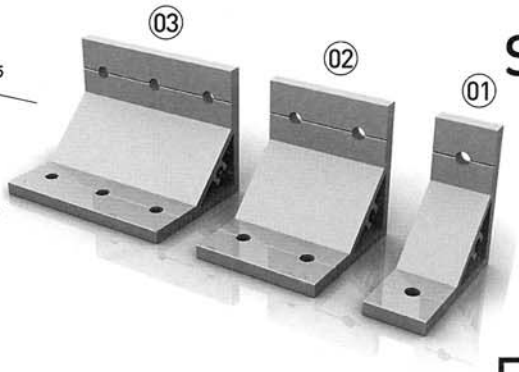


AL BRACKET STANDARD BRACKET

ORDER-MADE PRODUCT
가공품 주문사양

NO.	Number for Product	Marerial	Application
01	DAL 6025-6	A6N01S-T5 or A6063S-T5	Joint for 30mm wide frame (연결부품)
02	DAL 6055-6	A6N01S-T5 or A6063S-T5	Joint for 60mm wide frame (연결부품)
03	DAL 6085-6	A6N01S-T5 or A6063S-T5	Joint for 90mm wide frame (연결부품)





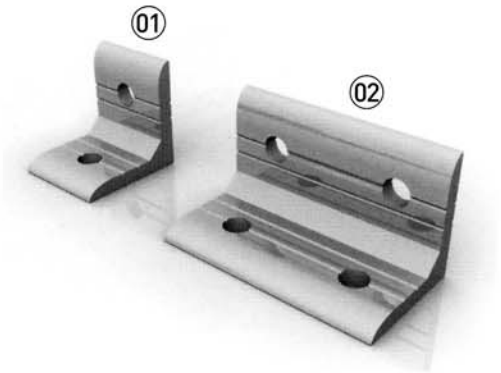
AL BRACKET STANDARD BRACKET

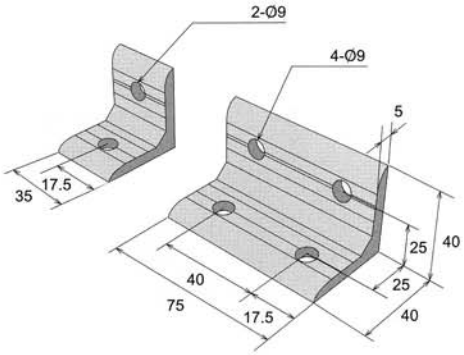
ORDER-MADE PRODUCT
가공품 주문사양

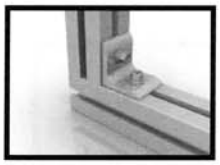
NO.	Number for Product	Marerial	Application
01	DAL 6025-6-1	A6N01S-T5 or A6063S-T5	Joint for 40mm wide frame (연결부품)
02	DAL 6055-6-1	A6N01S-T5 or A6063S-T5	Joint for 80mm wide frame (연결부품)
03	DAL 6085-6-1	A6N01S-T5 or A6063S-T5	Joint for120mm wide frame (연결부품)

AL BRACKET STANDARD BRACKET

ORDER-MADE PRODUCT
가공품 주문사양
(中荷重用)



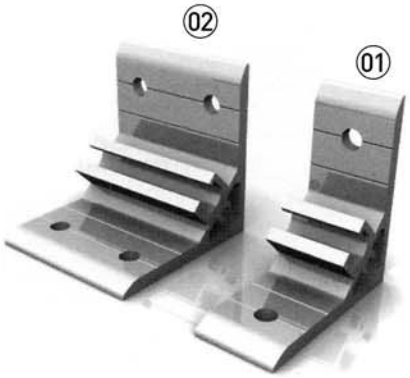


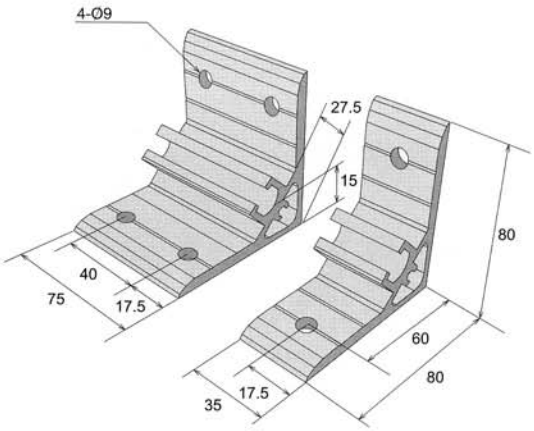


NO.	Number for Product	Marerial	Application
01	DAL 4035-8	A6N01S-T5 or A6063S-T5	Joint for 40mm wide frame (연결부품)
02	DAL 4075-8	A6N01S-T5 or A6063S-T5	Joint for 80mm wide frame (연결부품)

AL BRACKET STANDARD BRACKET

ORDER-MADE PRODUCT
가공품 주문사양
(中荷重用)

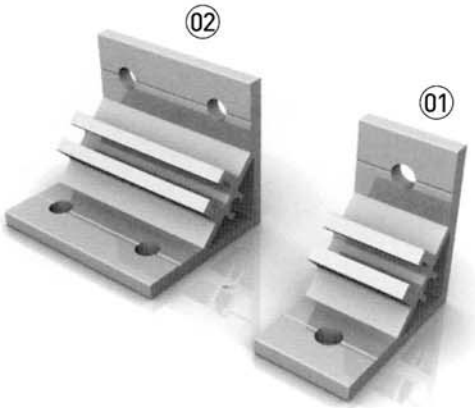


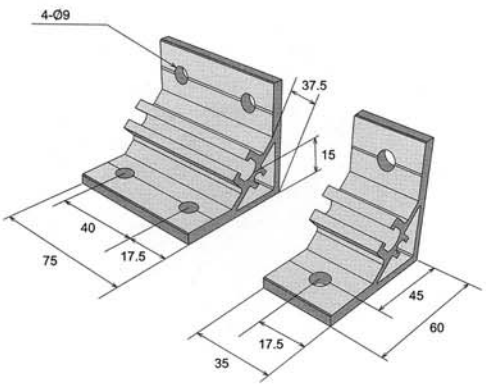


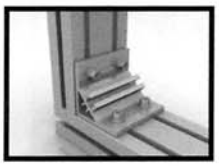
NO.	Number for Product	Marerial	Application
01	DAL 8035-8	A6N01S-T5 or A6063S-T5	Joint for 40mm wide frame (연결부품)
02	DAL 8075-8	A6N01S-T5 or A6063S-T5	Joint for 80mm wide frame (연결부품)

AL BRACKET STANDARD BRACKET

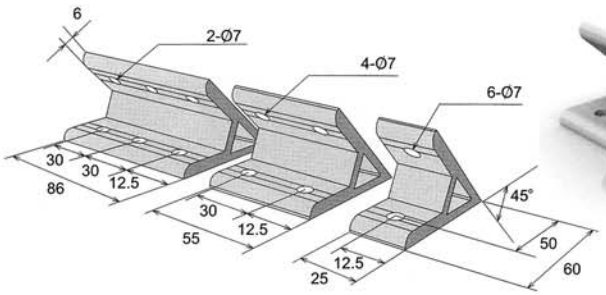
ORDER-MADE PRODUCT
가공품 주문사양

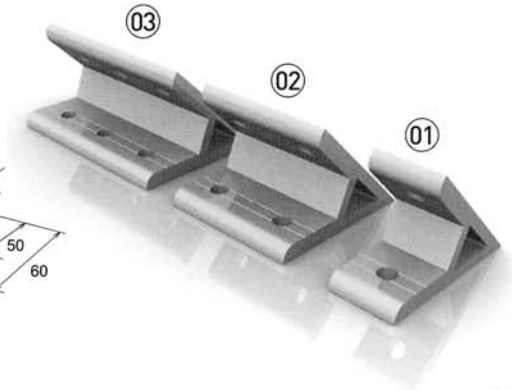






NO.	Number for Product	Marerial	Application
01	DAL 6035-8	A6N01S-T5 or A6063S-T5	Joint for 40mm wide frame (연결부품)
02	DAL 6075-8	A6N01S-T5 or A6063S-T5	Joint for 80mm wide frame (연결부품)

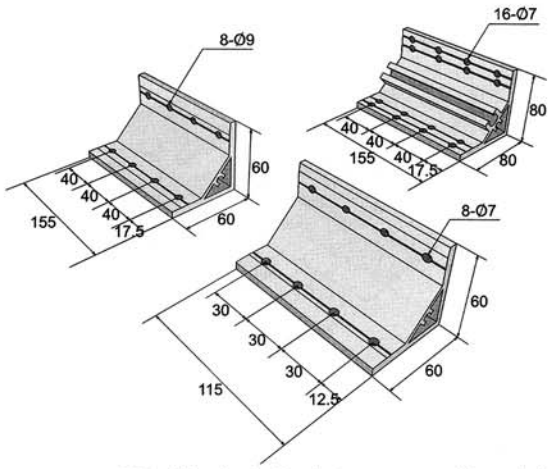


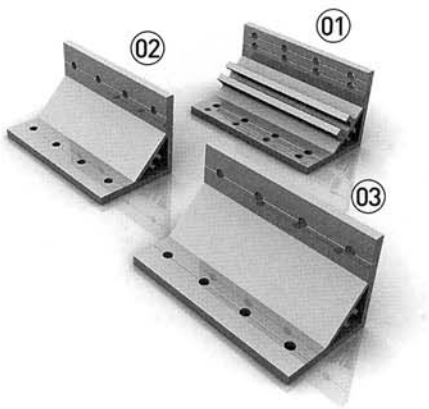


AL BRACKET TRY BRACKET

ORDER-MADE PRODUCT
가공품 주문사양

NO.	Number for Product	Marerial	Application
01	DAL 4525-6	A6N01S-T5 or A6063S-T5	Joint for 30mm wide frame (연결부품)
02	DAL 4555-6	A6N01S-T5 or A6063S-T5	Joint for 60mm wide frame (연결부품)
03	DAL 4585-6	A6N01S-T5 or A6063S-T5	Joint for 90mm wide frame (연결부품)

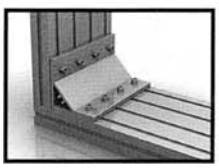


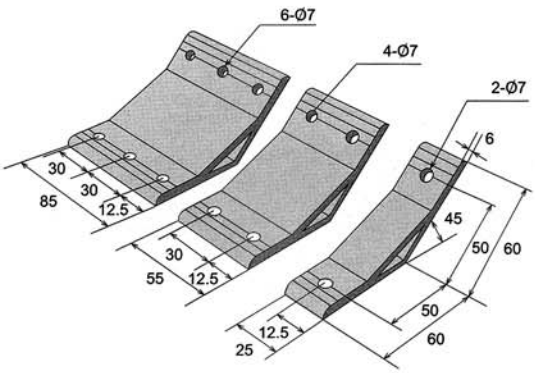


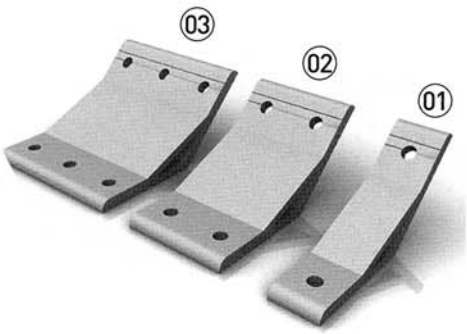
AL BRACKET STANDARD BRACKET

ORDER-MADE PRODUCT
가공품 주문사양
(中荷重用)

NO.	Number for Product	Marerial	Application
01	DAL 80155-8	A6N01S-T5 or A6063S-T5	Joint for 160mm wide frame (연결부품)
02	DAL 60155-8	A6N01S-T5 or A6063S-T5	Joint for 160mm wide frame (연결부품)
03	DAL 60115-8	A6N01S-T5 or A6063S-T5	Joint for 120mm wide frame (연결부품)



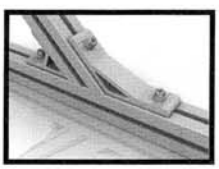




AL BRACKET STANDARD BRACKET

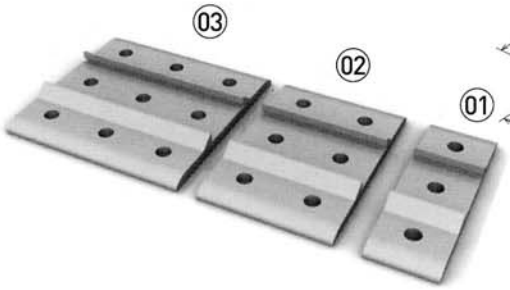
ORDER-MADE PRODUCT
가공품 주문사양

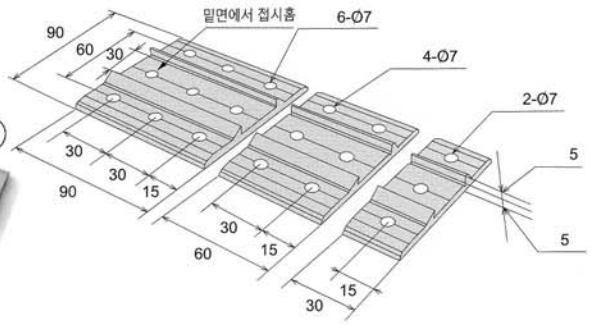
NO.	Number for Product	Marerial	Application
01	DAL 13525-6	A6N01S-T5 or A6063S-T5	Joint for 30mm wide frame (연결부품)
02	DAL 13555-6	A6N01S-T5 or A6063S-T5	Joint for 60mm wide frame (연결부품)
03	DAL 13585-6	A6N01S-T5 or A6063S-T5	Joint for 90mm wide frame (연결부품)



AL BRACKET FLAT BRACKET

ORDER-MADE PRODUCT
가공품 주문사양

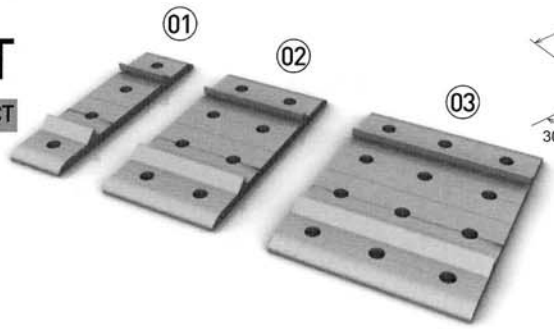


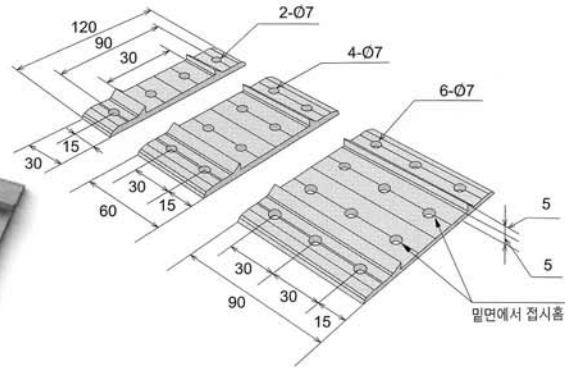


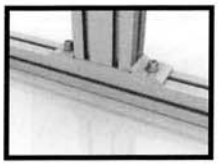
NO.	Number for Product	Marerial	Application
01	DAF 3030-6	A6N01S-T5 or A6063S-T5	Part for Jointing for 3030mm profile as 'T'type (연결부품)
02	DAF 3060-6	A6N01S-T5 or A6063S-T5	Part for Jointing for 3060mm profile as 'T'type (연결부품)
03	DAF 3090-6	A6N01S-T5 or A6063S-T5	Part for Jointing for 3090mm profile as 'T'type (연결부품)

AL BRACKET FLAT BRACKET

ORDER-MADE PRODUCT
가공품 주문사양
(中荷重用)



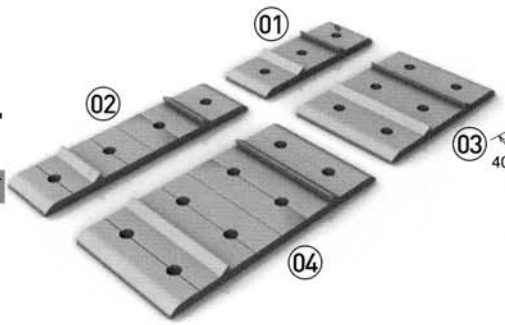


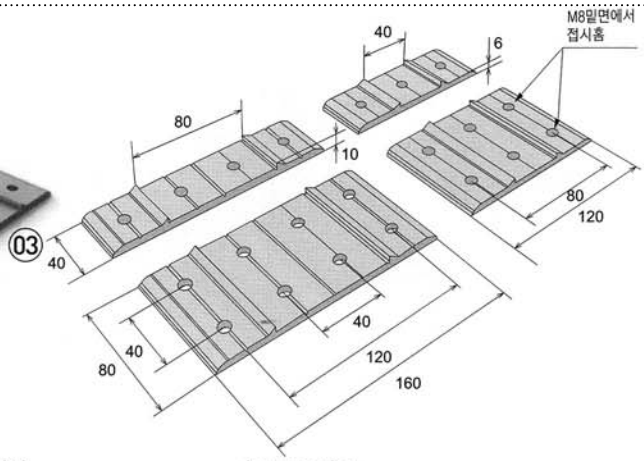


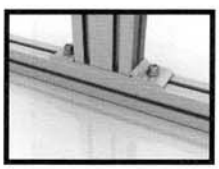
NO.	Number for Product	Marerial	Application
01	DAF 6030-6	A6N01S-T5 or A6063S-T5	Part for Jointing for 6030mm profile as 'T'type (연결부품)
02	DAF 6060-6	A6N01S-T5 or A6063S-T5	Part for Jointing for 6060mm profile as 'T'type (연결부품)
03	DAF 6090-6	A6N01S-T5 or A6063S-T5	Part for Jointing for 6090mm profile as 'T'type (연결부품)

AL BRACKET FLAT BRACKET

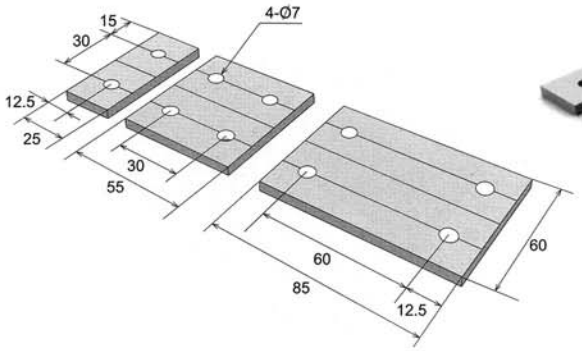
ORDER-MADE PRODUCT
가공품 주문사양

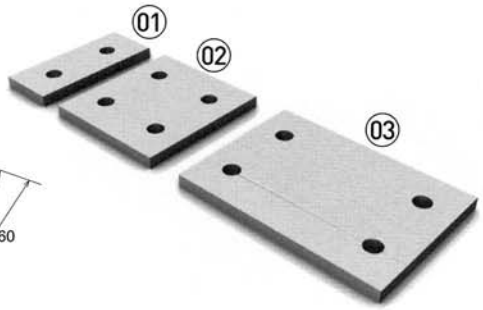






NO.	Number for Product	Marerial	Application
01	DAL 4040-8	A6N01S-T5 or A6063S-T5	Part for Jointing for 4040mm profile as 'T'type (연결부품)
02	DAL 8040-8	A6N01S-T5 or A6063S-T5	Part for Jointing for 8040mm profile as 'T'type (연결부품)
03	DAL 4080-8	A6N01S-T5 or A6063S-T5	Part for Jointing for 4080mm profile as 'T'type (연결부품)
04	DAL 8080-8	A6N01S-T5 or A6063S-T5	Part for Jointing for 8080mm profile as 'T'type (연결부품)

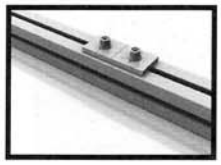


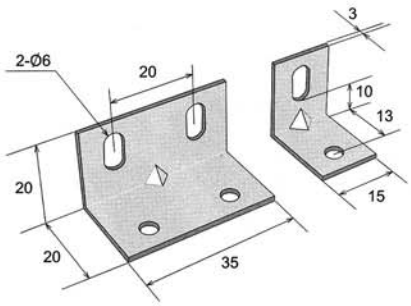


AL BRACKET
SUB PLATE BRACKET

ORDER-MADE PRODUCT
가공품 주문사양

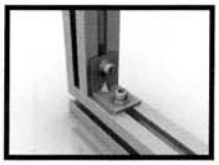
NO.	Number for Product	Marerial	Application
01	DJF 6025	A6N01S-T5 or A6063S-T5	Used as reinforcement of joint part (연결부품)
02	DJF 6055	A6N01S-T5 or A6063S-T5	Used as reinforcement of joint part (연결부품)
03	DJF 6085	A6N01S-T5 or A6063S-T5	Used as reinforcement of joint part (연결부품)

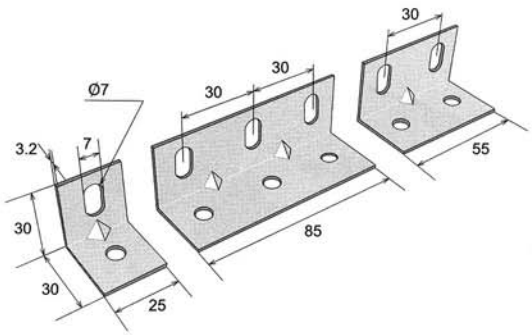


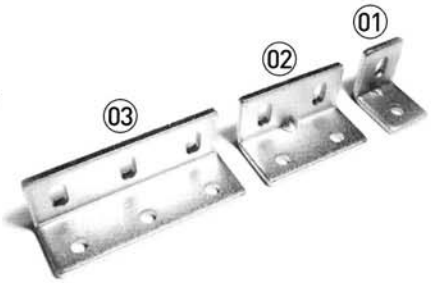


STEEL BRACKET
STANDARD BRACKET

NO.	Number for Product	Marerial	Application
01	DSB 2015-5	SS41	Joint for 20mm wide frame (연결부품)
02	DSB 2035-5	SS41	Joint for 40mm wide frame (연결부품)

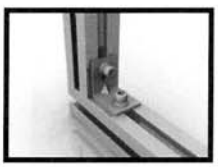




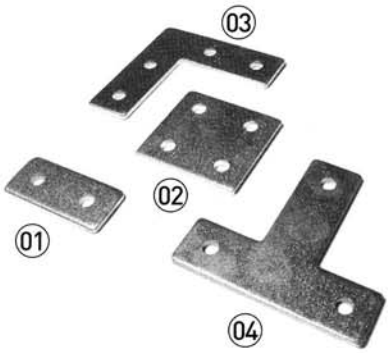


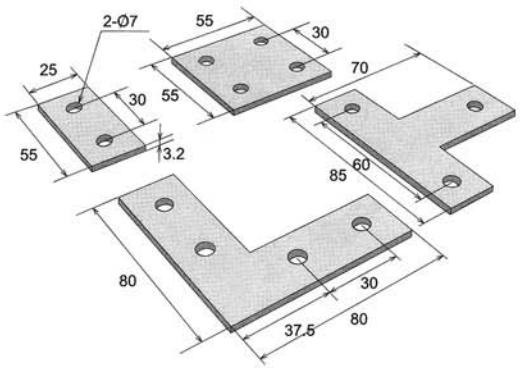
STEEL BRACKET
STANDARD BRACKET

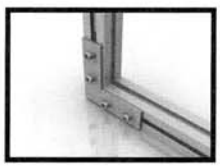
NO.	Number for Product	Marerial	Application
01	DSB 3025-6	SS41	Joint for 30mm wide frame (연결부품)
02	DSB 3055-6	SS41	Joint for 60mm wide frame (연결부품)
03	DSB 3085-6	SS41	Joint for 90mm wide frame (연결부품)



STEEL BRACKET PLATE BRACKET

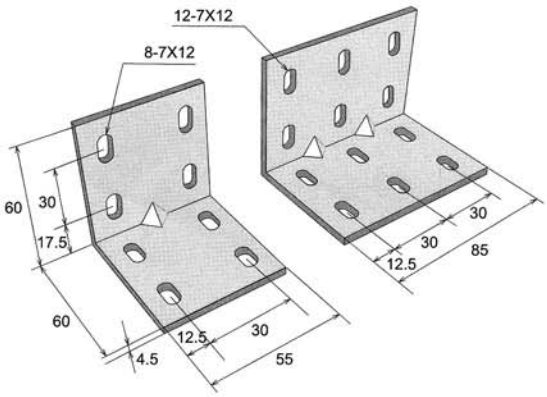


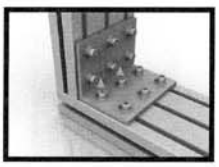




NO.	Number for Product	Marerial	Application
01	DSB 2555-6	SS41	Joint for 30mm wide frame (연결부품)
02	DSB 5555-6	SS41	Joint for 60mm wide frame (연결부품)
03	DSB 8080-6	SS41	Joint for 30mm wide frame (연결부품)
04	DSB 2585-6	SS41	Joint for 30mm wide frame (연결부품)

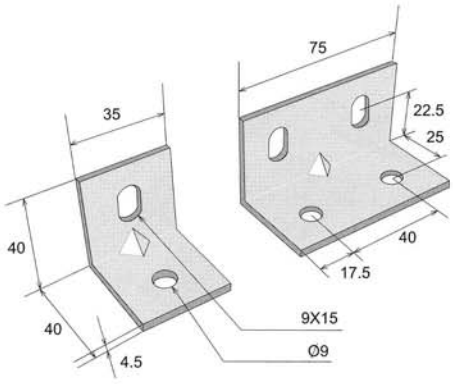
STEEL BRACKET STANDARD BRACKET

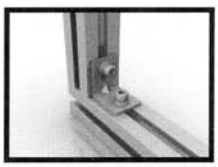




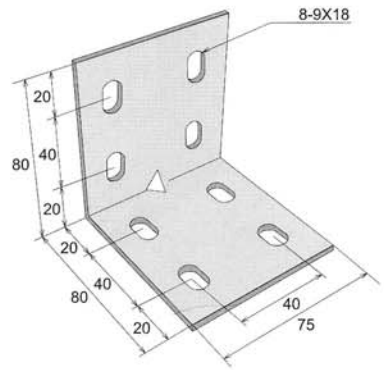
NO.	Number for Product	Marerial	Application
01	DSB 5560-6	SS41	Joint for 60mm wide frame(연결부품)
02	DSB 8560-6	SS41	Joint for 90mm wide frame(연결부품)

STEEL BRACKET STANDARD BRACKET



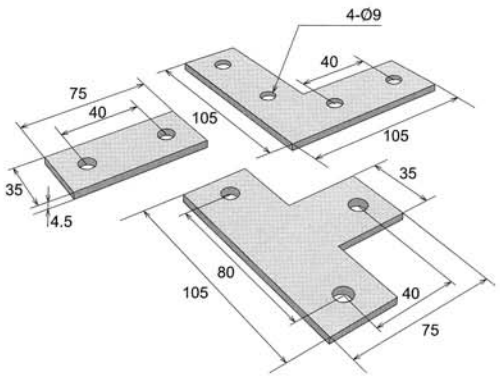


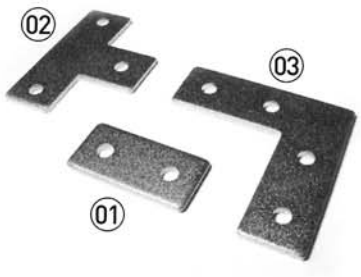
NO.	Number for Product	Marerial	Application
01	DSB 4035-8	SS41	Joint for 40mm wide frame(연결부품)
02	DSB 4075-8	SS41	Joint for 80mm wide frame(연결부품)



STEEL BRACKET STANDARD BRACKET (HEAVY DUTY)

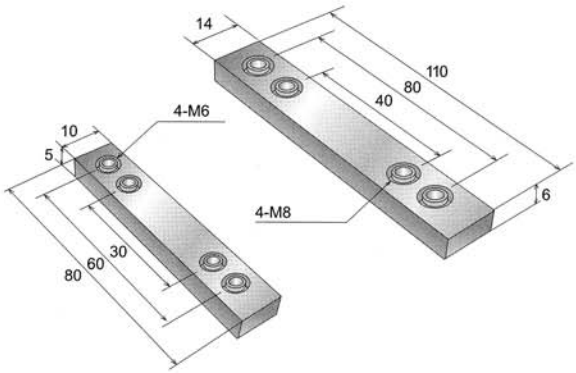
NO.	Number for Product	Marerial	Application
01	DSB 7580	SS41	Joint for 80mm wide frame(연결부품)





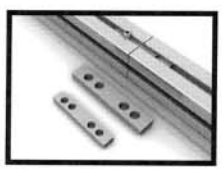
STEEL BRACKET PLATE BRACKET

NO.	Number for Product	Marerial	Application
01	DSB 3575-8	SS41	Joint for 40mm wide frame(연결부품)
02	DSB 75105-8	SS41	Joint for 40mm wide frame(연결부품)
03	DSB 105105-8	SS41	Joint for 40mm wide frame(연결부품)



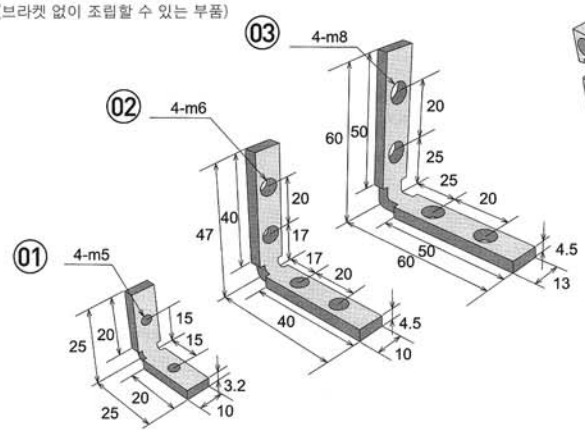
STEEL BRACKET LONG NUT (M6,M8)

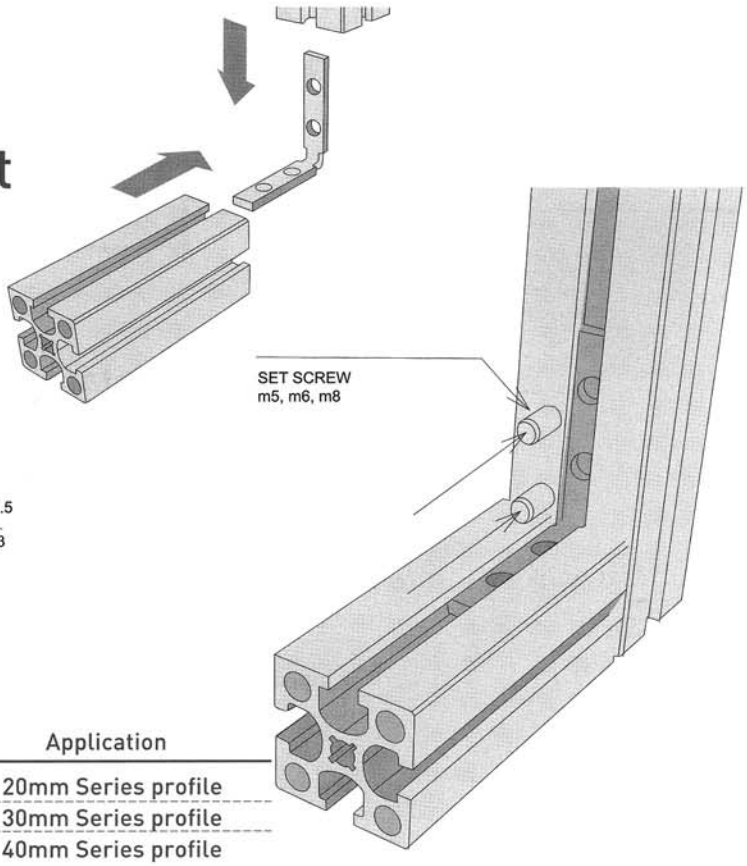
NO.	Number for Product	Marerial	Application
01	DLN- 06	SS41	Joint for 6mm slot (연결부품)
02	DLN- 08	SS41	Joint for 8mm slot (연결부품)



INNER BRACKET
Assembly part without BRACKET

(브라켓 없이 조립할 수 있는 부품)

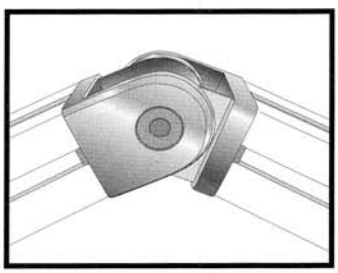




NO.	Numbe. ror Product	Marerial	Application
01	DIB 2020	SS41	20mm Series profile
02	DIB 3030	SS41	30mm Series profile
03	DIB 4040	SS41	40mm Series profile

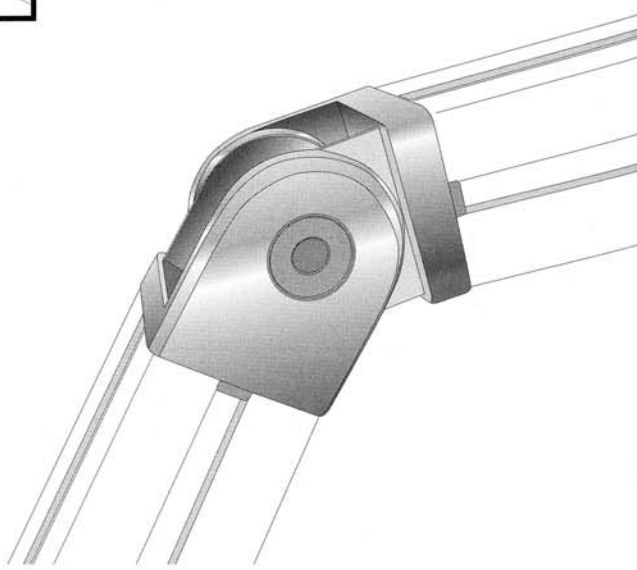
ANGLE JOINT BRACKET

각도 조절 브라켓

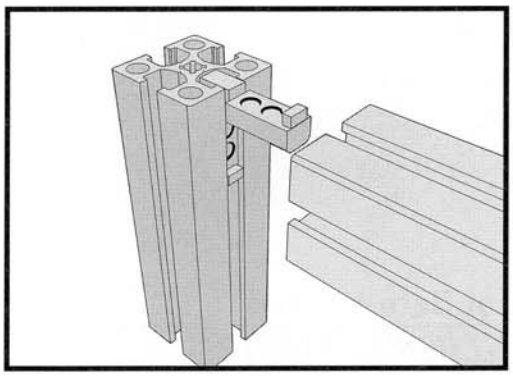


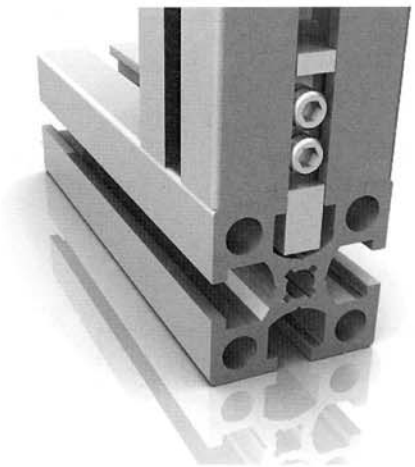
Technical Data (技術 Data)

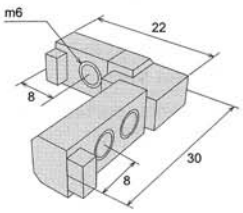
DAJ-06	
Material (材質)	Precision-cast zinc
Application (用途)	Assembly part for 30mm AL profile (30m/m 프로파일 연결부품)
DAJ-08	
Material (材質)	Precision-cast zinc
Application (用途)	Assembly part for 40mm AL profile (40m/m 프로파일 연결부품)

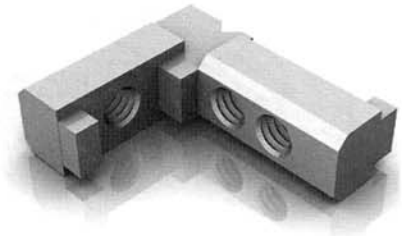


INNER BRACKET DIB 3022/4035





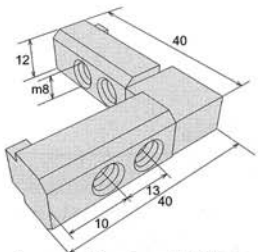


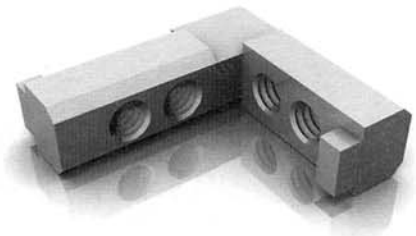


Technical Data (技術 Data)

DIB 3022 (M6 SERIES)

Material (材質)	ZINC Diecasting
Application (用途)	Assembly part without bracket(6mm slot) 브라켓 없이 조립할 수 있는 부품(6mm홈)





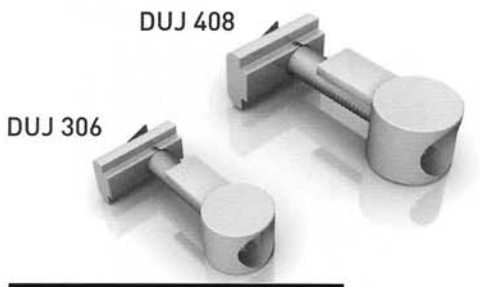
Technical Data (技術 Data)

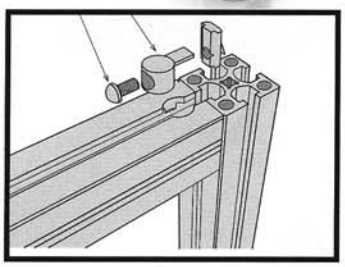
DIB 4035 (M8 SERIES)

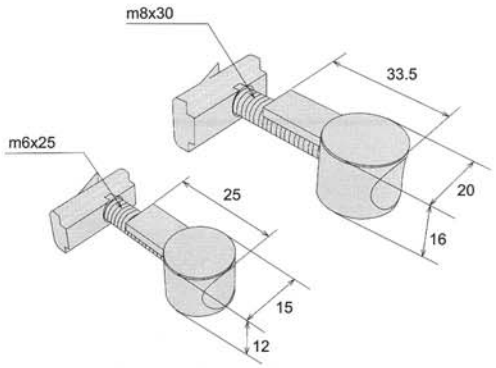
Material (材質)	ZINC Diecasting
Application (用途)	Assembly part without bracket(8mm slot) 브라켓 없이 조립할 수 있는 부품(8mm홈)

UNIVERSAL JOINT

프로파일 연결부품







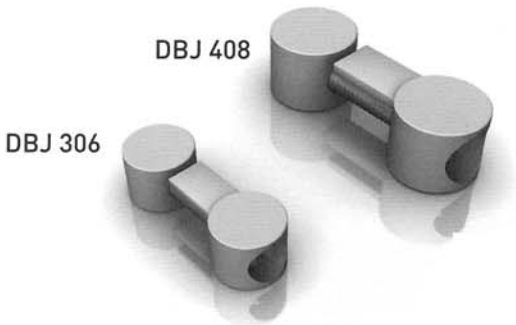
Technical Data (技術 Data)

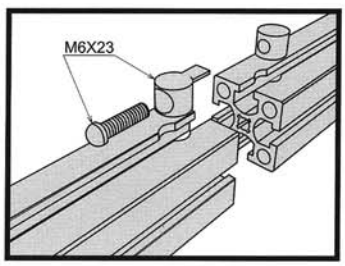
DUJ 306 / DSN 05 / DSN 06	
Material (材質)	Precision-cast zinc
Surface Processing (表面處理)	Nickel plated
Application (用途)	Assembly part for 5 / 6mm slot (5 / 6mm용 연결부품)

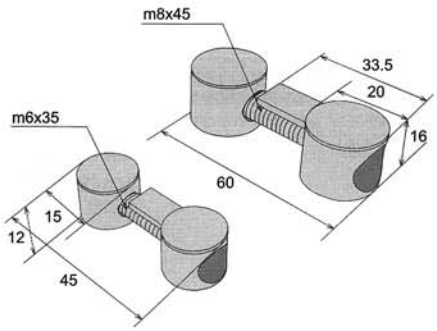
DUJ 408 / DSN 08	
Material (材質)	Precision-cast zinc
Surface Processing (表面處理)	Nickel plated
Application (用途)	Assembly part for 6mm slot (8mm용 연결부품)

BUTT JOINT

프로파일 연결부품





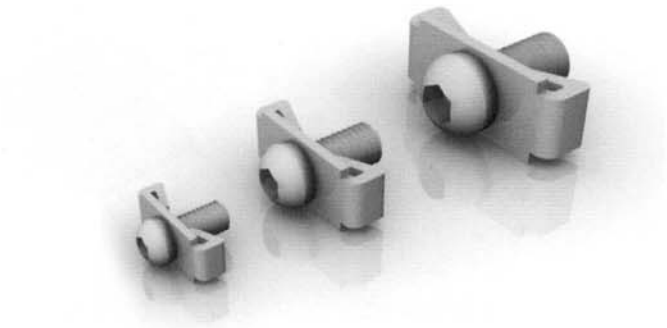


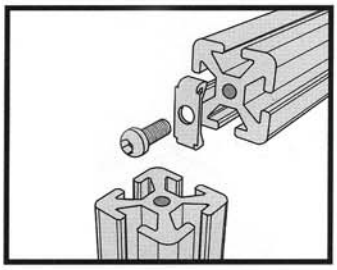
Technical Data (技術 Data)

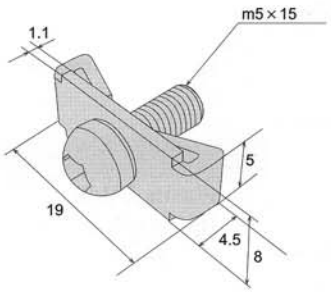
DBJ 306 / DBSN 06	
Material (材質)	Precision-cast zinc
Surface Processing (表面處理)	Nickel plated
Application (用途)	Assembly part for 6mm slot (6mm용 연결부품)

DBJ 408 / DBSN 08	
Material (材質)	Precision-cast zinc
Surface Processing (表面處理)	Nickel plated
Application (用途)	Assembly part for 6mm slot (8mm용 연결부품)

JOINT CLIP



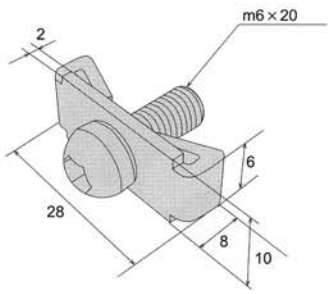




Technical Data (技術 Data)

DJC 5 / DBSL M5

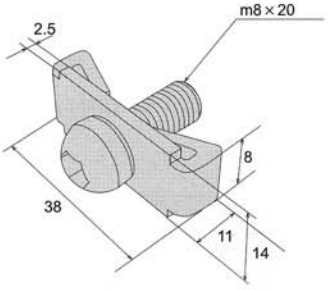
Material (材質)	S45C
Surface Processing (表面處理)	Nickel plated
Components (構成部品)	CLIP 1EA Wrench BOLT(M5x15) 1EA
Application (用途)	Assembly part for profile 6mm slot (30mm 프로파일 용 연결부품 6mm 홈)



Technical Data (技術 Data)

DJC 6 / DBSL M6

Material (材質)	S45C
Surface Processing (表面處理)	Nickel plated
Components (構成部品)	CLIP 1EA Wrench BOLT(M6x20) 1EA
Application (用途)	Assembly part for profile 6mm slot (30mm 프로파일 용 연결부품 6mm 홈)

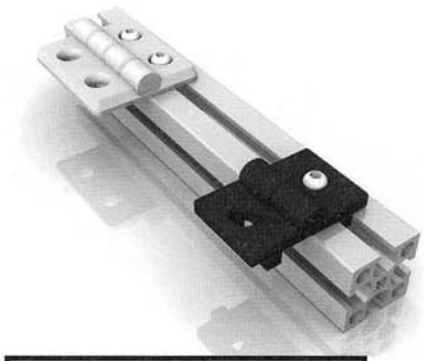


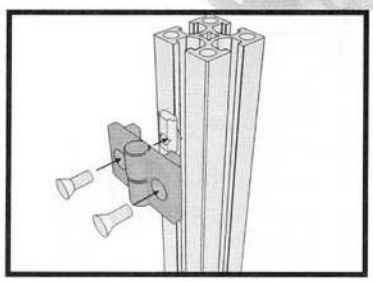
Technical Data (技術 Data)

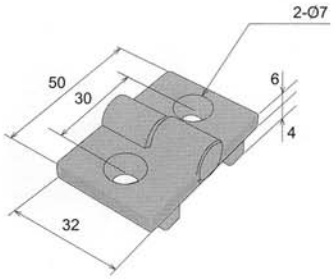
DJC 8 / DBSL M8

Material (材質)	S45C
Surface Processing (表面處理)	Nickel plated
Components (構成部品)	CLIP 1EA Wrench BOLT(M8x20) 1EA
Application (用途)	Assembly part for profile 8mm slot (40mm 프로파일 용 연결부품 8mm 홈)

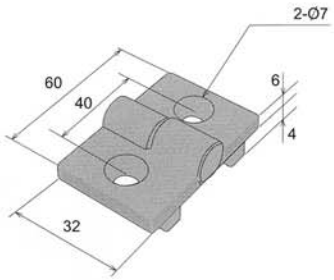
HINGE







DH 306



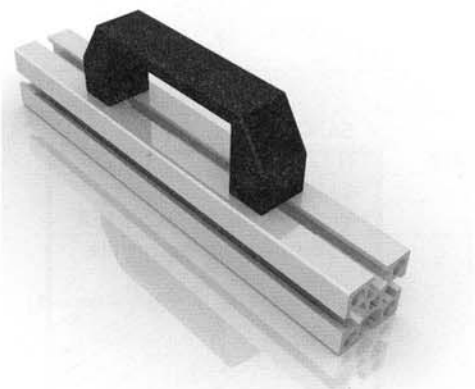
DH 408

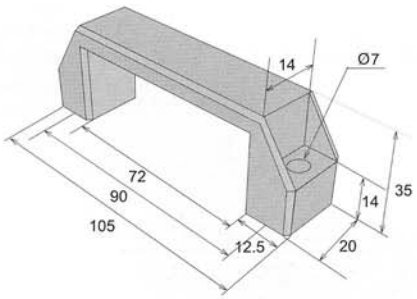
Technical Data (技術 Data)

DH 306	
Material (材質)	Plastic / ALDC
Application (用途)	Hing for 6mm slot (6mm용 장석)

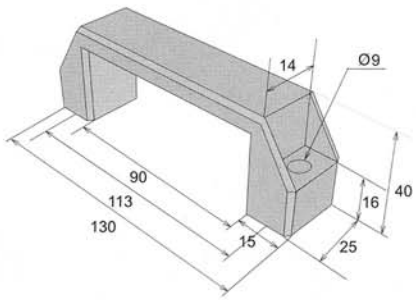
DH 408	
Material (材質)	Plastic / ALDC
Application (用途)	Hing for 8mm slot (8mm용 장석)

HANDLE





DPH 306

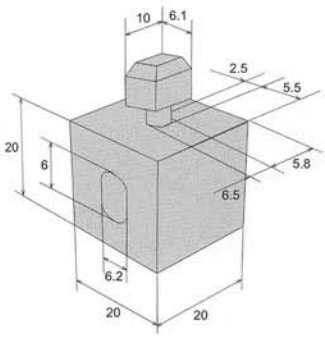


DPH 408

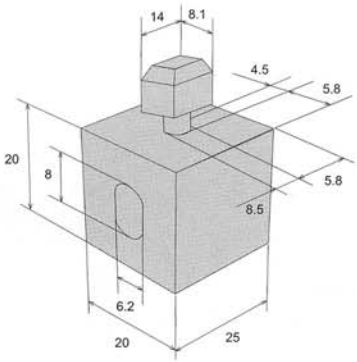
Technical Data (技術 Data)

DPH 306		DPH 408	
Material (材質)	Plastic/ALDC	Material (材質)	Plastic/ALDC
Application (用途)	Door-handle for 6mm slot (6mm 홈 도어핸들)	Application (用途)	Door-handle for 8mm slot (8mm 홈 도어핸들)

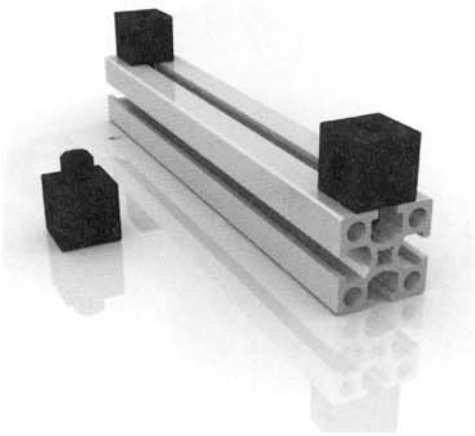
MULTI BLOCK



DMB 306



DMB 408

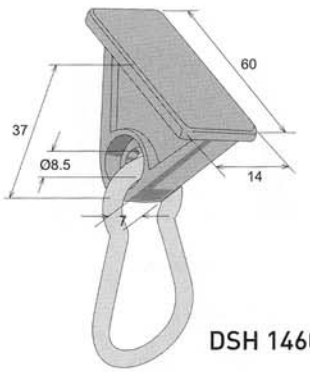


Technical Data (技術 Data) Color : Black / White / Ivory

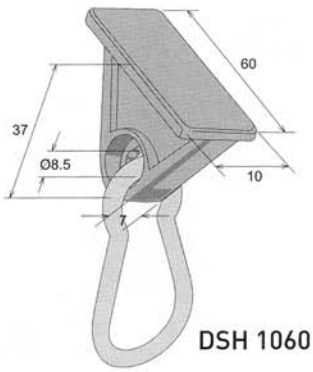
DMB 306	
Material (材質)	Plastic
Application (用途)	Assembly part for panel attachment 6mm slot (판넬 부착용 연결부품 6mm)

DMB 408	
Material (材質)	Plastic
Application (用途)	Assembly part for panel attachment 8mm slot (판넬 부착용 연결부품 8mm)

SLIDER HOOK



DSH 1460



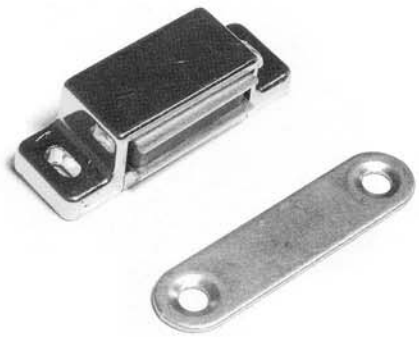
DSH 1060

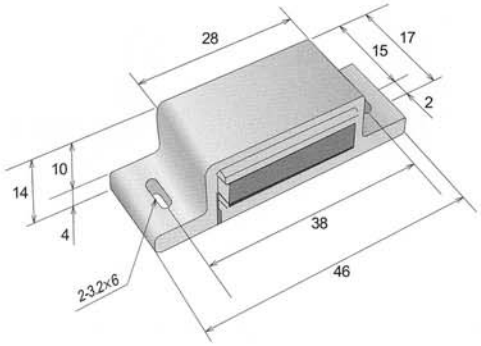
Technical Data (技術 Data)

DSH 1460	
Material (材質)	PVC
Application (用途)	Hanger assembly part (tool, curtain etc) (행거용(공구,커튼) 부품)

DSH 1060	
Material (材質)	PVC
Application (用途)	Hanger assembly part (tool, curtain etc) (행거용(공구,커튼) 부품)

MAGNETIC LOCK

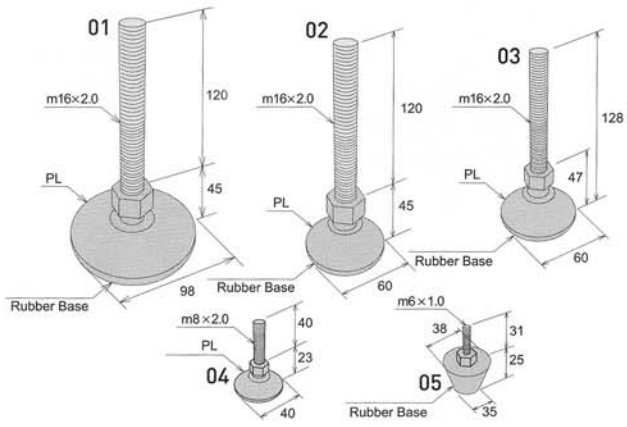




Technical Data (技術 Data)

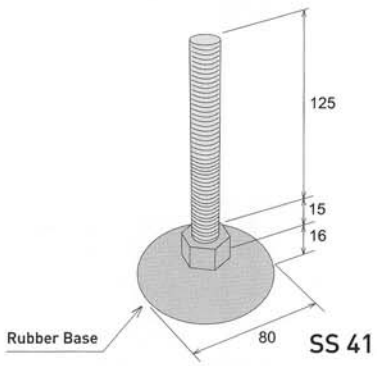
DML 17	
Material (材質)	Zinc plated steel
Color (色相)	Bright

LEVELLING FOOT



NO.	Number for Product	Application
01	LF 16185	Application (用途) Level adjustment foot (높이 조절용 지지대)
02	LF 16100	
03	LF 12109	
04	LF 838	
05	LF 630	

STEEL LEVELLING FOOT

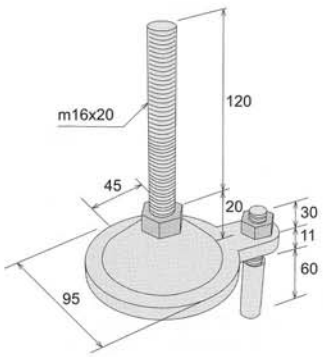


Technical Data (技術 Data)

LSF 80125

Material (材質)	SS41
Application (用途)	Level adjustment foot (높이 조절용 지지대)

ANCHOR LEVELLING FOOT

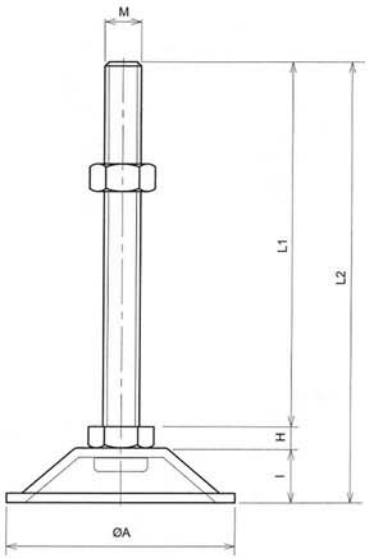


Technical Data (技術 Data)

LAF 95120

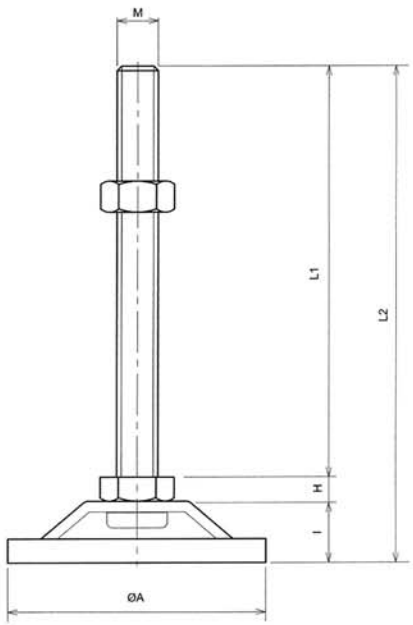
Material (材質)	ALDC-8,
Application (用途)	Level adjustment foot (anchor type) (높이 조절용 지지대)

Standard Type
DY-P SERIES



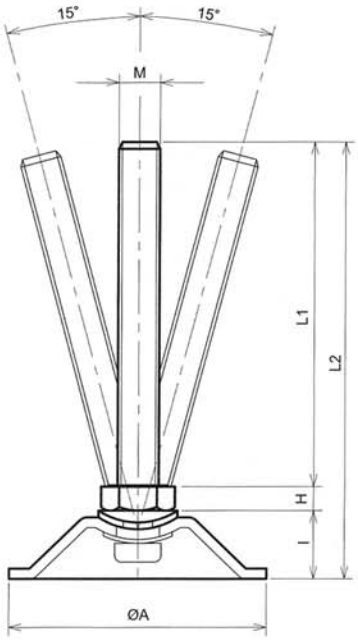
MODEL	DIMENSIONS(mm) L1	L2	H	I	A	M	MATERIALS BOLT & NUT	하부	허용하중 (Kg/4EA)	표면처리
DY-P-6 DY-PS-6	40	52	5	7	Ø27 Ø37	M6X1.0	SS400 SUS304	SPC(2t) SUS304(2t)	100	니켈도금(Ni) 포리싱(PL)
DY-P-8 DY-PS-8	40 80	55 95	6	9	Ø37	M8X1.25			200	
DY-P-10 DY-PS-10	60 100	81 121	8	13	Ø55	M10X1.5			300	
DY-P-12 DY-PS-12	60 90 120 150	81 111 141 171				M12X1.75			500	
DY-P-16 DY-PS-16	50	73 78	10	13 18	Ø55 Ø75	M16X2.0		SPC(3t) SUS304(3t)	800	
	80	103 108								
	100	123 128								
	130	153 158								
	150	173 178								
	180	203 208								
	200	223 228								
DY-P-20 DY-PS-20	100 130 150 180 200	131 161 181 211 231	13	18	Ø75	M20X2.5			1000	

미끄럼 방지 고무패드 부착형
Anti-Slip With Rubber Pad
DY-PR SERIES



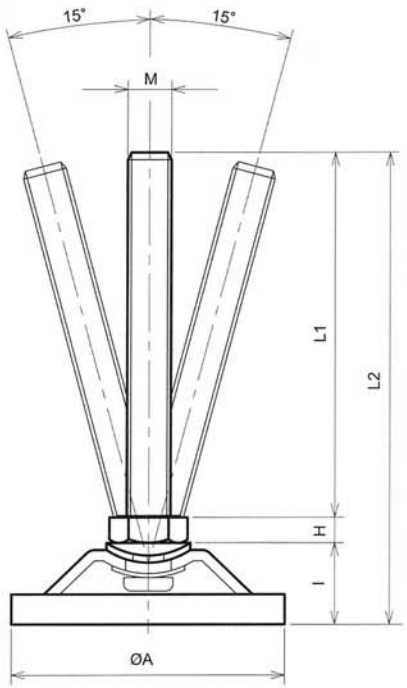
MODEL	DIMENSIONS(mm)						MATERIALS			허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부	하부패드		
DY-PR-6 DY-PRS-6	40	54	5	9	Ø30 Ø41	M6X1.0	SS400 SUS304	SPC(2t) SUS304(2t)	N.B.R	100	니켈도금(Ni) 포리싱(PL)
DY-PR-8 DY-PRS-8	40 80	58 98	6	12	Ø41	M8X1.25				200	
DY-PR-10 DY-PRS-10	60 100	85 125	8	17	Ø60	M10X1.5				300	
DY-PR-12 DY-PRS-12	60 90 120 150	85 115 145 175				M12X1.75				500	
DY-PR-16 DY-PRS-16	50 80 100 130 150 180 200	77 83 107 113 127 133 157 163 177 183 207 213 227 233	10	17 23	Ø60 Ø80	M16X2.0		SPC(3t) SUS304(3t)		800	
DY-PR-20 DY-PRS-20	100 130 150 180 200	136 166 186 216 236	13	23	Ø80	M20X2.5				1000	

경량형
Light Duty Type
DY-PL SERIES



MODEL	DIMENSIONS(mm)						MATERIALS		허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부		
DY-PL-12 DY-PLS-12	60 90 120 150	83 113 143 173	8	15	Ø55	M12X1.75			500	
DY-PL-16 DY-PLS-16	50 80 100 130 150 180 200	75 80 105 110 125 130 155 160 175 180 205 210 225 230	10	15 20	Ø55 Ø75	M16X2.0	SS400 SUS304	SPC(3t) SUS304(3t)	800	니켈도금(Ni) 포리싱(PL)
DY-PL-20 DY-PLS-20	100 130 150 180 200	133 163 183 213 233	13	20	Ø75	M20X2.5			1000	

미끄럼 방지 고무패드 부착형
Anti-Slip With Rubber Pad
DY-PLR SERIES

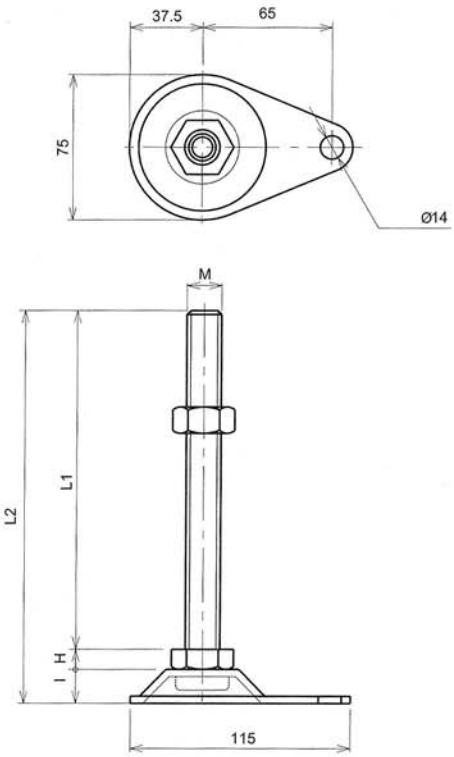


※용도 : 콘베어, 공작기계, 자동화설비 ※기타 특수사양은 주문제작함

MODEL	DIMENSIONS(mm)						MATERIALS			허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부			
DY-PLR-12 DY-PLSR-12	60 90 120 150	83 117 147 177	8	19	Ø60	M12X1.75				500	
DY-PLR-16 DY-PLSR-16	50	79 85	10	19 25	Ø60 Ø80	M16X2.0	SS400 SUS304	SPC(3t) SUS304(3t)	NBR	800	니켈도금(Ni) 포리싱(PL)
	80	109 115									
	100	129 135									
	130	159 165									
	150	179 185									
	180	209 215									
	200	229 235									
DY-PLR-20 DY-PLSR-20	100 130 150 180 200	138 168 188 218 238	13	25	Ø80	M20X2.5				1000	

기계본체 고정형
Anchor Type

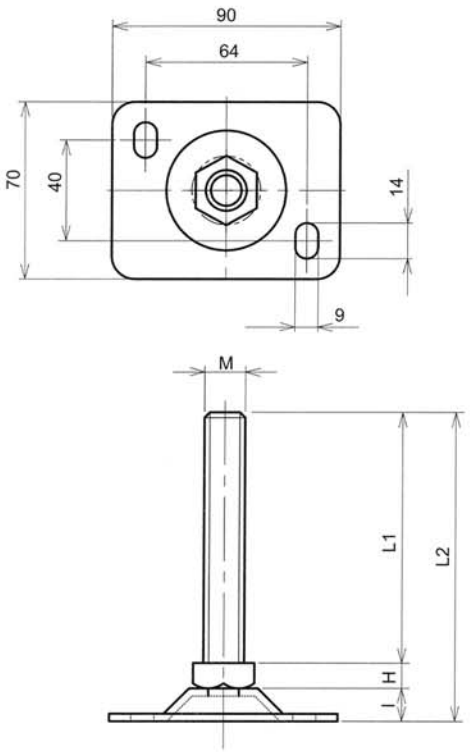
DY-PA SERIES



※용도 : 콘베어, 공작기계, 자동화설비 ※기타 특수사양은 주문제작함

MODEL	DIMENSIONS(mm)					MATERIALS		허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	M	BOLT & NUT	하부		
DY-PA-12 DY-PAS-12	60 90 120 150	85 115 145 175	8	17	M12X1.75	SS400 SUS304	SPC(3t) SUS304(3t)	500	니켈도금(Ni) 포리싱(PL)
DY-PA-16 DY-PAS-16	50 80 100 130 150 180 200	77 107 127 157 177 207 227	10	17	M16X2.0			800	
DY-PA-20 DY-PAS-20	100 130 150 180 200	130 160 180 210 230	13	17	M20X2.5			1000	

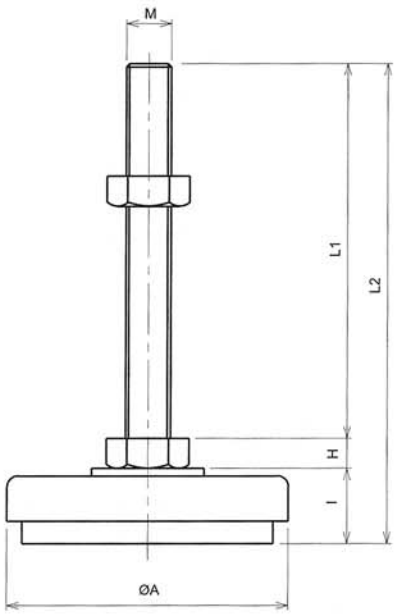
기계본체 고정형
Anchor Type
DY-PAF SERIES



※용도 : 콘베어, 공작기계, 자동화설비 ※기타 특수사양은 주문제작함

MODEL	DIMENSIONS(mm)					MATERIALS		허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	M	BOLT & NUT	하부		
DY-PAF-12 DY-PAFS-12	60 90 120 150	81 111 141 171	8	13	M12X1.75			500	
DY-PAF-16 DY-PAFS-16	50 80 100 130 150 180 200	73 103 123 153 173 203 223	10	13	M16X2.0	SS400 SUS304	SPC(3t) SUS304(3t)	800	니켈도금(Ni) 포리싱(PL)
DY-PAF-20 DY-PAFS-20	100 130 150 180 200	126 156 176 206 226	13	13	M20X2.5			1000	

경방진용
Cushioning Type
DY-V, DY-VP
DY-VU SERIES

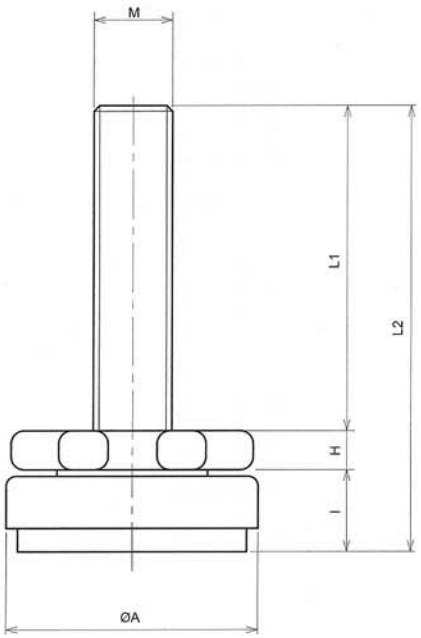


※용도 : 콘베어, 공작기계, 자동화설비 ※기타 특수사양은 주문제작함

MODEL	DIMENSIONS(mm)						MATERIALS			허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부			
DY-V-6 DY-VS-6 DY-VU-6	40	55.5	4	11.5	Ø28 Ø38	M6X1.0	SS400 SUS304	SPC(2t) SUS304(2t)	N.B.R PVC Polyurethane	100	니켈도금(Ni) 포리싱(PL)
DY-V-8 DY-VS-8 DY-VU-8	40 80	57.5 97.5	5	12.5	Ø38	M8X1.25				200	
DY-V-10 DY-VS-10 DY-VU-10	60 100	81 121	7			M10X1.5				300	
DY-V-12 DY-VS-12 DY-VP-12 DY-VU-12	60 90 120 150	86 116 146 176	8		Ø50	M12X1.7 5				500	
DY-V-16 DY-VS-16 DY-VP-16 DY-VU-16	50 80 100 130 150 180 200	78 108 128 158 178 208 228	10	18	Ø50 Ø60	M16X2.0				800	
DY-V-20 DY-VS-20 DY-VP-20 DY-VU-20	100 130 150 180 200	131 161 181 211 231	13		Ø60	M20X2.5				1000	

※ D-VP SERIES는 하부패드가 PVC연질사출이며 저가형제품입니다.
※ D-VU SERIES는 하부패드가 Polyurethane입니다.
※용도 : 곤베어, 공작기계, 자동화설비
※기타특수사양은 주문제작함

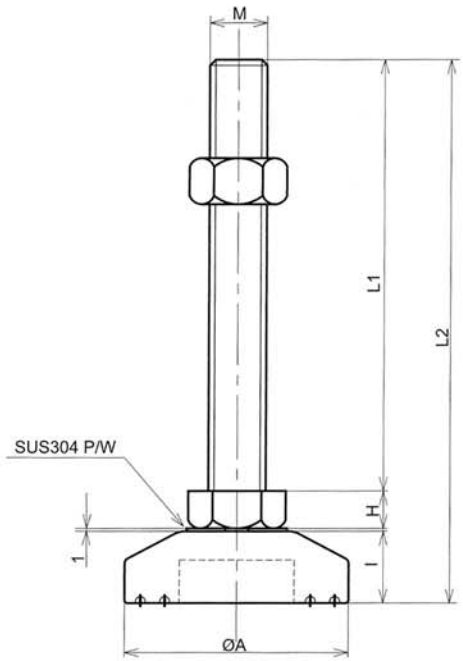
경방진용
Cushioning Type
DY-VF
DY-VFU SERIES



※용도: 사무자동화 기기, 자판기, 통신기기 ※기타 특수사양은 주문제작함

MODEL	DIMENSIONS(mm)						MATERIALS				허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	꽃모양 BOLT		CUP	하부패드		
DY-VF-10 DY-VFU-10	28	46.5	6	12.5	Ø37	M10X1.5	SM45C		SPC(1.6t)	N.B.R Polyurethane	400	아연도금&질산은 (No2&Zn Galvanized)
DY-VF-12 DY-VFU-12	35 50	53.5 68.5				M12X1.75					600	

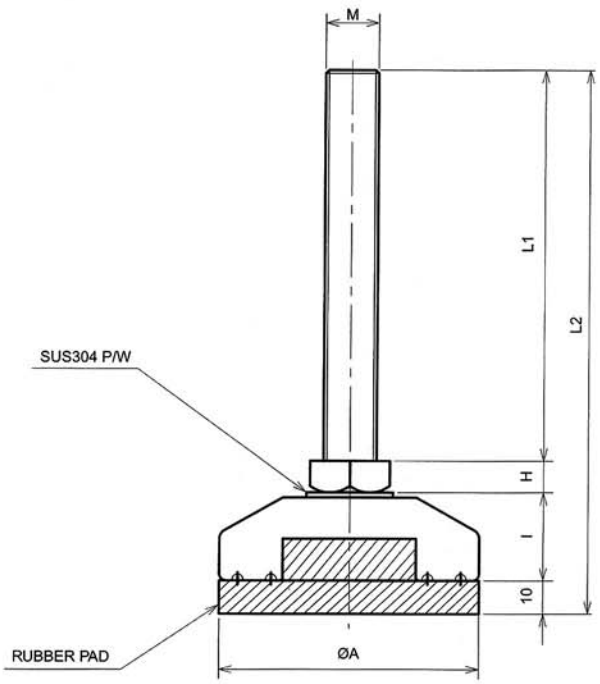
중량형
Heavy Duty Purpose
DY-M SERIES



※용도 : 공작기계, 자동화설비, 전용기계 ※기타 특수사양은 주문제작함

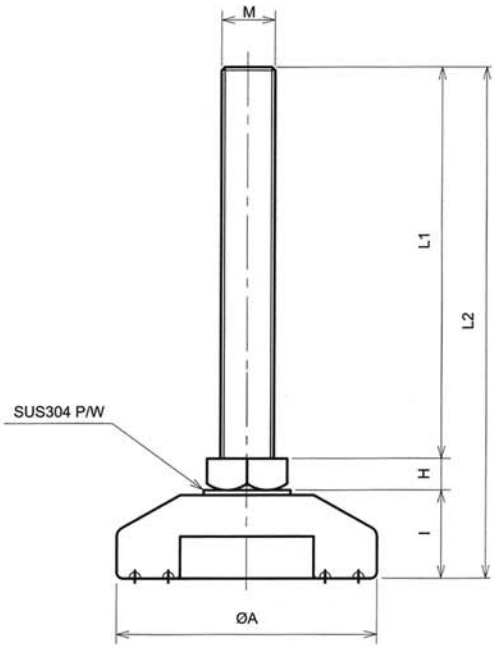
MODEL	DIMENSIONS(mm)						MATERIALS		허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부		
DY-M-16	50 80 100 130 150 180 200	86 116 136 166 186 216 236	10	25+1	Ø78	M16X2.0	SS400	SM45C	2000	니켈도금(Ni)
DY-M-20	100 130 150 180 200	139 169 189 219 239	13			M20X2.5			3000	
DY-M-24	150 200	197 247	16	30+1	Ø98	M24X3.0			4000	
DY-M-30	150 200	201 251	20			M30X3.5			5000	
DY-M-42	150 200 250	205 255 305	24		Ø150	M42X4.5			6000	
DY-MS-16	50 80 100 130 150 180 200	86 116 136 166 186 216 236	10	25+1	Ø78	M16X2.0	SUS304	SUS303	2000	
DY-MS-20	100 130 150 180 200	139 169 189 219 239	16			M20X2.5			3000	
DY-MS-24	150 200	197 247	16	30+1	Ø98	M24X3.0			4000	
DY-MS-30	150 200	201 251	20			M30X3.5			5000	
DY-MS-42	150 200 200	205 255 305	24		Ø150	M42X4.5			6000	

중량형, 방진용
Heavy Duty Cushioning Type
DY-MR SERIES



MODEL	DIMENSIONS(mm)						MATERIALS			허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부	하부패트		
DY-MR-16	50	96	10	25+1	Ø78	M16X2.0	SS400	SM45C	NBR	2000	니켈도금(Ni) 포리싱(PL)
	80	126									
	100	146									
	130	176									
	150	196									
	180	226									
	200	246									
DY-MR-20	100	149	13			M20X2.5				3000	
	130	179									
	150	199									
	180	229									
	200	249									
DY-MR-24	150	207	16	30+1	Ø78	M24X3.0				4000	
	200	257			Ø98						
DY-MR-30	150	211	20		Ø98	M30X3.5				5000	
	200	261									
DY-MSR-16	50	96	10	25+1	Ø78	M16X2.0	SUS304	SUS303		2000	니켈도금(Ni) 포리싱(PL)
	80	126									
	100	146									
	130	176									
	150	196									
	180	226									
	200	246									
DY-MSR-20	100	149	13			M20X2.5				3000	
	130	179									
	150	199									
	180	229									
	200	249									
DY-MSR-24	150	207	16	30+1	Ø78	M24X3.0				4000	
	200	257			Ø98						
DY-MSR-30	150	211	20		Ø98	M30X3.5				5000	
	200	261									

중량형
Heavy Duty Purpose
DY-MZ SERIES

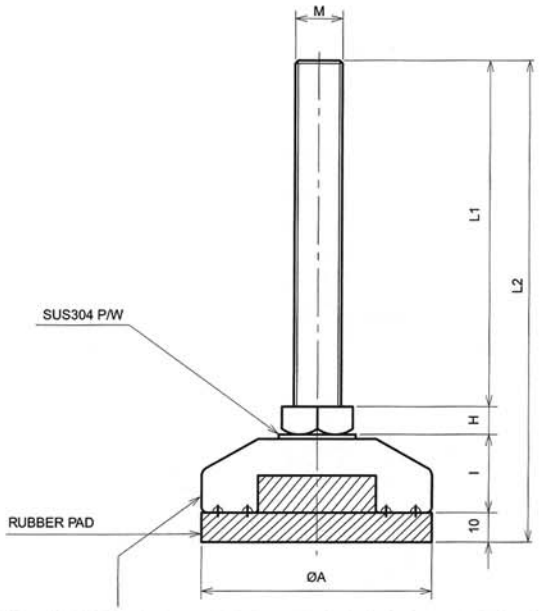


재질:아연가공후 니켈도금 제품이므로 부식이 방지되고 스테인레스와 용도가 동일하며 가격도 저렴함.

Materials Because it has been nickel-coated after zine processing, it prevents erosion. its use is same as that of stainless products and prices are reasonable.

MODEL	DIMENSIONS(mm)						MATERIALS		허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부		
DY-MZ-12	60	89	8		Ø60	M12X1.5	SS400	Zn	1000	니켈도금(Ni)
	90	94								
	120	119								
	150	124								
		149								
		154								
		179								
		184								
DY-MZ-16	50	81	10	20+1 25+1	Ø50 Ø60 Ø78	M16X2.0			2000	
	80	86								
	100	111								
	130	116								
	150	131								
	180	136								
	200	161								
		166								
		181								
		186								
		211								
		216								
		231								
		236								
DY-MZ-20	100	139	13		Ø60 Ø78	M20X2.5			3000	
	130	169								
	150	189								
	180	219								
	200	239								
DY-MZS-12	60	89	8		Ø50 Ø60	M12X1.5	SUS304	Zn	1000	니켈도금(Ni)
	90	94								
	120	119								
	150	124								
		149								
		154								
		179								
		184								
DY-MZS-16	50	81	10	20+1 25+1	Ø50 Ø60 Ø78	M16X2.0			2000	
	80	86								
	100	111								
	130	116								
	150	131								
	180	136								
	200	161								
		166								
		181								
		186								
		211								
		216								
		231								
		236								
DY-MZS-20	100	139	13		Ø60 Ø78	M20X2.5			3000	
	130	169								
	150	189								
	180	219								
	200	239								

중량형, 방진용
Heavy Duty Cushioning Type
DY-MZR SERIES



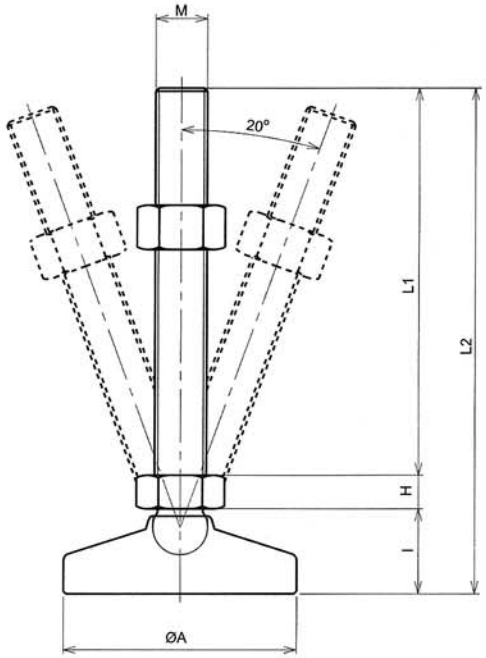
재질:아연가공후 니켈도금 제품이므로 부식이 방지되고 스테인레스와 용도가 동일하며 가격도 저렴함.

Materials Because it has been nickel-coated after zine processing, it prevents erosion. its use is same as that of stainless products and prices are reasonable.

※용도 : 공작기계, 자동화설비, 전용기계 ※기타 특수사양은 주문제작함

MODEL	DIMENSIONS(mm)						MATERIALS			허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부	하부패트		
DY-MZR-12	60	104	8		Ø60	M12X1.75				1000	
	90	134									
	120	164									
	150	194									
DY-MZR-16	50	96	10	25+1	Ø60 Ø78	M16X2.0	SS400	Zn		2000	니켈도금(Ni) 포리싱(PL)
	80	126									
	100	146									
	130	176									
	150	196									
	180	226									
	200	246									
DY-MZR-20	100	139	13		Ø60 Ø78	M20X2.5				3000	
	130	169									
	150	189									
	180	219									
	200	239							NBR		
DY-MZSR-12	60	104	8		Ø60	M12X1.75				1000	
	90	134									
	120	164									
	150	194									
DY-MZSR-16	50	96	10	25+1	Ø60 Ø78	M16X2.0	SUS304	Zn		2000	니켈도금(Ni) 포리싱(PL)
	80	126									
	100	146									
	130	176									
	150	196									
	180	226									
	200	246									
DY-MZSR-20	100	139	13		Ø60 Ø78	M20X2.5				3000	
	130	169									
	150	189									
	180	219									
	200	239									

중량형
Heavy Duty Purpose
DY-MA SERIES



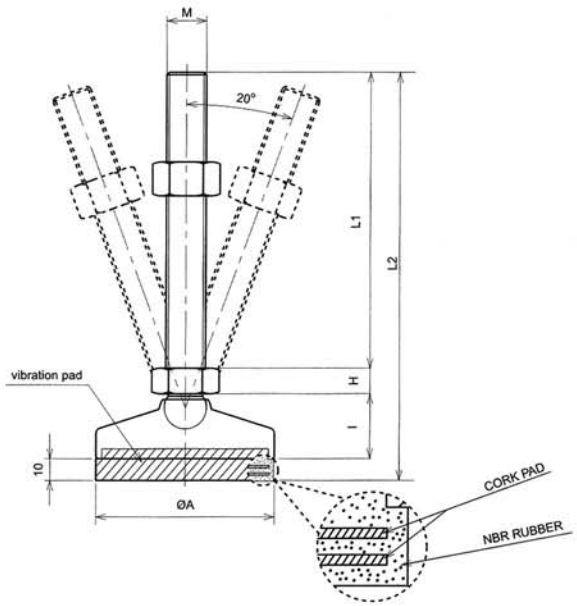
※용도 : 콘베어, 공작기계, 자동화설비 ※SUS재질은 주문제작합니다. (Stainless by order)

MODEL	DIMENSIONS(mm)						MATERIALS		허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부		
DY-MA-12	60	102	8		Ø58	M12X1.75			1000	
	90	132								
DY-MA-16	100	144	10		Ø58	M16X2.0			2000	
	130	174			Ø78					
DY-MA-20	100	147	13	34	Ø78	M20X2.5			3000	
	150	197								
	200	247								
DY-MA-24	150	200	16		Ø98	M24X3.0	SS400	SM45C	4000	니켈도금(Ni)
	200	250								
DY-MA-30	150	200				M30X3.5			5000	
	200	250								
DY-MA-42	150	225	30	45	Ø150	M42X4.5			6000	
	200	275								
	250	325								
DY-MAS-12	60	102	8		Ø58	M12X1.75			1000	
	90	132								
DY-MAS-16	100	144	10		Ø58	M16X2.0			2000	
	130	174			Ø78					
DY-MAS-20	100	147	13	34	Ø78	M20X2.5			3000	
	150	197								
	200	247								
DY-MAS-24	150	200	16		Ø98	M24X3.0	SUS303	SUS303	4000	
	200	250								
DY-MAS-30	150	200				M30X3.5			5000	
	200	250								
DY-MAS-42	150	225	30	45	Ø150	M42X4.5			6000	
	200	275								
	250	325								

중량형, 방진용

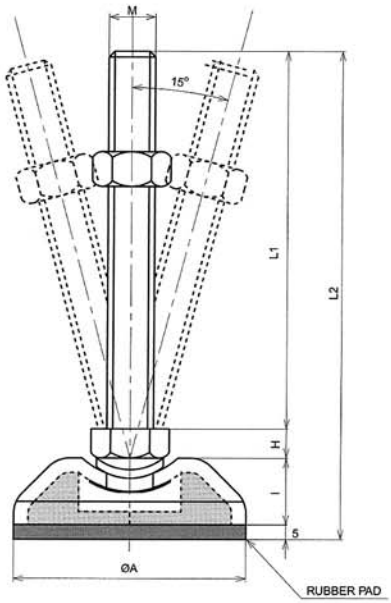
Heavy Duty Cushioning Type

DY-MAVP SERIES

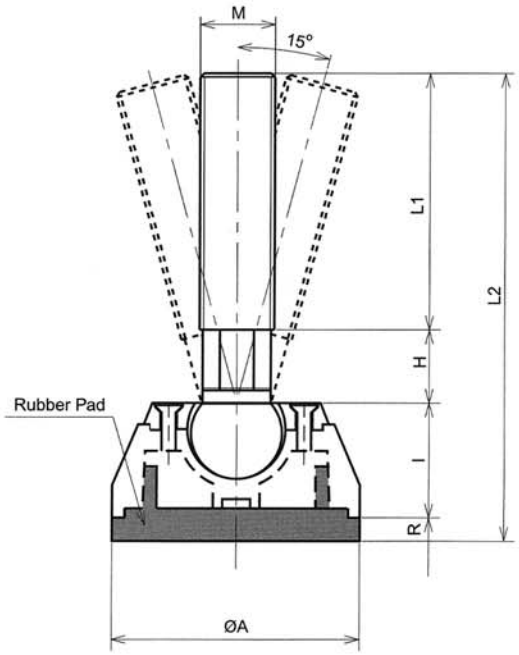


MODEL	DIMENSIONS(mm)						MATERIALS			허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부	하부패트		
DY-MAVP-16	100	154	10	34	Ø90	M16X2.0	SS400	SM45C	NBR 콜크	1500	니켈도금(Ni)
	130	184									
DY-MAVP-20	100	157	13			M20X2.5				2000	
	150	207									
	200	257									
DY-MASVP-16	100	154	10	34	Ø90	M16X2.0	SS303	SUS303	NBR 콜크	1500	니켈도금(Ni)
	130	184									
DY-MASVP-20	100	157	13			M20X2.5				2000	
	150	207									
	200	257									

중량형
Heavy Duty Purpose
DY-PH SERIES



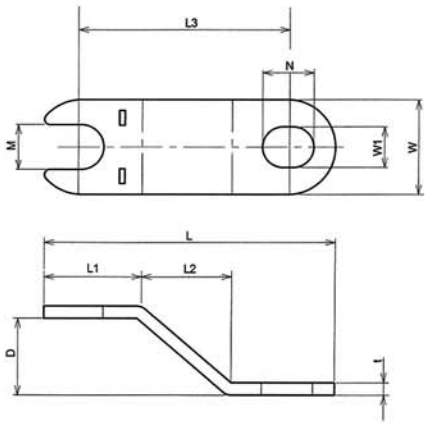
MODEL	DIMENSIONS(mm)						MATERIALS			허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	M	BOLT & NUT	하부	하부패트		
DY-PH-12 DY-PHS-12	60	91	8	23	Ø80	M12X1.75	SS400 SUS304	SPC(4t) SUS304(4t)	NBR	600	분체도장 (Black) 포리싱(PL)
	90	121									
	120	151									
	150	181									
DY-PH-16 DY-PHS-16	50	83	10			M16X2.0				1000	
	80	113									
	100	133									
	130	163									
	150	183									
	180	213									
	200	233									
DY-PH-20 DY-PHS-20	100	136	13			M20X2.5				1500	
	130	166									
	150	186									
	180	216									
	200	236									
DY-PHR-12 DY-PHSR-12	60	96	8			M12X1.75				600	
	90	126									
	120	156									
	150	186									
DY-PHR-16 DY-PHSR-16	50	88	10			M16X2.0				1000	
	80	118									
	100	138									
	130	168									
	150	188									
	180	218									
	200	238									
DY-PHR-20 DY-PHSR-20	100	141	13			M20X2.5				1500	
	130	171									
	150	191									
	180	221									
	200	241									



경방진용
Cusioning Type
DY-MAR SERIES

MODEL	DIMENSIONS(mm)							MATERIALS			허용하중 (Kg/4EA)	표면처리
	L1	L2	H	I	A	R	M	BOLT & NUT	하부	하부패드		
DY-MAR-12	60 90	95 125	13	19	Ø40	3	M12X1.75	SS400	Zn	NBR	600	분체도장(Black)
DY-MAR-16	55 100	101 146	16	25	Ø54	5	M16X2.0				1000	크롬도금 & 분체도장(Black)

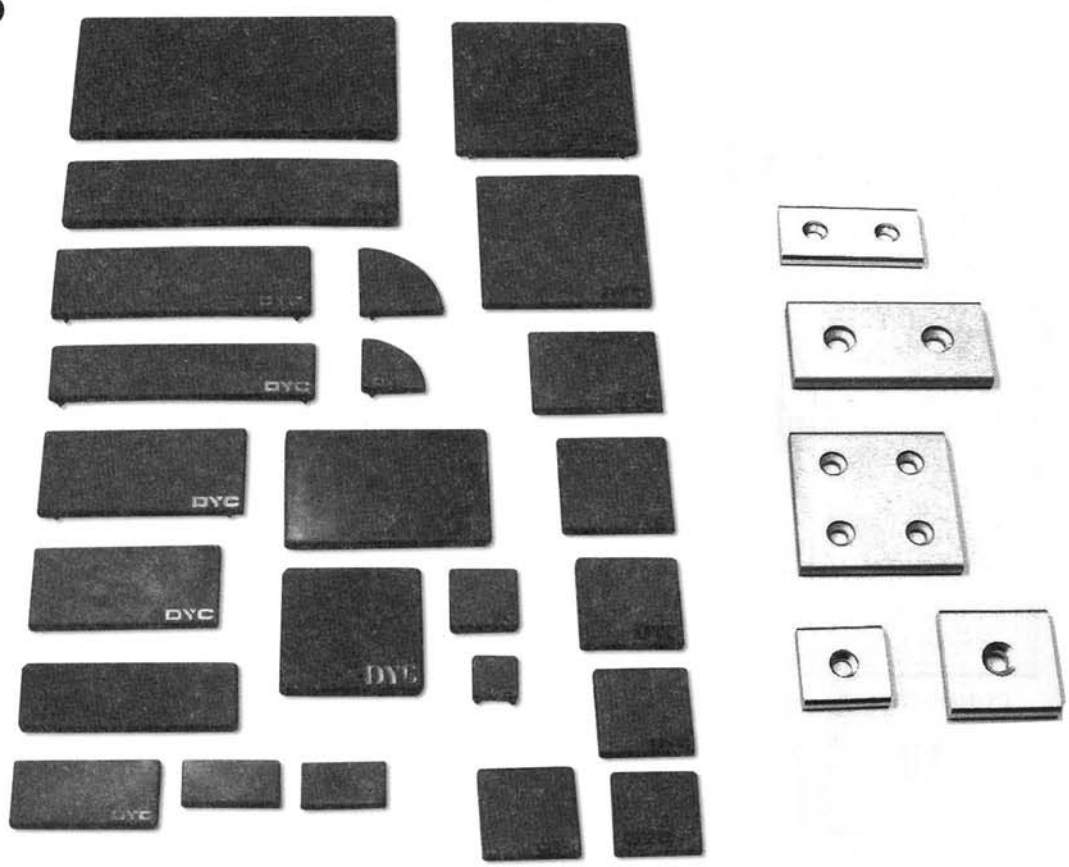
중량형
Heavy Duty Purpose
ANCHOR BRACKET
앙카브라켓



※용도 : 콘베어, 자동화라인

MODEL	DIMENSIONS(mm)													MATERIALS		표면처리
	L	L1	L2	L3	D	t	W	W1	M	W2	M1	N	t1	ANCHOR BRACKET	ANCHOR	
DY-AB M12	108	37	38	84	21	3	25	10.5	12.5	25	12.5	12.5	1.6t	SPC 3t	PLATE	니켈도금
DY-AB M16	108	38.6	37.5	80	28	3	37	14	16.5	37	16.5	16	1.6t	SPC 3t	SPC 1.6t	니켈도금
DY-AB M20	108	40.2	36	77	31	3	37	14	20.5	37	20.5	16	1.6t	SPC 3t	SPC 1.6t	니켈도금
DY-AB M12	108	37	38	84	21	3	25	10.5	12.5	25	12.5	12.5	1.6t	SUS-304 3t	SPC 1.6t	포리싱
DY-AB M16	108	38.6	37.5	80	28	3	37	14	16.5	37	16.5	16	1.6t	SUS-304 3t	SUS-304 1.6t	포리싱
DY-AB M20	108	40.2	36	77	31	3	37	14	20.5	37	20.5	16	1.6t	SUS-304 3t	SUS-304 1.6t	포리싱

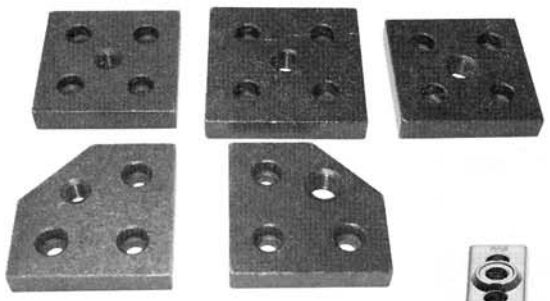
END CAP

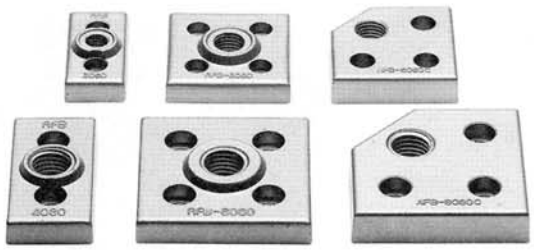


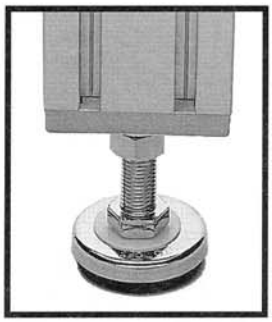
NO.	Number for Product	Application	Material
01	DEC 2020	Assemble part for 20mm profile frame(연결부품)	PVC/AL
02	DEC 3030	Assemble part for 30mm profile frame(연결부품)	PVC/AL
03	DIC 4040	Assemble part for 40mm profile frame(연결부품)	PVC/AL
04	DEC 4040	Assemble part for 40mm profile frame(연결부품)	PVC/AL
05	DEC 4545	Assemble part for 45mm profile frame(연결부품)	PVC/AL
06	DEC 4560	Assemble part for 45x60mm profile frame(연결부품)	PVC/AL
07	DEC 6060	Assemble part for 60mm profile frame(연결부품)	PVC/AL
08	DEC 6090	Assemble part for 60x90mm profile frame(연결부품)	PVC/AL
09	DEC 8080	Assemble part for 80mm profile frame(연결부품)	PVC/AL
10	DEC 9090	Assemble part for 90mm profile frame(연결부품)	PVC/AL
11	DEC 2040	Assemble part for 20x40mm profile frame(연결부품)	PVC/AL
12	DEC 3060	Assemble part for 30x60mm profile frame(연결부품)	PVC/AL
13	DEC 4080	Assemble part for 40x80mm profile frame(연결부품)	PVC/AL
14	DEC 3090	Assemble part for 30x90mm profile frame(연결부품)	PVC/AL
15	DEC 30120	Assemble part for 30x120mm profile frame(연결부품)	PVC/AL
16	DEC 4590	Assemble part for 45x90mm profile frame(연결부품)	PVC/AL
17	DEC 40160	Assemble part for 40x160mm profile frame(연결부품)	PVC/AL
18	DEC 2035	Assemble part for DY1476 profile frame(연결부품)	PVC/AL
19	DEC 80120	Assemble part for 80x120mm profile frame(연결부품)	PVC/AL
20	DRFEC 4040	Assemble part for DRF4040 profile frame(연결부품)	PVC/AL
21	DEC 80160	Assemble part for 80x160mm profile frame(연결부품)	PVC/AL
22	DRFEC 3030	Assemble part for DRF3030 profile frame(연결부품)	PVC/AL

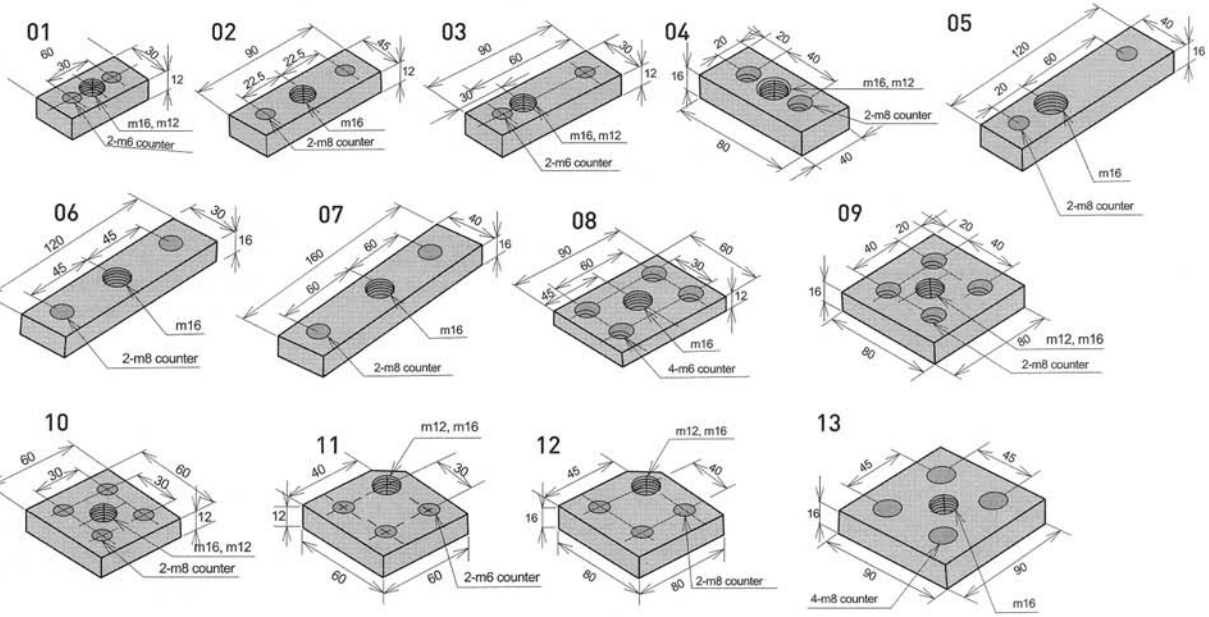
※AL ENDCAP은 주문사양

LEVELLING FOOT BASE





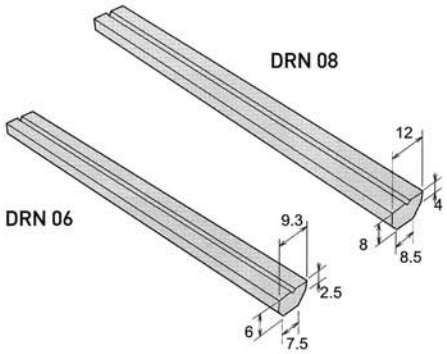


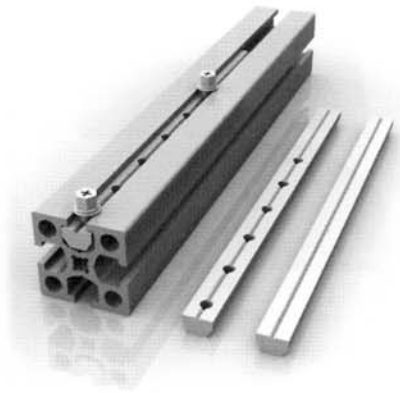


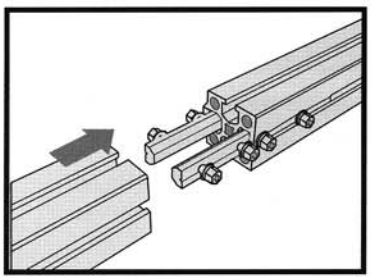
NO.	Number for Product	Application	Material
01	DFB 3060	DF 3060用	STEEL(Black)/ALDC
02	DFB 4590	DF 4590用	STEEL(Black)/ALDC
03	DFB 3090	DF 3090用	STEEL(Black)/ALDC
04	DFB 4080	DF 4080, DNF 4080用	STEEL(Black)/ALDC
05	DFB 40120	DF 40120 用	STEEL(Black)/ALDC
06	DFB 30120	DF 30120 用	STEEL(Black)/ALDC
07	DFB 40160	DF 40160 用	STEEL(Black)/ALDC
08	DFB 6090	DF 6090用	STEEL(Black)/ALDC
09	DFB 8080	DF 8080, DNF 8080用	STEEL(Black)/ALDC
10	DFB 6060	DF 6060用	STEEL(Black)/ALDC
11	DFB 6060C	DF 6060用	STEEL(Black)/ALDC
12	DFB 8080C	DF 4040, DNF 4040用	STEEL(Black)/ALDC
13	DFB 9090	DF 9090用	STEEL(Black)/ALDC

※니켈/ 무전해/ 크롬도금은 주문사양

ROUND NUT PROFILE







Technical Data (技術 Data)

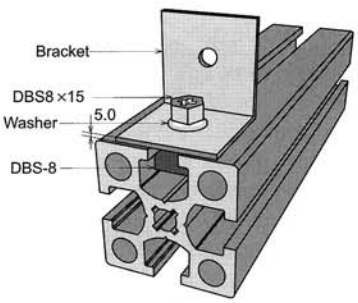
DRN 06

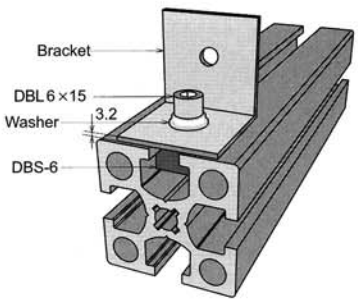
Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	HARD-Anodized
Application (用途)	Nut profile(6mm) (Nut용 Profile 6mm)

DRN 08

Material (材質)	A6N01S-T5 or A6063S-T5
Surface Processing (表面處理)	HARD-Anodized
Application (用途)	Nut profile(8mm) (Nut용 Profile 6mm)

BOLT, NUT SERIES





Technical Data (技術 Data)

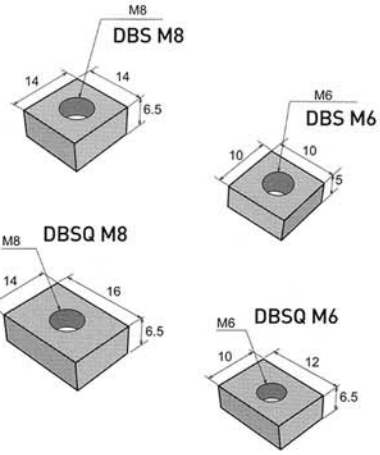
DBS M6, M8

Material (材質)	SCM-435
Application (用途)	Since washer and spring washer are lined up in bolt, assembly will be easily done (와셔, 스프링 와셔 일체형)

DBL M6, M8

Material (材質)	SM-20C
Application (用途)	Since washer and spring washer are lined up in bolt, assembly will be easily done (와셔, 스프링 와셔 일체형)

사각너트
QUADRANGLE NUT



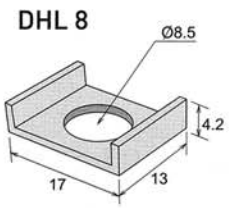
Technical Data (技術 Data)

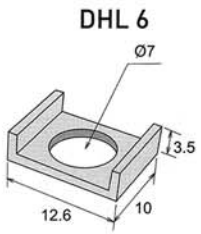
DBS M5
Application (用途) — 5mm assembly part (판넬 부착용 연결부품 5mm)

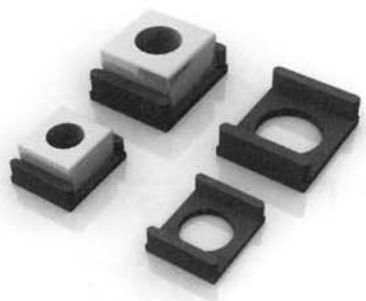
DBS M6 / DBSQ M6
Application (用途) — 6mm assembly part (판넬 부착용 연결부품 6mm)

DBS M8 / DBSQ M8
Application (用途) — 8mm assembly part (판넬 부착용 연결부품 8mm)

NUT HOLDER
너트 미끄럼 방지용





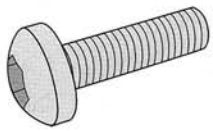


Technical Data (技術 Data)

DHL 6
Application (用途) — assembly part (6mm조립부품)

DHL 8
Application (用途) — assembly part (8mm조립부품)

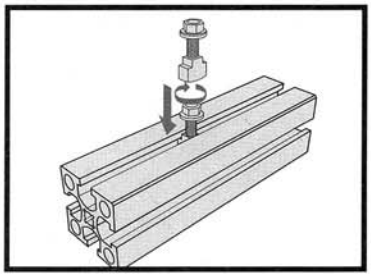
BOLT



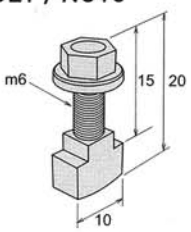
Technical Data (技術 Data)

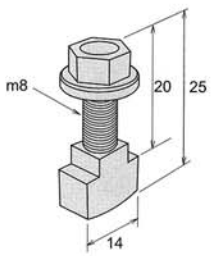
Material (材質)	SCM-440
Surface Processing (表面處理)	Nickel plated
Solt (種類)	M5 / M6 / M8
Size (規格)	M5X8L, M6X15L, M6X20L M6X23L, M6X35L, M8X20L M8X30L
Application (用途)	assembly part (조립부품)

"T" BOLT / NUT
(일체형 볼트 / 너트)



DBST BOLT / NUT6





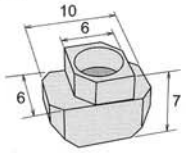
DBST BOLT / NUT8

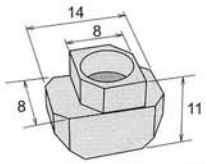
Technical Data (技術 Data)

Material (材質)	SM20C
Surface Processing (表面處理)	Nickel plated
Application (用途)	assembly part (조립부품)

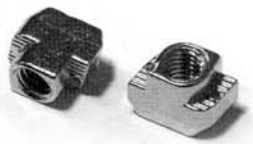
T NUT

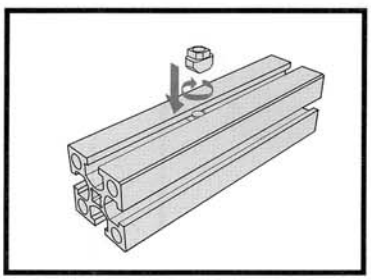
DTN 06





DTN 08

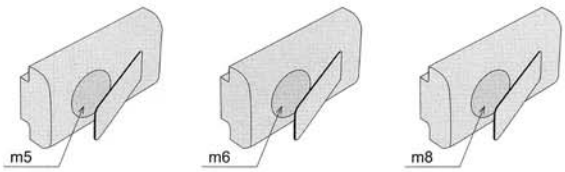




Technical Data (技術 Data)

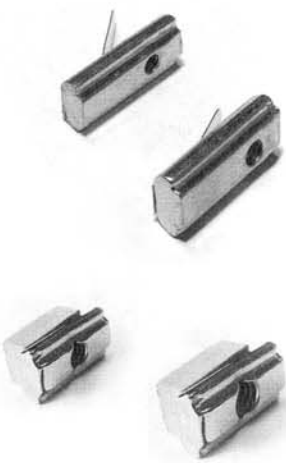
DTN 06	
Application (用途)	assembly part (조립부품)
DTN 08	
Application (用途)	assembly part (조립부품)

SPRING NUT
SPONGE NUT



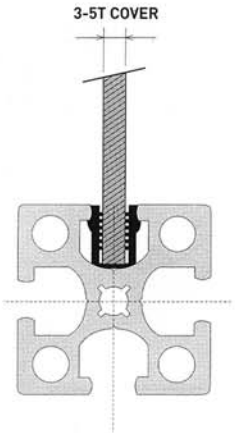
Technical Data (技術 Data)

DSN 05	
Material (材質)	SH20C
Surface Processing (表面處理)	Nickel plated
Size (規格)	TAP M4 / M5
Application (用途)	assembly prta (조립부품)
DSN 06	
Material (材質)	SH20C
Surface Processing (表面處理)	Nickel plated
Size (規格)	TAP M4 / M5 / M6
Application (用途)	assembly part (조립부품)
DSN 08	
Material (材質)	SH20C
Surface Processing (表面處理)	Nickel plated
Size (規格)	TAP M4 / M5 / M6 / M8
Application (用途)	assembly part (조립부품)

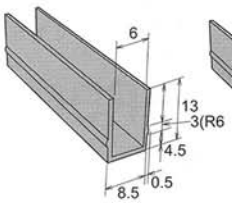


T홈 마감제

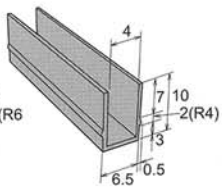
FASE STRIP

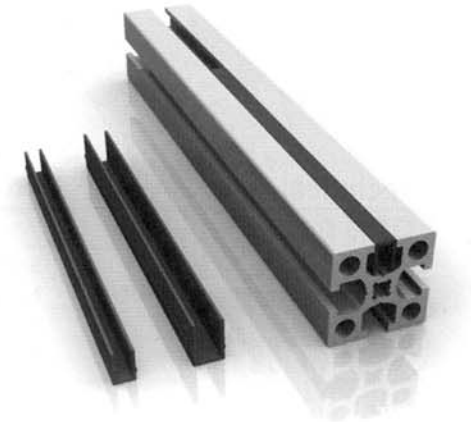


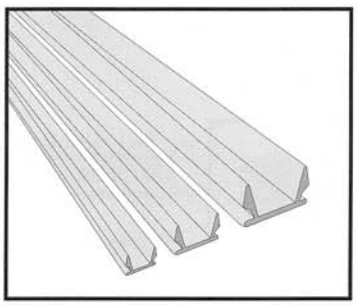
DS 0814



DS 0610





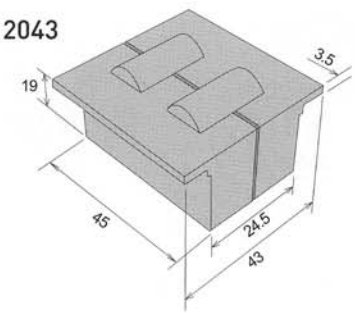


Technical Data (技術 Data)

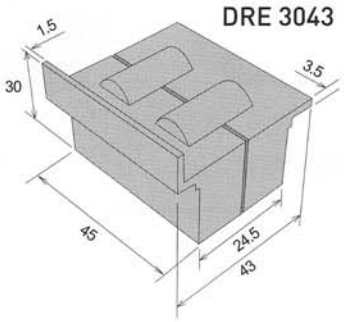
DS 0610, DS 0814	
Material (材質)	PVC / P.E
Color (色相)	Black, White
Application (用途)	assembly part for dust prevention, rail (이물질 유입 방지 및 레일용)

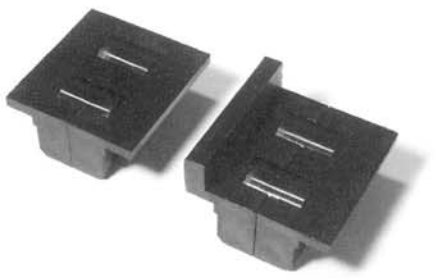
FREE FROW C/V FRAME ROLLER ELEMENTS

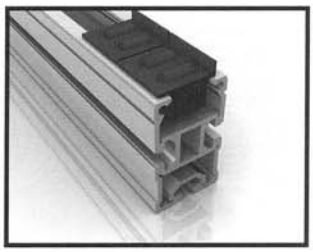
DRE 2043

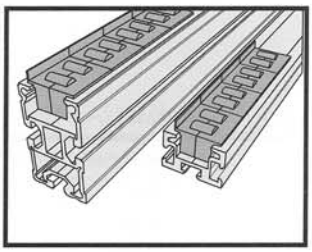


DRE 3043









Technical Data (技術 Data)

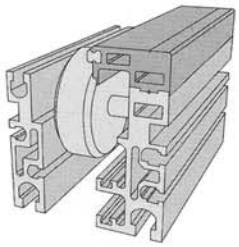
DRE 3043	
Color (色相)	Black

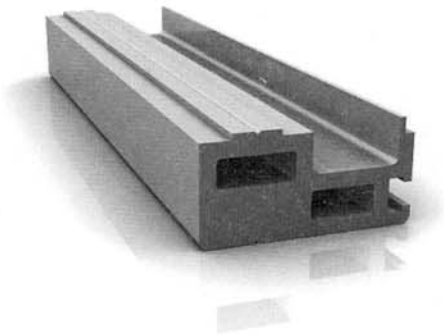
DRE 2043	
Color (色相)	Black

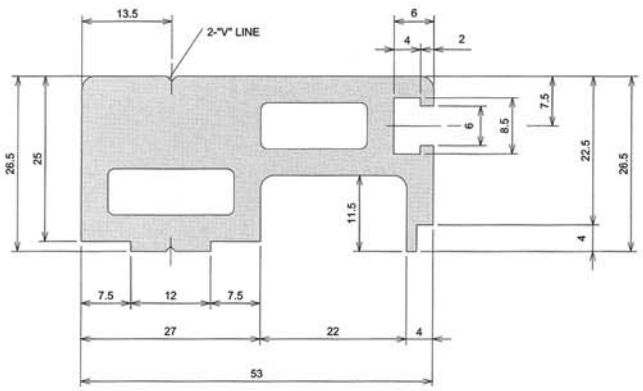
DY 5085 ORDER NUMBER

ROLLER CONVEYOR ASSY DWET

DC 5326
53 X 26







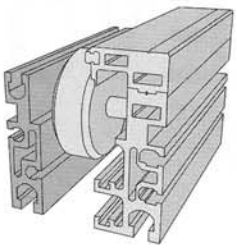
Technical Data (技術 Data)

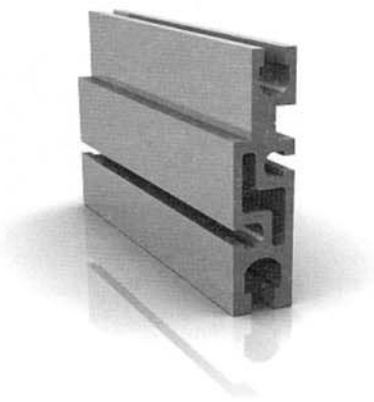
Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.24kg/m
Application (用途)	Roller conveyor frame (컨베어 프레임)

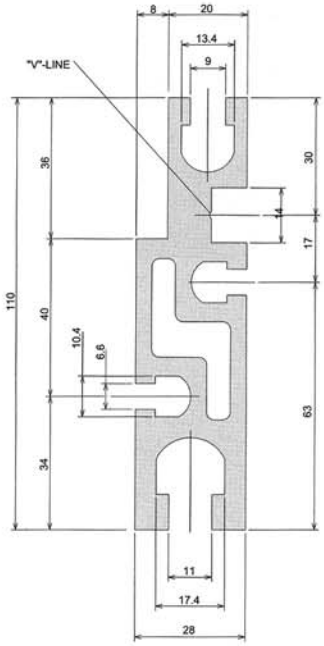
DY 5065 ORDER NUMBER

COVER FRAME

DC 11028
110 X 28

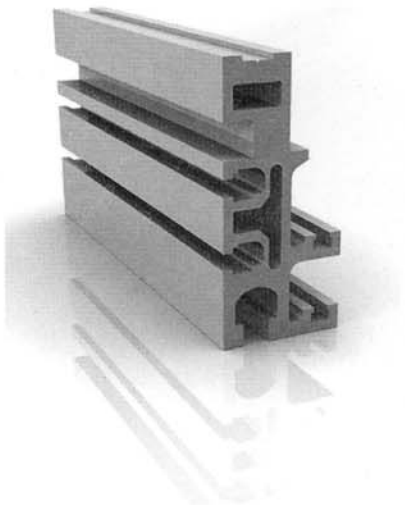


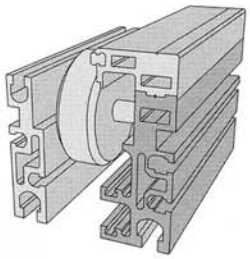


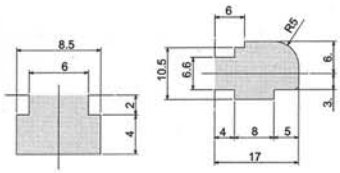


Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.15kg/m
Application (用途)	Roller conveyor frame (컨베어 프레임)



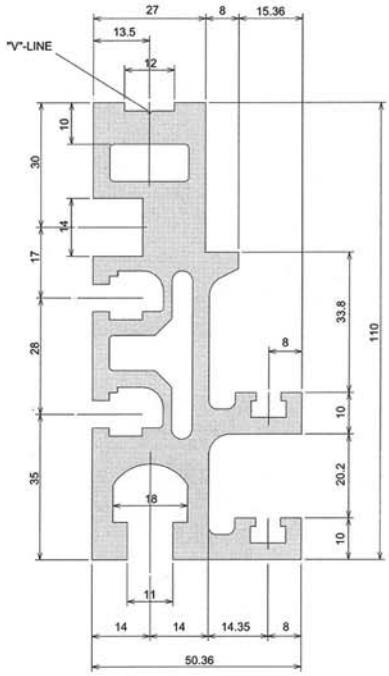




ORDER NUMBER DY 5066

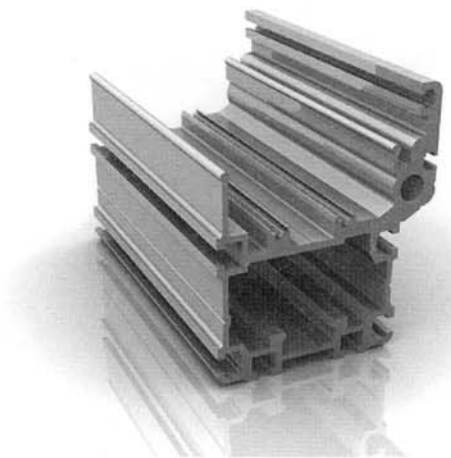
MAIN FRAME

DC 11050
110 X 50



Technical Data (技術 Data)

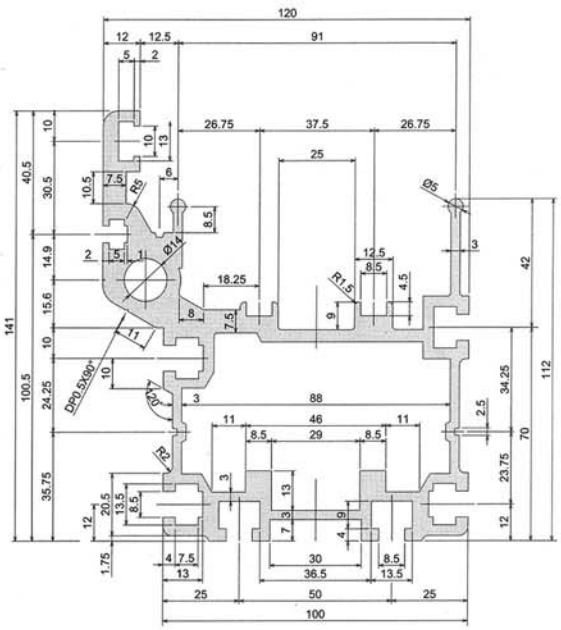
Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.55kg/m
Application (用途)	Roller conveyor frame (컨베어 프레임)



ORDER NUMBER DY 1612

MAIN FRAME

DC 1612
141 X 120

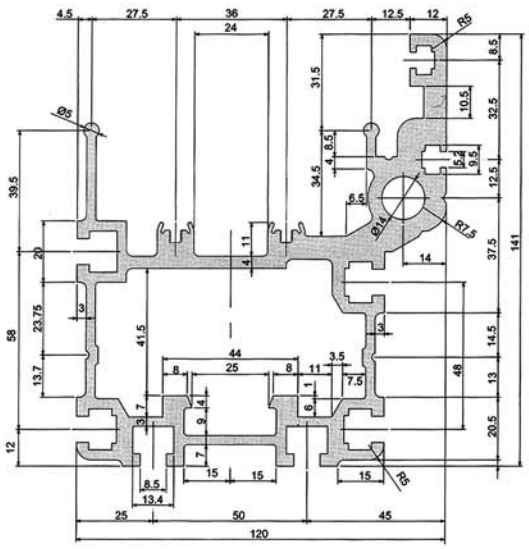


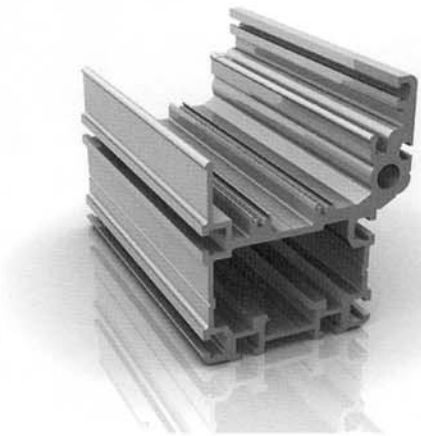
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	7.82kg/m
Application (用途)	RF2080 chain conveyor frame (체인 컨베어 프레임)

DY 1005 ORDER NUMBER

DC 1005
141 X 120



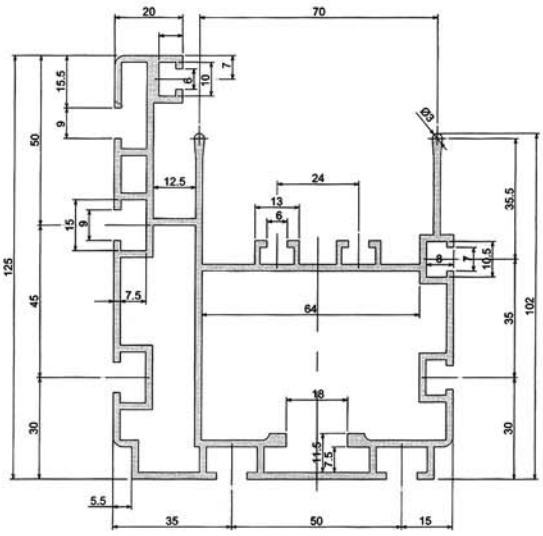


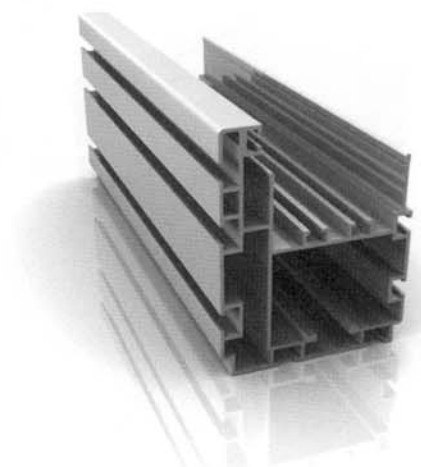
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	7.98kg/m
Application (用途)	RF2080 chain conveyor frame (체인 컨베어 프레임)

DY 1006 ORDER NUMBER

DC 1006
125 X 100



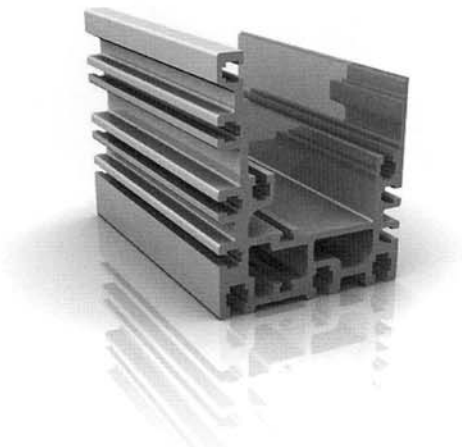


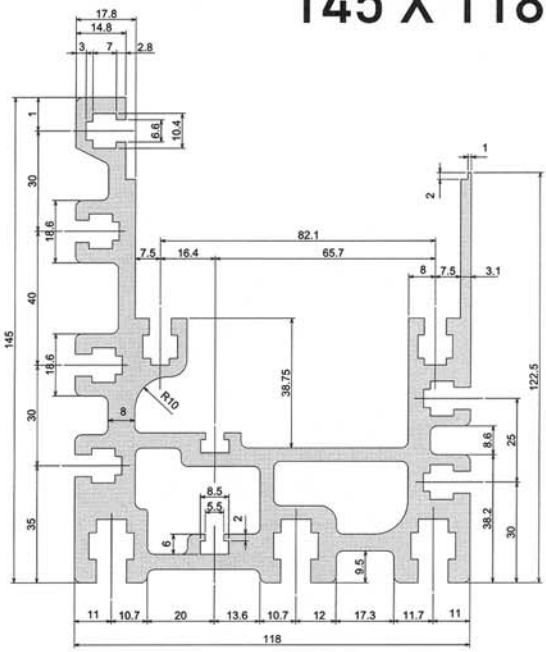
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.06kg/m
Application (用途)	RF2060 chain conveyor frame (체인 컨베어 프레임)

ORDER NUMBER **DY 5075**

DC 1024
145 X 118



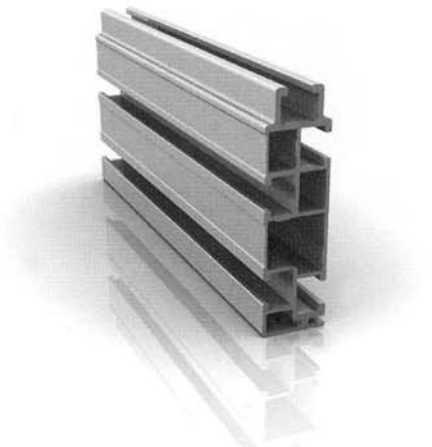


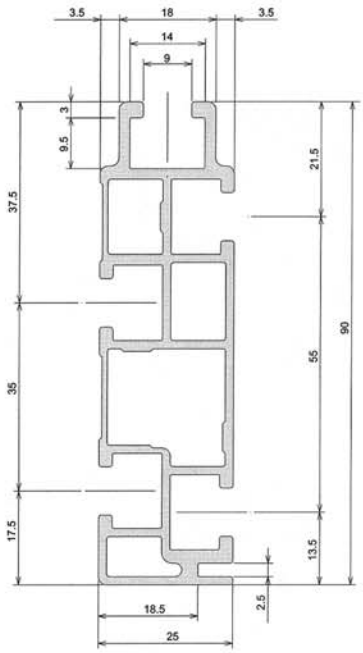
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	10.07kg/m
Application (用途)	FRICTION Roller conveyor frame (컨베어 프레임)

ORDER NUMBER **DY 5077**

DC 2590
25 X 90



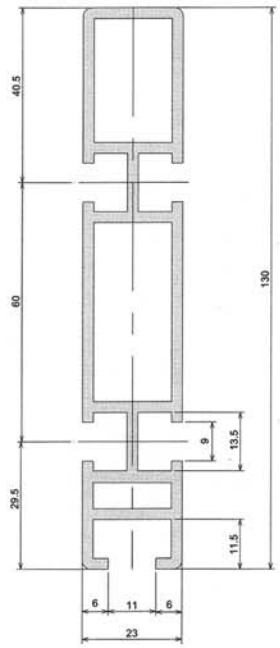


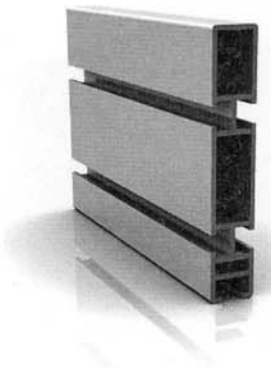
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.51kg/m
Application (用途)	Belt conveyor frame (벨트 컨베어 프레임)

DY 5076 ORDER NUMBER

DC 25130
23 X 130



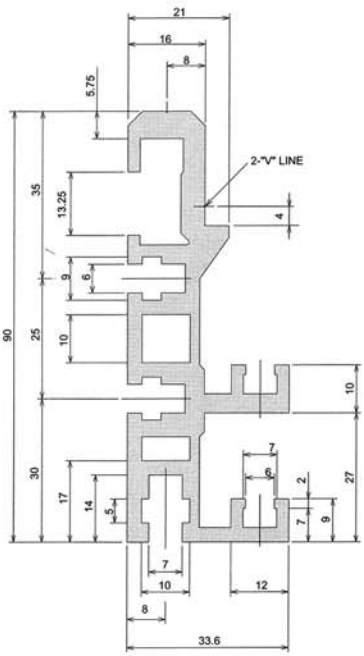


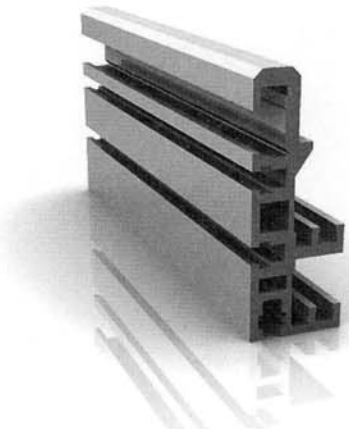
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.5kg/m
Application (用途)	Conveyor frame (컨베어 프레임)

DY 5079 ORDER NUMBER

DC 3390
33 X 90



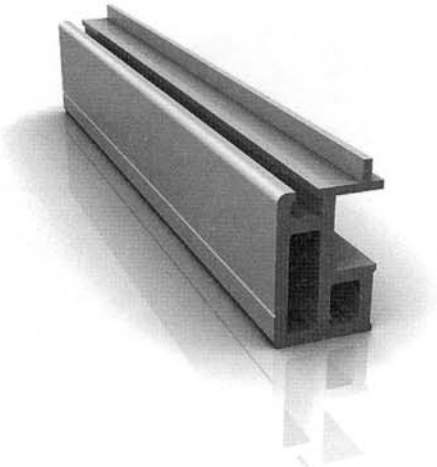


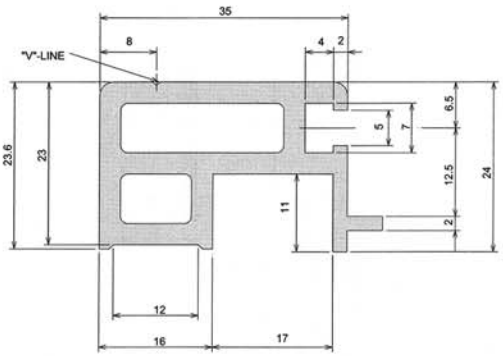
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.57kg/m
Application (用途)	Roller conveyor frame (컨베어 프레임)

ORDER NUMBER **DY 5080**

DC 4024
40 X 24



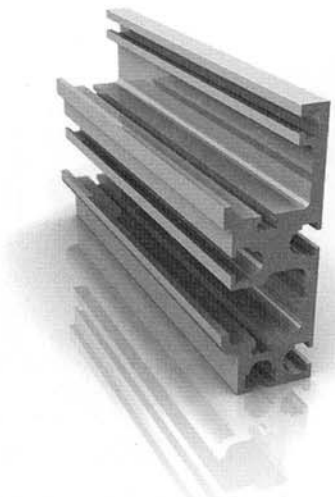


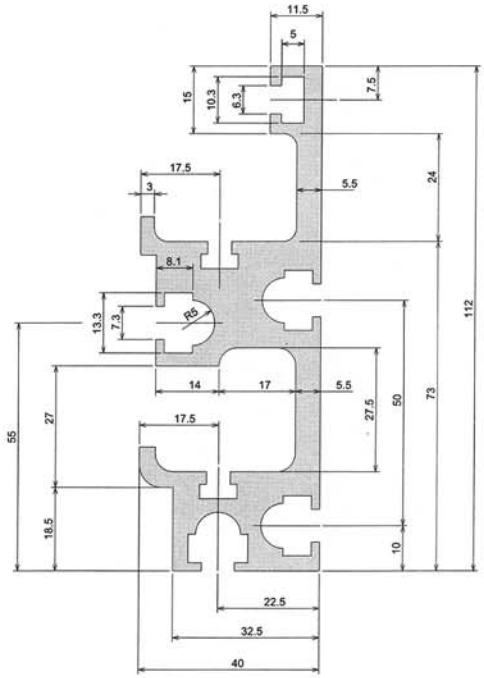
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.03kg/m
Application (用途)	Pallet guide rail (파렛트 가이드 컨베어 프레임)

ORDER NUMBER **DY 5081**

DC 4073
40 X 73



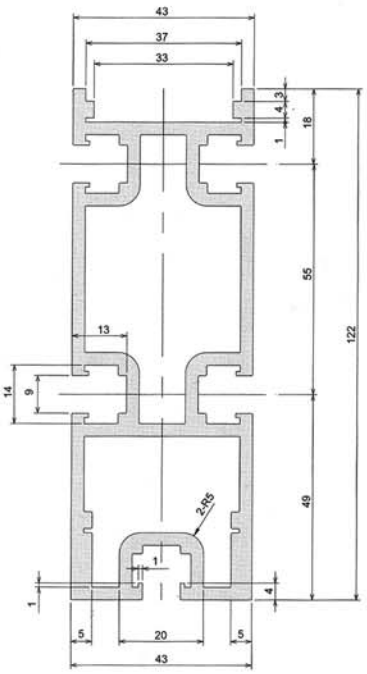


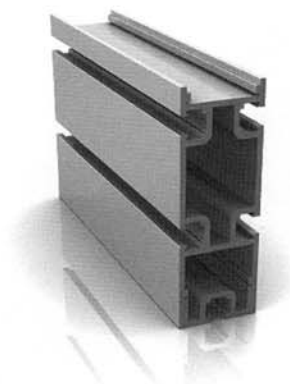
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.02kg/m
Application (用途)	RS #30 Chain conveyor frame (컨베어 프레임)

DY 5082 ORDER NUMBER

DC 43122
43 X 122



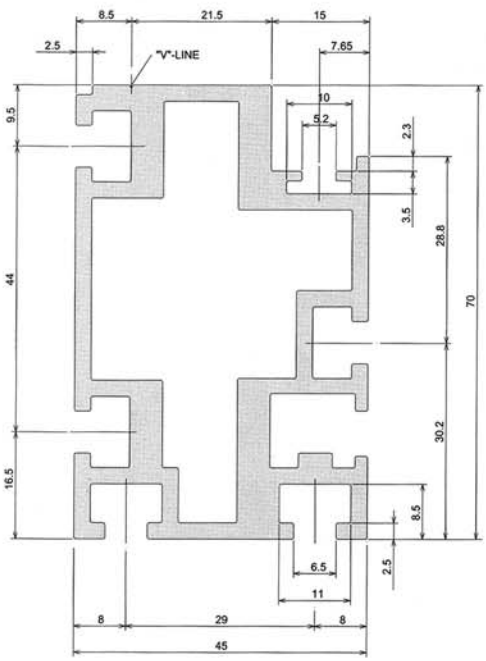


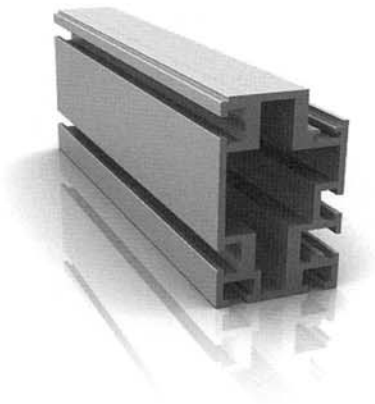
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.027kg/m
Application (用途)	Belt conveyor frame (벨트 컨베어 프레임)

DY 5083 ORDER NUMBER

DC 4570
45 X 70



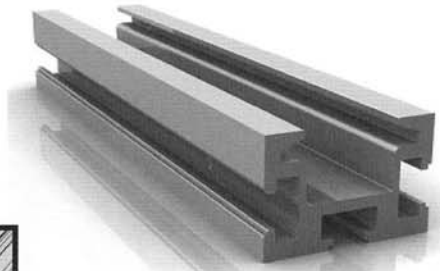


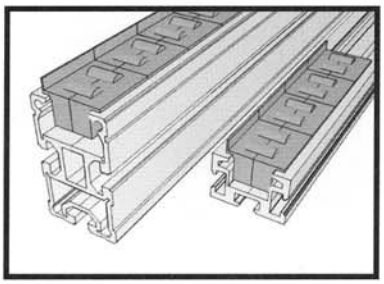
Technical Data (技術 Data)

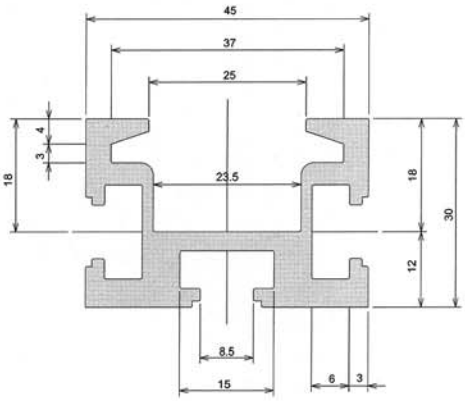
Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.7kg/m
Application (用途)	PCB insert conveyor frame (PCB insert 컨베어 프레임)

ORDER NUMBER **DY 5078**

DC 3045
30 X 45





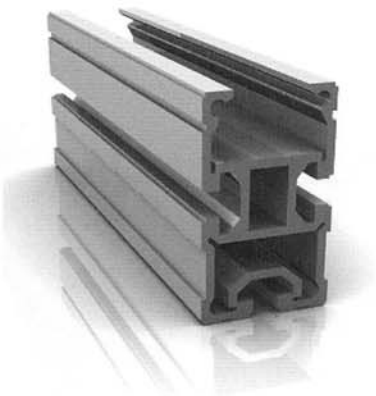


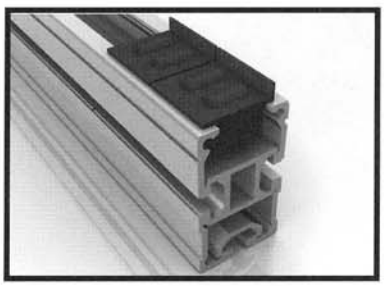
Technical Data (技術 Data)

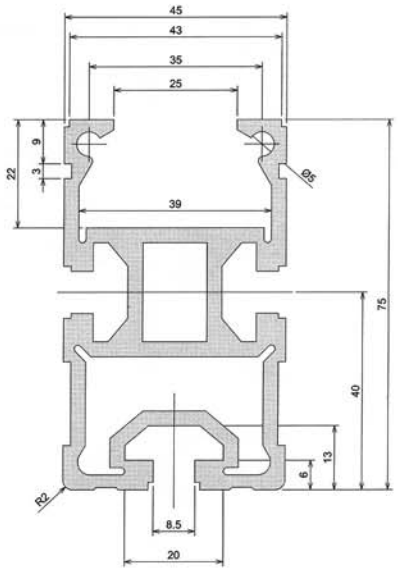
Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.40kg/m
Application (用途)	Roller conveyor frame (컨베어 프레임)

ORDER NUMBER **DY 5084**

DC 4575
45 X 75





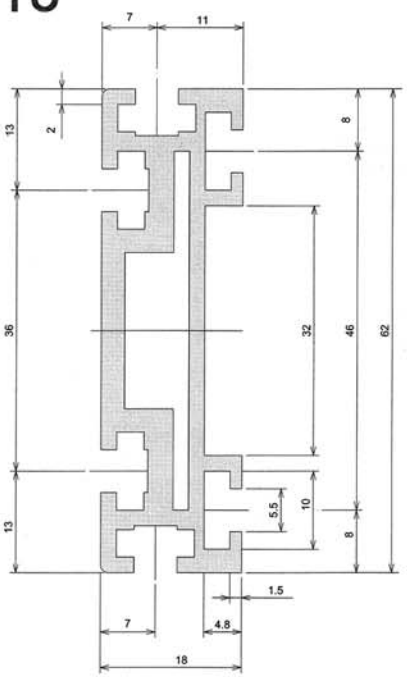


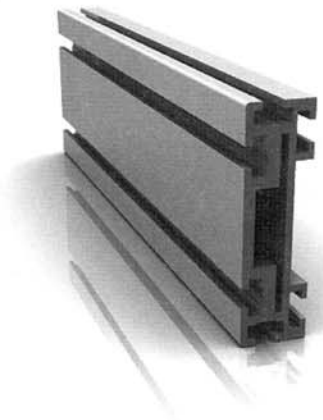
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.04kg/m
Application (用途)	Twin conveyor frame

DY 5086 ORDER NUMBER

DC 6218
62 X 18



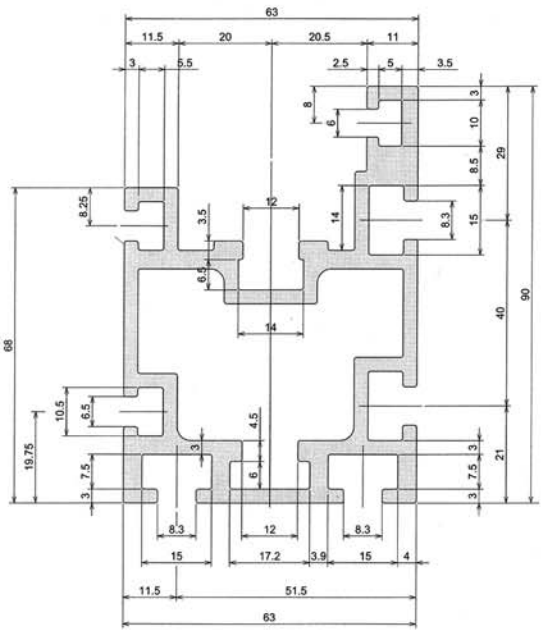


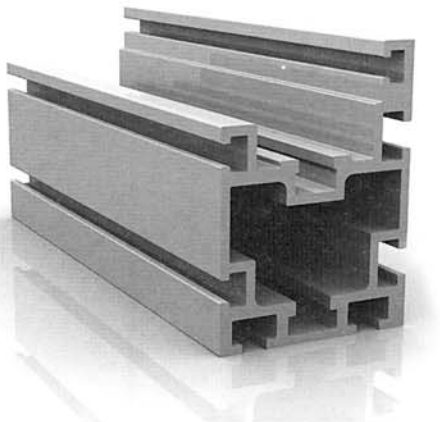
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.27kg/m
Application (用途)	Conveyor frame (컨베어 프레임)

DY 5161 ORDER NUMBER

DC 6390
63 X 90



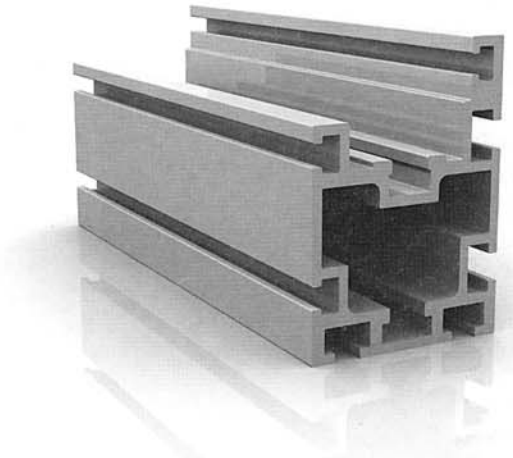


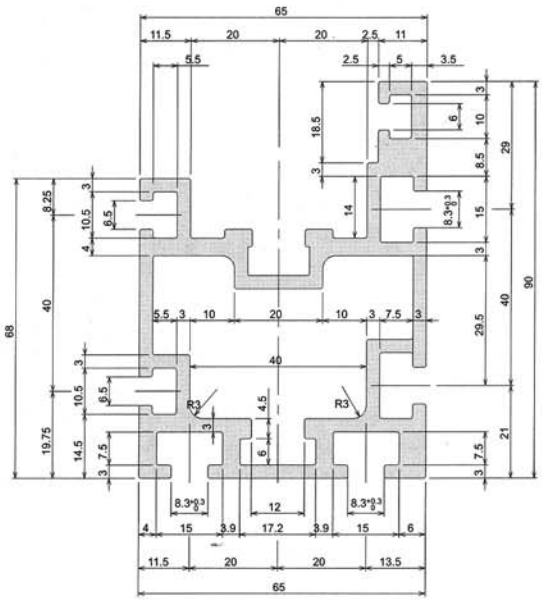
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.7kg/m
Application (用途)	RF2040 VRP chain conveyor frame (체인 컨베어 프레임)

ORDER NUMBER **DY 5087**

DC 6590
65 X 90



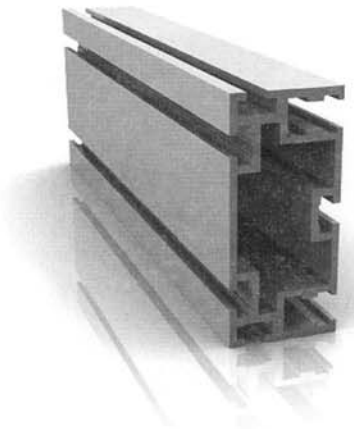


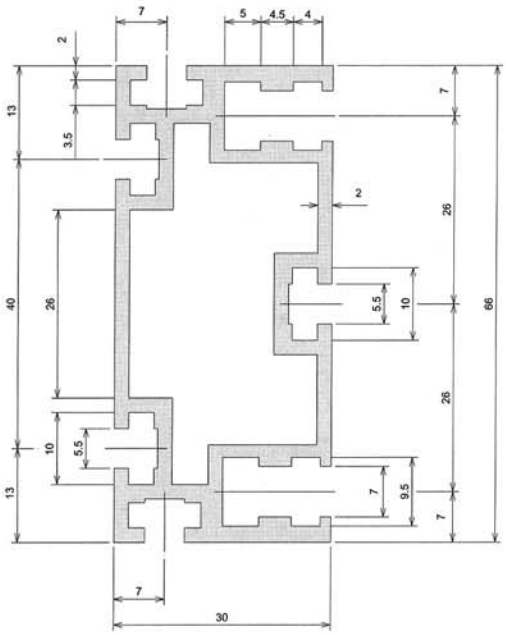
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.8kg/m
Application (用途)	RF2040 VRP Chain C/V Frame (체인 컨베어 프레임)

ORDER NUMBER **DY 5088**

DC 6630
66 X 30



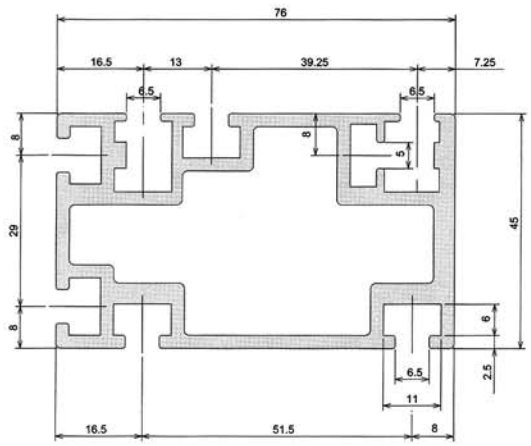


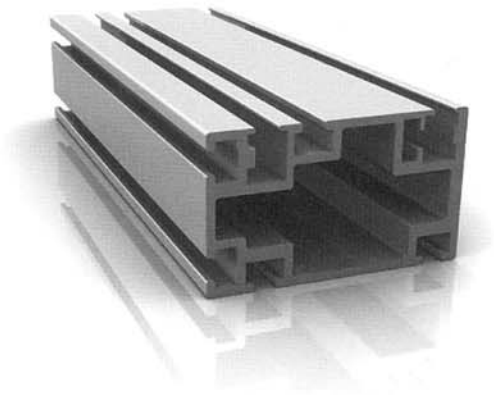
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.56kg/m
Application (用途)	PCB insert conveyor frame (PCB insert 컨베어 프레임)

DY 5089 ORDER NUMBER

DC 7645
76 X 45



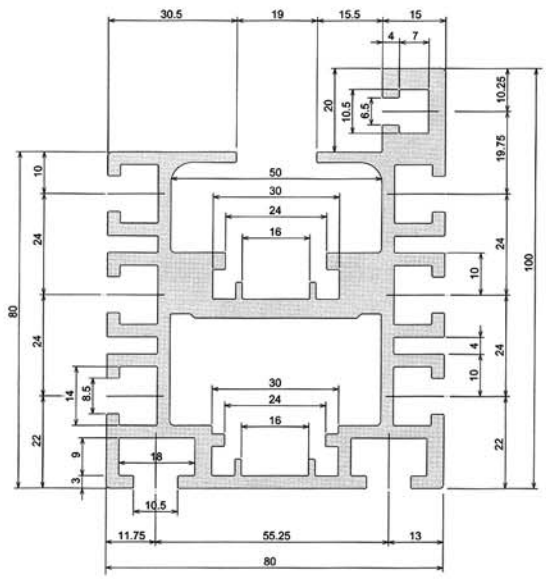


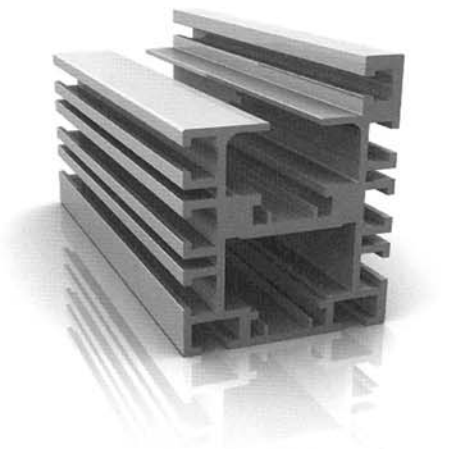
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	2.58kg/m
Application (用途)	PCB insert conveyor frame (PCB insert 컨베어 프레임)

DY 5090 ORDER NUMBER

DC 80100
80 X 100



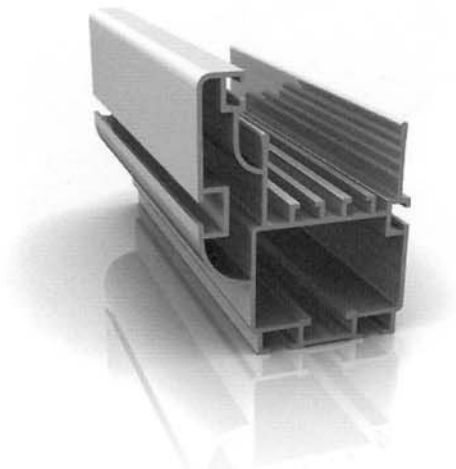


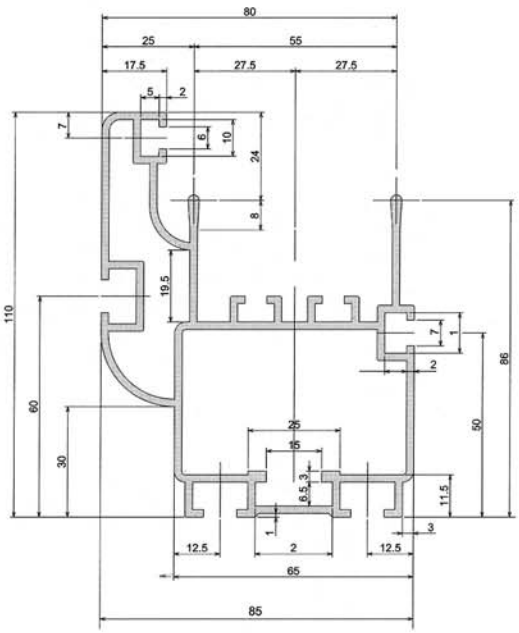
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.67kg/m
Application (用途)	RF2050 chainconveyor frame (체인 컨베어 프레임)

ORDER NUMBER **DY 5091**

DC 85110
85 X 110



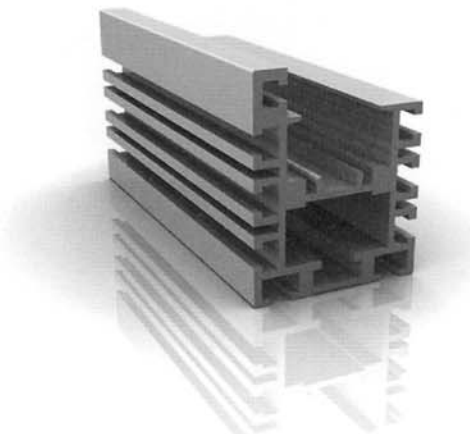


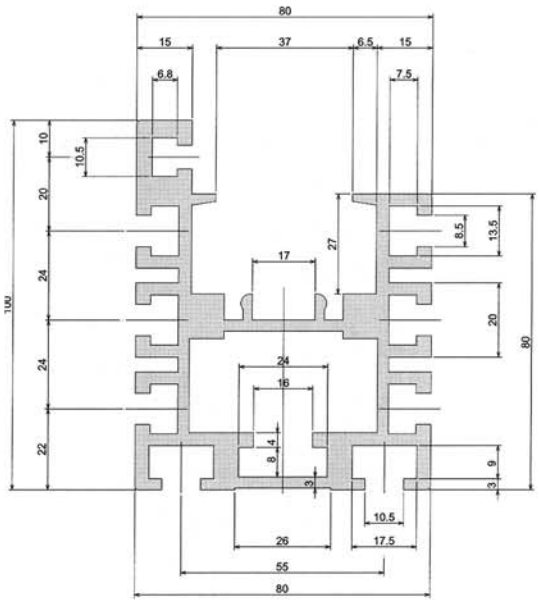
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.08kg/m
Application (用途)	RF2050 chain conveyor frame (체인 컨베어 프레임)

ORDER NUMBER **DY 5069**

DC 10080
100 X 80



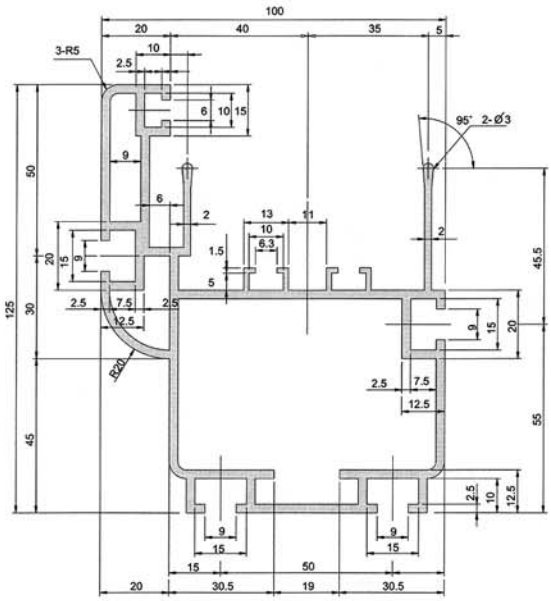


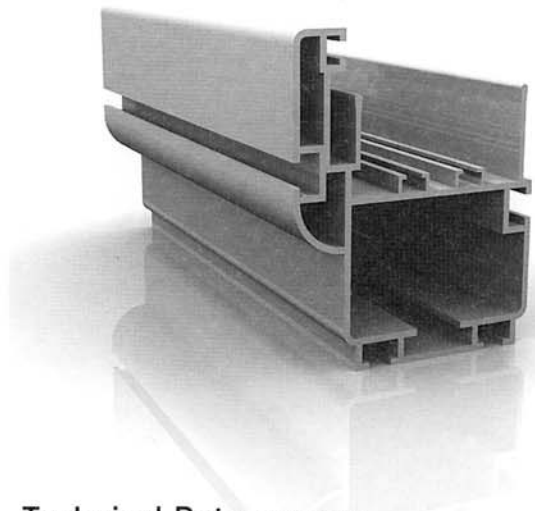
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.66kg/m
Application (用途)	RF2050 chain conveyor frame (컨베어 프레임)

DY 5070 ORDER NUMBER

DC 100125
100 X 125



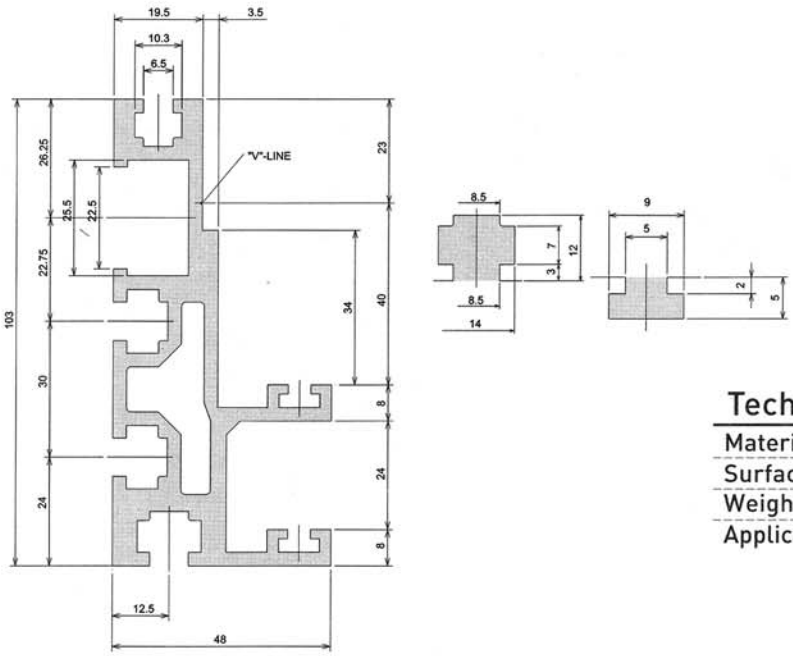


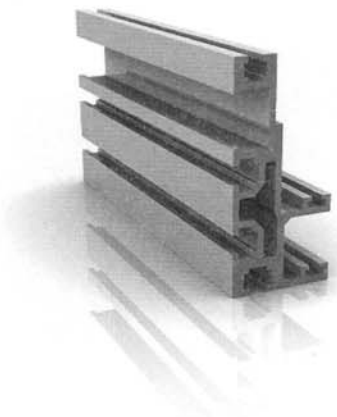
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.2kg/m
Application (用途)	RF2050 chain conveyor frame (체인 컨베어 프레임)

DY 5067 ORDER NUMBER

DC 10348
103 X 48



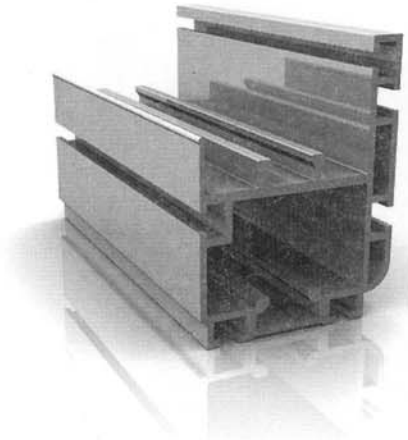


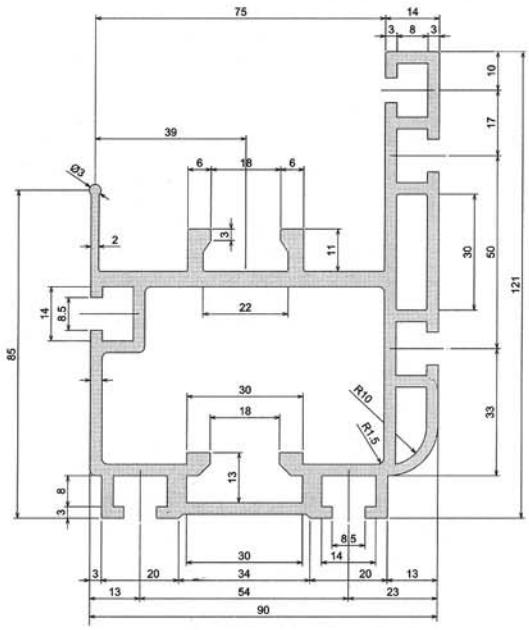
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.35kg/m
Application (用途)	Roller conveyor frame (체인 컨베어 프레임)

ORDER NUMBER DY 5068

DC 12190
121 X 90



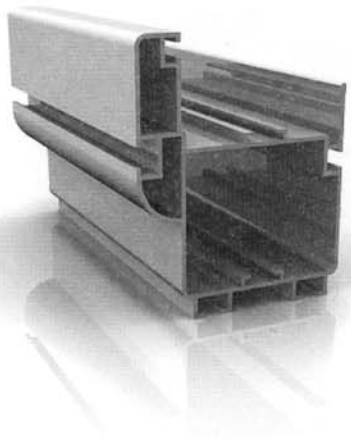


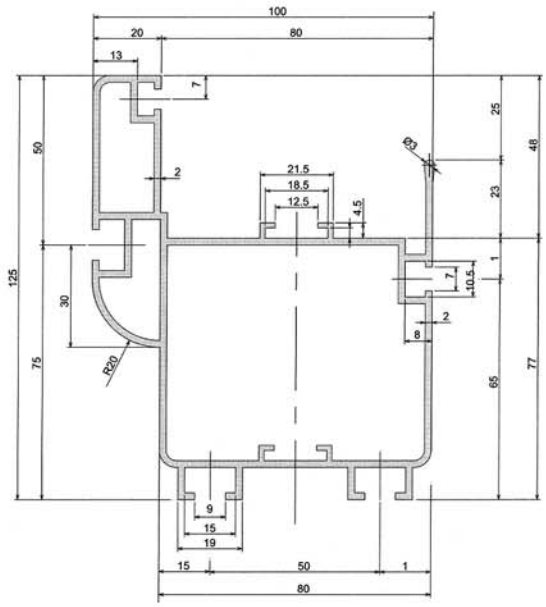
Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	5.037kg/m
Application (用途)	RF2060 chain conveyor frame (체인 컨베어 프레임)

ORDER NUMBER DY 5072

DC 125100
125 X 100

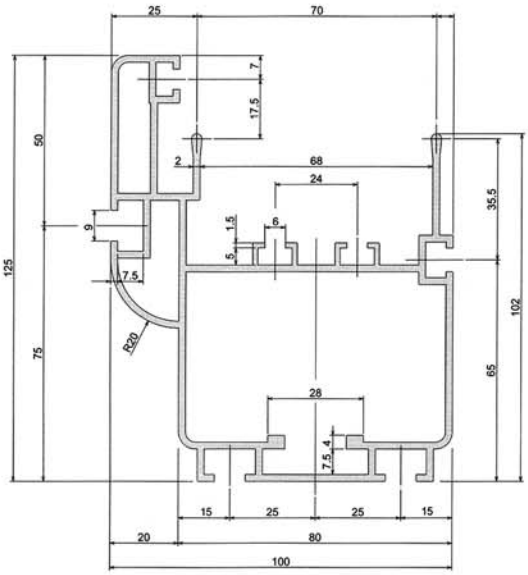


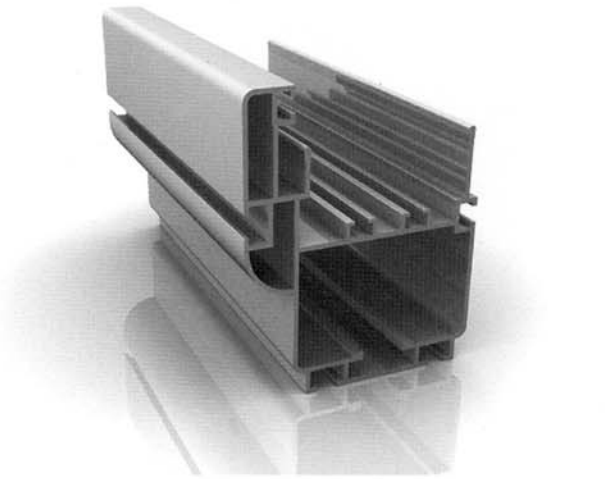


Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.22kg/m
Application (用途)	RF2060 chain conveyor frame (체인 컨베어 프레임)

DY 1145
100 X 125

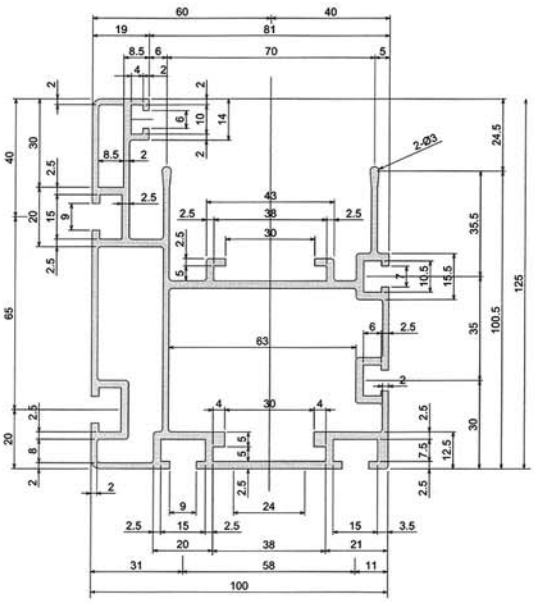


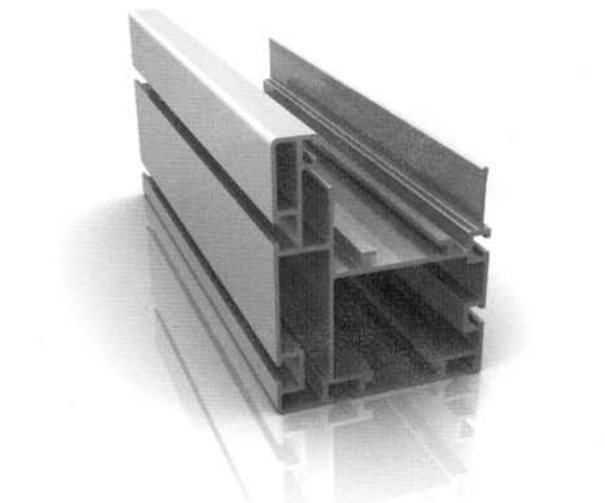


Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	3.47kg/m
Application (用途)	RF2060 chain conveyor frame (체인 컨베어 프레임)

DY 1031
125 X 100

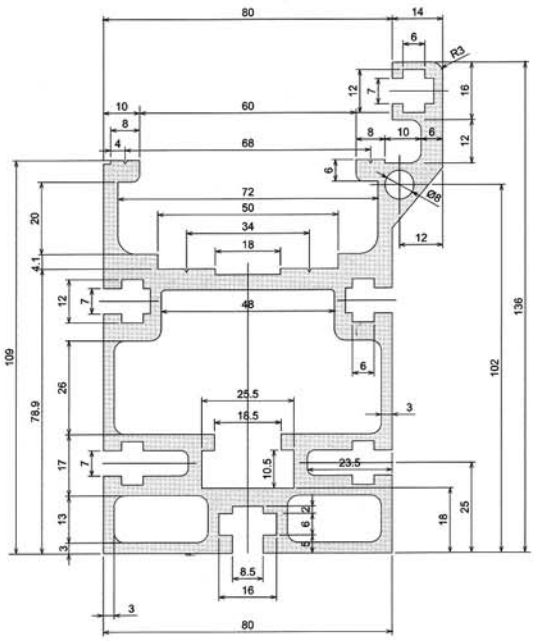




Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	4.52kg/m
Application (用途)	RF2060 chain conveyor frame (체인 컨베어 프레임)

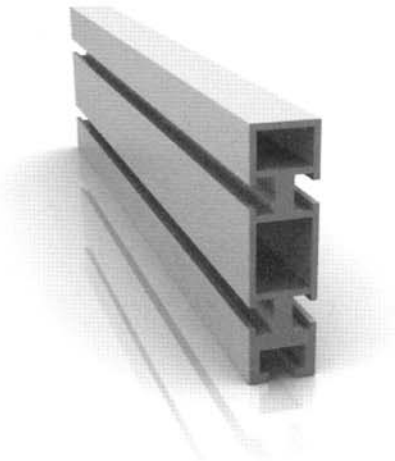
DY 1054
80 X 136

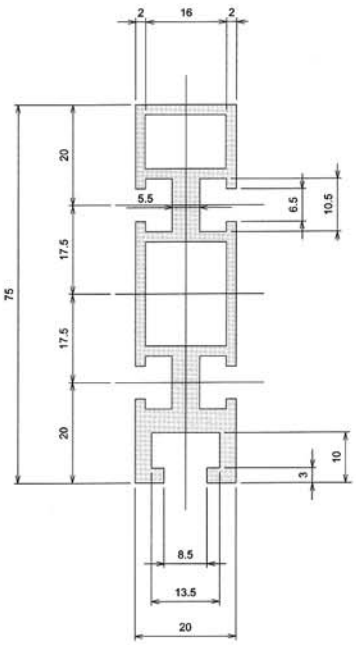


Technical Data (技術 Data)

Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	6.97kg/m
Application (用途)	RF2060 chain conveyor frame (체인 컨베어 프레임)

DY 1248
20 X 75

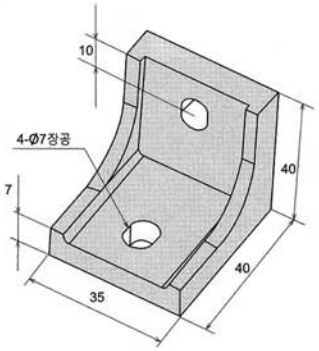


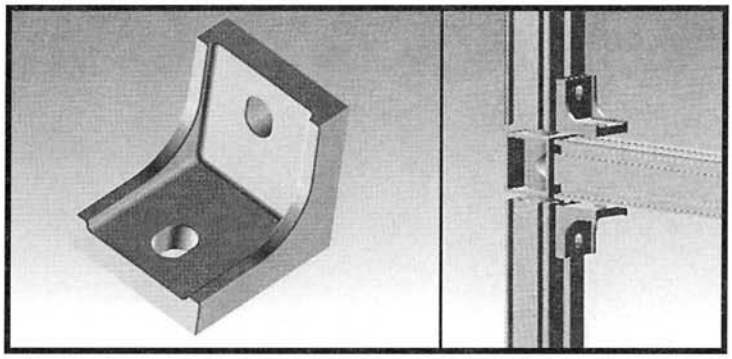


Technical Data (技術 Data)

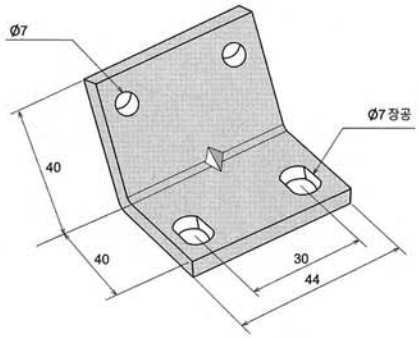
Material (材質)	A6063S-T5
Surface Processing (表面處理)	Anodized
Weight (重量)	1.65kg/m
Application (用途)	RF2060 chain conveyor frame (체인 컨베어 프레임)

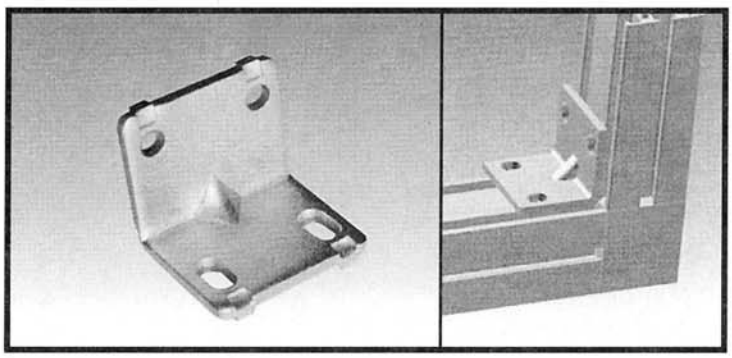
AL Bracket / TYPE : MAB-4035



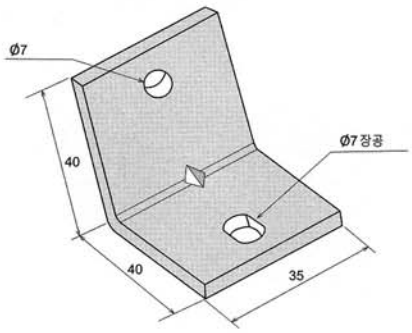


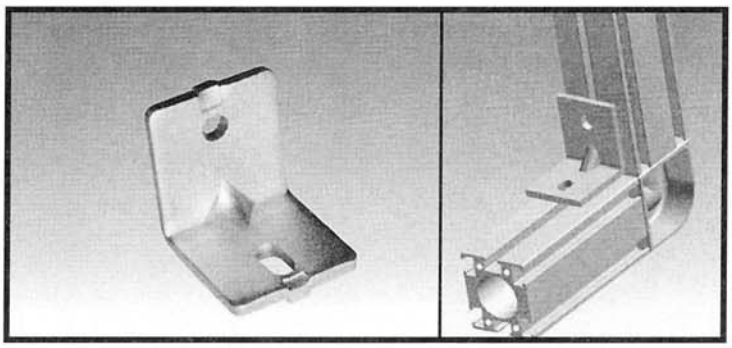
Steel Bracket / TYPE : MASB-4044



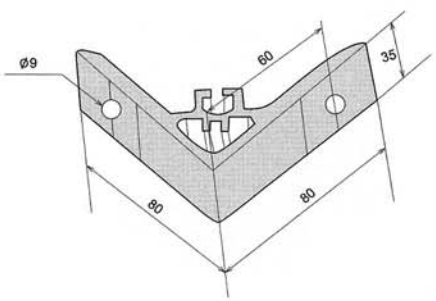


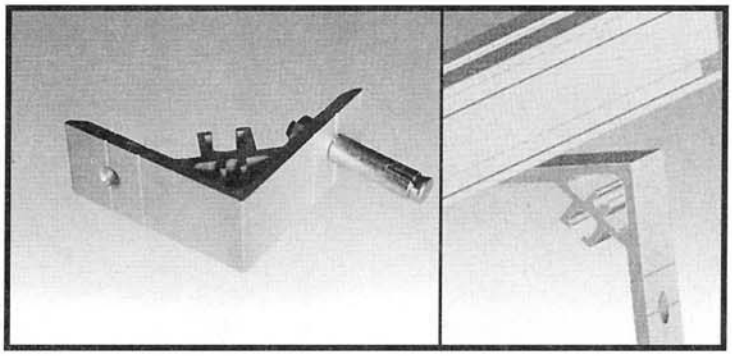
Steel Bracket / TYPE : MASB-4035





벽 부착용 마운팅 / TYPE : MAWB-8035





TUBE FEATURE

1. Equivalent roundness of I.D

Air cylinder has straight and equivalent Round I.D. The Excellent equivalent Round I.D has a long life. The Extrusion Tube has plus and minus 5% of mean wall thickness and Excellent Equivalent Round I.D prevents Air leakness.

진원도의 향상을 위하여 압출소관의 편육율을 1/5로 사전체크, 인발공정을 거침으로 보다 향상된 진원도로 Air누설의 가장 큰 원인을 해소하였습니다.

2. Appearance

Produced with the care of color and its appearance and will not gather stain or scratches from other materials when being put together.

색상 및 외관이 미려하여, 조립시 이물질에 의한 얼룩, 타흔이 발생하지 않습니다.

3. I.D

The Tolerance of perfect seal ecoentric load ecoentric abrasion.

허용공차의 완벽한 관리로써 SEAL의 편마모 현상 및 편하중에 의한 수명단축을 극복하였습니다.

4. Allowable deviation from straight

Adapting oil press system from chain system for driving power of drawing which is the key process and stable straightness enabled us to double the stable abrasion and Life time.

작업공정의 핵심인 인발기구 동원을 체인방식에서 유압방식으로 확보하여 부분 편마모 및 수명을 배가시켰습니다.

5. Roughness

The roughness has an important effect on life time of sealing we have started the process of hard anodizing and acquired more stable roughness.

조도는 SEAL의 수명에 가장 직접적인 영향을 미치므로 조도를 증가시키기 위해 HARD ANODIZING 공정중, 전처리 공정을 채택, 보다 안정된 조도를 확보하였습니다.

6. Anodic coating film

Anodic coating film is 25 over hardness is HV400 Over a AL tube has high prevention of wear.

내마모성을 증가시키기 위해 피막두께는 25 ±5㎛으로 향상시켰으며, 피막경도는 HV400 이상으로 Tube의 수명을 배가시켰습니다.

TUBE SPECIFICATION LIST

1. AL Round Tube (Grade H9 ~H12)

내경 Inside Diameter	외경 Outside Diameter	생산길이 Length	내경공차 I.D	외경공차 O.D	진원도 Roundness	10점평균거칠기(Rzj) 축방향(Axial)	원주방향(Radial)
20	25, 26, 27	2,050 ~ 3,050	-0 ~ +0.042	±0.10	≤0.04	Rzj 3.2	Rzj 6.0
25	30, 31	2,050 ~ 3,050	-0 ~ +0.042	±0.13	≤0.04	Rzj 3.2	Rzj 6.0
30	35, 36, 37	2,050 ~ 3,050	-0 ~ +0.052	±0.13	≤0.04	Rzj 3.2	Rzj 6.0
32	36, 37, 38,	2,050 ~ 3,050	-0 ~ +0.052	±0.13	≤0.04	Rzj 3.2	Rzj 6.0
40	44, 45, 47	2,050 ~ 3,050	-0 ~ +0.062	±0.13	≤0.05	Rzj 3.2	Rzj 6.0
50	54, 55, 56.4, 58	2,050 ~ 3,050	-0 ~ +0.062	±0.15	≤0.05	Rzj 3.2	Rzj 6.0
63	68, 69, 71, 72	2,050 ~ 3,050	-0 ~ +0.074	±0.15	≤0.05	Rzj 3.2	Rzj 6.0
70	77	2,050 ~ 3,050	-0 ~ +0.074	±0.15	≤0.05	Rzj 3.2	Rzj 6.0
80	86.4, 87, 88, 89	2,050 ~ 3,050	-0 ~ +0.074	±0.20	≤0.06	Rzj 3.2	Rzj 6.0
100	106, 107, 108, 110	2,050 ~ 3,050	-0 ~ +0.084	±0.20	≤0.07	Rzj 3.2	Rzj 6.0
125	134, 135	2,050 ~ 3,050	-0 ~ +0.100	±0.25	≤0.10	Rzj 3.2	Rzj 6.0
140	150	2,050 ~ 3,050	-0 ~ +0.100	±0.28	≤0.11	Rzj 3.2	Rzj 6.0
150	160	2,050 ~ 3,050	-0 ~ +0.100	±0.28	≤0.11	Rzj 3.2	Rzj 6.0
160	170, 171	2,050 ~ 3,050	-0 ~ +0.100	±0.30	≤0.13	Rzj 3.2	Rzj 6.0

Material AA6063 TD83
※Anodic coating film
①Thickness : 25㎛ ±5㎛ ②Hardness : HV 400 ↑

TUBE SPECIFICATION LIST

2. AL Profile Tube (Grade H11)

내경 Inside Diameter	내경공차 I.D	생산길이 Length	직진도 공차 Straightness	10점평균거칠기 Rzj
32	-0 ~ +0.16	2,400	0.8/1000mm	Rzj 3.2
40	-0 ~ +0.16	2,400	0.8/1000mm	Rzj 3.2
50	-0 ~ +0.19	2,400	0.8/1000mm	Rzj 3.2
63	-0 ~ +0.19	2,400	0.8/1000mm	Rzj 3.2
80	-0 ~ +0.22	2,400	0.8/1000mm	-
100	-0 ~ +0.22	2,400	0.8/1000mm	-

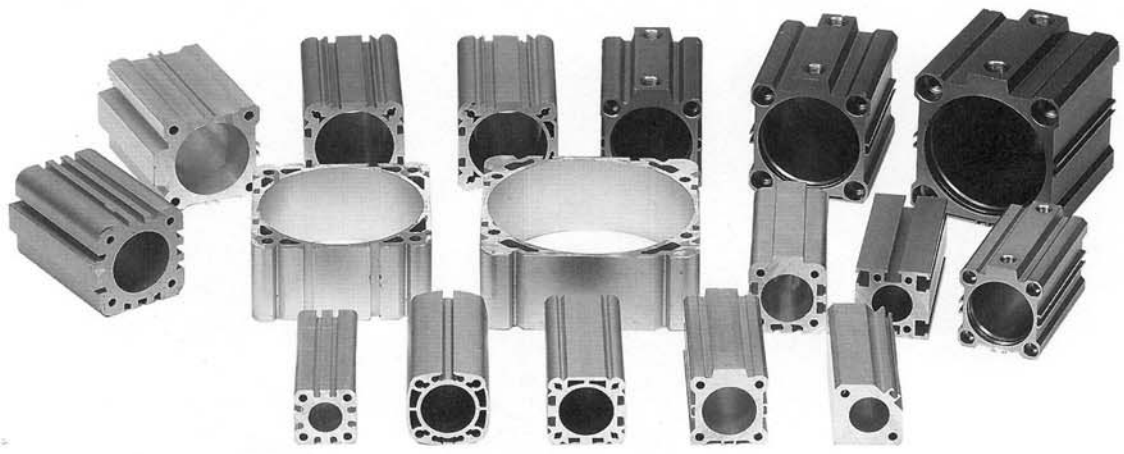
Material AA6063 TD83
※Anodic coating film
①Thickness : 25㎛ ±5㎛ ②Hardness : HV 400 ↑

TUBE SPECIFICATION LIST

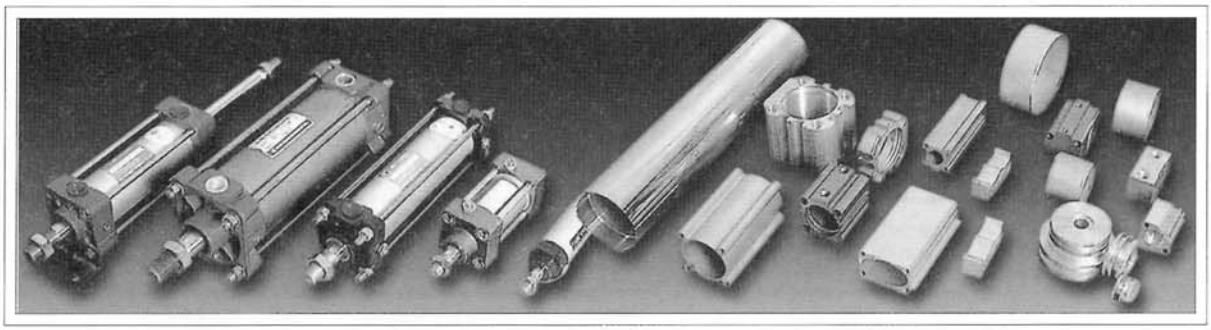
3. AL Compact Tube (Grade HII)

내경 Inside Diameter	내경공차 I.D	생산길이 Length	직진도 공차 Straightness	10점평균거칠기 Rzj
32	-0 ~ +0.16	2,050	0.8/1000mm	Rzj 3.2
40	-0 ~ +0.16	2,050	0.8/1000mm	Rzj 3.2
50	-0 ~ +0.19	2,050	0.8/1000mm	Rzj 3.2
63	-0 ~ +0.19	2,050	0.8/1000mm	Rzj 3.2
80	-0 ~ +0.22	2,050	0.8/1000mm	-
100	-0 ~ +0.22	2,050	0.8/1000mm	-

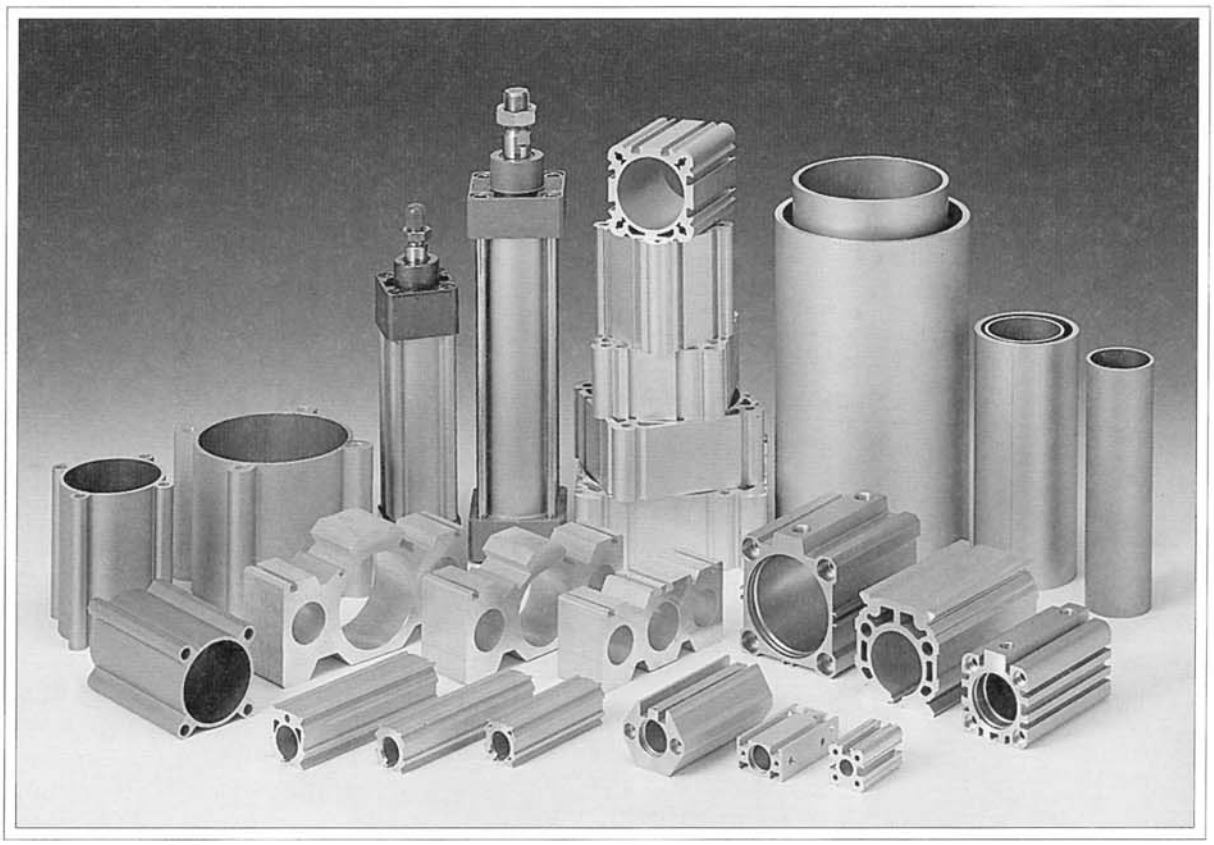
Material AA6063 TD83
※Anodic coating film
①Thickness : 25㎛ ±5㎛ ②Hardness : HV 400 ↑



AIR CYLINDER 각종 공압부품소재



DYC TUBE SERIES



Hitech Glas®
Polycarbonate product

Hi-Glas®
PMMA · ACRYLIC product

- Hitech Glas 148
- Hi-Glas 151

Hitech Glas

폴리카보네이트 시트 / Polycarbonate Sheet

■ 용 도

- **인쇄용** : 자동차 계기판, 가전제품 명판, 멤브레인 스위치 등
- **보호패널** : 이동통신 단말기, 자전제품용, 소형 디스플레이의 보호창
- **전자부품** : 절연필름, IC Chip tray
- **광학용** : 디스플레이용 기판
- **기타** : 오토바이 헬멧 스포츠 고글, 자외선 차단모자 등
- 헬멧 실드, 선캡(UV Shield), 전기전자제품 명판/내장재, 자동차/오토바이 계기판, 전자제품의 표시 창, 보안경 및 고 글, 상업용 냉장고 여닫이 문, 스키 고글, 헬멧 차양 및 보안경

■ 특 징

- 높은 광투과도, 내충격성, 내열성, 인쇄성 자기 소화성(UL 94V-0, V-2 인증 획득), 수치 안정성, 훌륭한 성형성

■ Uses

- **Printing** : Automobile dial plate, electronics nameplate, membrane switch
- **Protection panel** : Mobile terminal, protection window of small display for electronics
- **Electronic parts** : Insulation film, IC Chip tray
- **Optical** : Display board
- **Others** : Motorcycle, helmet sports, goggle, UV-proof cap
- Helmet shield, Sun cap(UV Shield), Electronics nameplate/interior material, Automobile/motorcycle dial plate , Electronics display, Protection glasses and goggle, Shutting door for industrial refrigerator, Ski goggle , Helmet sunshade and protection goggle

■ Special feature

- High optical transparency, Shock resistance, Heat resistance, Printing performance & self-extinguishing performance (UL 94V-0, V-2 certification acquisition) Dimensional stability, Excellent molding performance

하이텍 그라스의 물성표 (Table of properties-Hitech Glas)

구분 (Classification)	시험항목 (Item for test)		시험방법 (Method of test)	단위 (Unit)	물성값 (Property Value)
물리적 특성 (Physical properties)	비 중 (Specific gravity)		ASTM D 792	-	1.2
	흡수율 (WATER ABSORPTION[24hrs 73F(23℃)])		ASTM D 570	%	0.15
	굴절율 (REFRACTIVE INDEX)		ASTM D 542A	-	1.59
	광선 투과율 (LIGHT TRANSMITTANCE) [0.125"(3.2mm) THICKNESS, CLEAR]		ASTM D 1003	%	86
	헤이즈HAZE[0.125"(3.2mm) THICKNESS, CLEAR]		ASTM D 1003	%	1.0
	황변도 (YELLOWNESS INDEX [3YEARS(U.V COATED SHEET)])		ASTM D 1925	-	2.0
	로크웰 경도 (ROCKWELL HARDNESS)		ASTM D 785	-	R 115
기계적 특성 (Mechanical properties)	인장강도 (TENSILE STRENGTH[ULTIMATE])		ASTM D 638	psi (Kgf/㎠)	9,500 (670)
	신 율 (ELONGATION[ULTIMATE])		ASTM D 638	%	100
	굴곡강도 (FLEXURAL STRENGTH)		ASTM D 790	psi (Kgf/㎠)	14,000 (985)
	굴곡탄성율 (FLEXURAL MODULUS)		ASTM D 790	psi (Kgf/㎠)	332,000 (23,350)
	IZOD 충격강도 (노치있음) (IZOD IMPACT STRENGTH [0.125"(3.2mm)THICKNESS, NOTCHED])		ASTM D 256A	ft-lbs/in (Kgfcm/cm)	16 (90)
열적특성 (Thermal feature)	열변형온도 (HEAT DEFLECTIONTEMPERATURE)	- 264psi[18.5kg/㎠]	ASTM D 648	°F(℃)	270(132)
		- 66psi[4.6kg/㎠]			280(138)
	선팽창계수 (COEFFICIENCE OF THERMAL EXPANSION)		ASTM D 696	in/in/°F (cm/cm/℃)	3.75×10-5 (6×10-5)
	난연성 (BRITTLE TEMPERATURE)		ASTM D 746	°F(℃)	-211 (-100)
가연성 (Flammability)	점화온도 (IGNITION TEMPERATURE) - FLASH - SELF		ASTM D 1925	°F(℃)	873 (467) 1,076 (580)

※THE ABOVE INFORMATION IS TYPICAL VALUES ONLY AND NOT FOR WARRANTY PURPOSE

하이텍 그라스의 규격 (Specification of Hitech Glas)

구분 (Classification)	모델명 (Model)	색 상 (Color)	규 격 (Speacification / T×W×L, unit:㎜)
평 판 (Plane plate)	HG00	투명 (CLEAR)	1. STANDARD SIZE 1) THICKNESS(두께): .080", .094", .118", .177", .220", .236", .315", .375", .500" (2.0㎜, 2.5㎜, 3.0㎜, 4.5㎜, 5.0㎜, 6.0㎜, 8.0㎜, 10.0㎜, 12.0㎜) 2) WIDTH(폭): 48", 60", 84" (1,220㎜, 1,520㎜, 2,130㎜) 3) LENGTH(길이):96" (2,438㎜) 2. SPECIAL SIZE 1) THICKNESS(두께) · MINIMUM: .004" (0.1㎜) · MAXIMUM: .06" (1.5㎜) 2) WIDTH(폭): · MINIMUM: 38" (970㎜) · MAXIMUM: 48" (1,220㎜) 3) LENGTH(길이): UPTO 192" (4,876㎜) ※HG : PLATE SHEET ※HE : EMBOSS SHEET
	HG10	청녹색 (BLUE GREEN)	
	HG11	연녹색 (LIGHT GREEN)	
	HG13	진녹색 (DARK GREEN)	
	HG21	연청색 (LIGHT SKY BLUE)	
	HG30	유백색 (WHITE)	
	HG40	갈색 (BROWN)	
	HG44	연스모그 (LIGHT BLUE SMOKE)	
	HG04 광학산	유백색 (WHITE)	
	HE00 엠보	투명 (CLEAR)	
	HE11 엠보	연녹색 (LIGHT GREEN)	
	HE13 엠보	진녹색 (DARK GREEN)	
	HE44 엠보	연스모그 (LIGHT BLUE SMOKE)	

1. RE-CLING ULTRA WHITE PE FILM MASKING STANDARD.
2. UL V-0 AND V-2 GRADE AVAILABLE ON REQUEST.
3. FDA GRADE AVAILABLE ON REQUEST.
4. ONE OR BOTH SIDE U.V COATING AVAILABLE ON REQUEST.
5. LIGHT TRANSMISSION CONTROL AVAILABLE ON REQUEST.
6. CUSTOM COLOR AVAILABLE ON REQUEST.
7. REEL PRODUCTS ON REQUEST.

■ 취급설명서

1. 일반사항
· 보호테잎 : 가공 및 시공을 할 때에 보호테잎은 불가피한 경우를 제외하고는 최종적으로 제거한다.
· 보관장소 : 시트는 건조한 곳에 보관한다.
· 화학약품 : 벤젠, 솔벤트 등의 약품과 접촉을 금한다.
· 제품표면 : 칼이나 송곳과 같은 날카로운 도구의 사용을 금한다.
· 세　　척 : 가정용 세제를 이용하여 세척할 수 있으며, 유성도료를 제거하고자 할 때에는 부틸셀로솔브를 사용한다.

2. 구멍뚫기
· PC의 홀(HOLE) 가공에는 표준강 절삭용 드릴(point 각 118°, 보조각 5°, 비틀림각 27°)을 이용한다.
· 드릴 지름보다 3배 이상의 깊은 구멍을 뚫을 때는 비틀림각이 큰 드릴을 사용하면 양호하게 가공된다.
드릴의 회전수는 6mm이하는 800R.p.m, 그 이상일 때는 300R.p.m 정도가 좋다.
· 이송속도는 0.2~0.4m/Rev가 좋고 너무 늦으면 절삭중에 열이 심하게 발생되어 절삭면에 잔유물이 남게 되므로 좋지 않다.
· 송곳과 같은 날카로운 도구를 이용하여 구멍을 뚫으면 크랙이 발생할 수 있으므로 사용을 금한다.

3. 절　단
· 0.5mm이하의 Sheet는 종이절단용의 보통 칼이나 가위로 절단한다.
· 2mm이하는 금속절단용 가위로 절단이 가능하며, 그 이상의 두께는 기계톱으로 절단한다.

4. 고　정
· 볼트류를 사용하여 고정시킬때에는 먼저 볼트의 규격보다 다소 크게 홀가공을 한 후에 볼트를 사용한다.
· 실란트 실리콘은 비초산 계열을 사용한다.
· 알루미늄, 스텐레스, 철재등과 함께 시공에 사용될 경우, 열팽창율을 고려하여 약간의 여유 공간을 남겨두어야 한다.

■ Use Manual

1. General
· Protective tape : protective tape is removed except unavoidable circumstances.
· Palce for storage : Sheet shall be stored in dry places.
· Chemicals : contact with benzene, solvent and so forth is not allowed.
· Surface of product : using of sharp tool as knife, drill ans so forth on the surface is not allowed.
· Clean : general home detergent is not used than butyl cellusolve is used when oil paint must be removed.

2. Hole making
· Standard of steel drill(point angel 118°, auxiliary angel 5°, helix angel 27°) is used for making PC hole.
· Use drill with big helix angel to make a good hole in case the hole should be deeper than 3times of drill diameter.
· Rate of drill shall follow : 800R.p.m for smaller than 6mm and 300R.p.m for bigger than 6mm.
· The feed speed of 0.2~0.4m/Rev. will be appropriate and too low speed will make too much heat so that stress is concentrated on cutting surface and thus bad influence may be exerted on.
· Sharp drills as an auger shall not be used as crack may occur.

3. Cutting
· For cutting Sheet weth thickness less than 0.5mm only genernal knife or scissors is used.
· For cutting Sheet with thickness less than 2mm, shears may be used while machine saw is used for Sheet thickness over 2mm.

4. Fixing
· When bolt is used for Fixing, the hole should be made bigger than specified size and then bolt is set.
· Use only non-acetic acid sealant silicon.
· In case of application with aluminum, stainless, and iron materials, a little space shall remain in consideration of thermal expansion.

■ 취급설명서

1. 일반사항
   - 보호테잎 : 가공 및 시공을 할 때에 보호테잎은 불가피한 경우를 제외하고는 최종적으로 제거한다.
   - 보관장소 : 시트는 건조한 곳에 보관한다.
   - 접착약품 : 염화메틸렌, 이염화 에틸렌이 적합하다.
   - 제품표면 : 칼이나 송곳과 같은 날카로운 도구의 사용을 금한다.
   - 세 척 : 일반 가정용 세제를 이용하여 세척할 수 있다.
2. 가 공
   - 절단, 홀(HOLE) 가공시 회전수가 너무 빠르면 발열로 융착 현상이 있으니 주의하고, 날을 자주 연마하여 사용하여야 한다.
3. 고 정
   - 볼트류를 사용하여 고정시킬 때에는 먼저 볼트의 규격보다 다소 크게 홀가공을 한 후에 볼트를 사용한다.
   - 알루미늄, 스텐레스, 철재등과 함께시공될 경우, 열팽창을 고려하여 약간의 여유공간을 남겨 두어야 한다.

■ Use Manual

1. General
   - Protective tape : protective tape is removed except unavoidable circumstances.
   - Palce for storage : Sheet shall be stored in dry places.
   - Anadhesive : Use only methylen chlorid, bichlorid ethylen.
   - Surface of product : using of sharp tool as knife, drill on the surface is not allowed.
   - Cleaning : general home detergent can be used
2. Process
   - Note that if the number of rotation is too fast in cutting and hole processing, deposition may occur by heat generation, and the edge must be used by grinding frequently.
3. Fixing
   - When bolt is used for Fixing, the hole should be made bigger than specified size and then bolt is set.
   - In case of application with aluminum, stainless, and iron materials, a little space shall remain in consideration of thermal expansion.

(주)에스폴리텍 제품은
ISO 9001, ISO 14001, KS, UL, GQ, Q마크를
획득함으로써 그 품질을 인정받고 있습니다.

As the Products of S-Polytech Co., Ltd. has obtained the
ISO 9001, ISO 14001, KS, UL, GQ and **Q Mark,**
the qualities of them have been widely recognized

ASR REGISTRAR ISO 9001 | ASR REGISTRAR ISO 14001 | KS M 3811 | UL인증 | GQ SMBA | 품질보증

하이 그라스의 물성표 (Table of properties Hi-Glas)

구분 (Classification)	시험항목 (Item for test)		시험방법 (Method of test)	단위 (Unit)	물성값 (Property Value)
물리적 특성 (Physical properties)	비 중 (Specific gravity)		ASTM D792	g/㎤	1.19
	차음성능 (Capacity of sound/insulation)		ASTM E9097	STC	25
	광선 투과율 (LIGHT TRANSMITTANCE) [0.125"(3.2mm) THICKNESS, CLEAR]		ASTM D1003	%	92
	로크웰 경도 (ROCKWELL HARDNESS)		ASTM D785	R Scale	93
	황변도 (YELLOWNESS INDEX [3YEARS(U.V COATED SHEET)])		ASTM D1925	YI	1.5이하
	흡수율 (WATER ABSORPTION [24hrs 73F(23℃)])		ASTM D570	%	0.30
기계적 특성 (Mechanical properties)	인장강도 (TENSILESTRENGTH[ULTIMATE])		ASTM D638	kg/㎠	730
	신 율 (ELONGATION[ULTIMATE])		ASTM D638	%	4.0
	굴곡강도 (FLEXURAL STRENGTH)		ASTM D790	kg/㎠	1,100
	굴곡탄성율 (FLEXURAL MODULUS)		ASTM D790	kg/㎠	35,000
	IZOD 충격강도(노치있음) (IZOD IMPACT STRENGTH [0.125"(3.2mm)THICKNESS, NOTCHED])		ASTM D256	kg • cm/cm	1.6
	압축강도 (COMPRESSIVE STRENGTH)		ASTM D695	kg/㎠	880
열적특성 (Thermal feature)	선팽창계수 (COEFFICIENCE OF THERMAL EXPANSION)		ASTM D696	cm/cm/℃	6.0×10-5
	열변형온도 (HEAT DEFLECTION TEMPERATURE)	18.5kg/cm2	ASTM D648	℃	96
		4.6kg/cm2		℃	105
	난연성 BRITTLE TEMPERATURE		UL94	-	HB

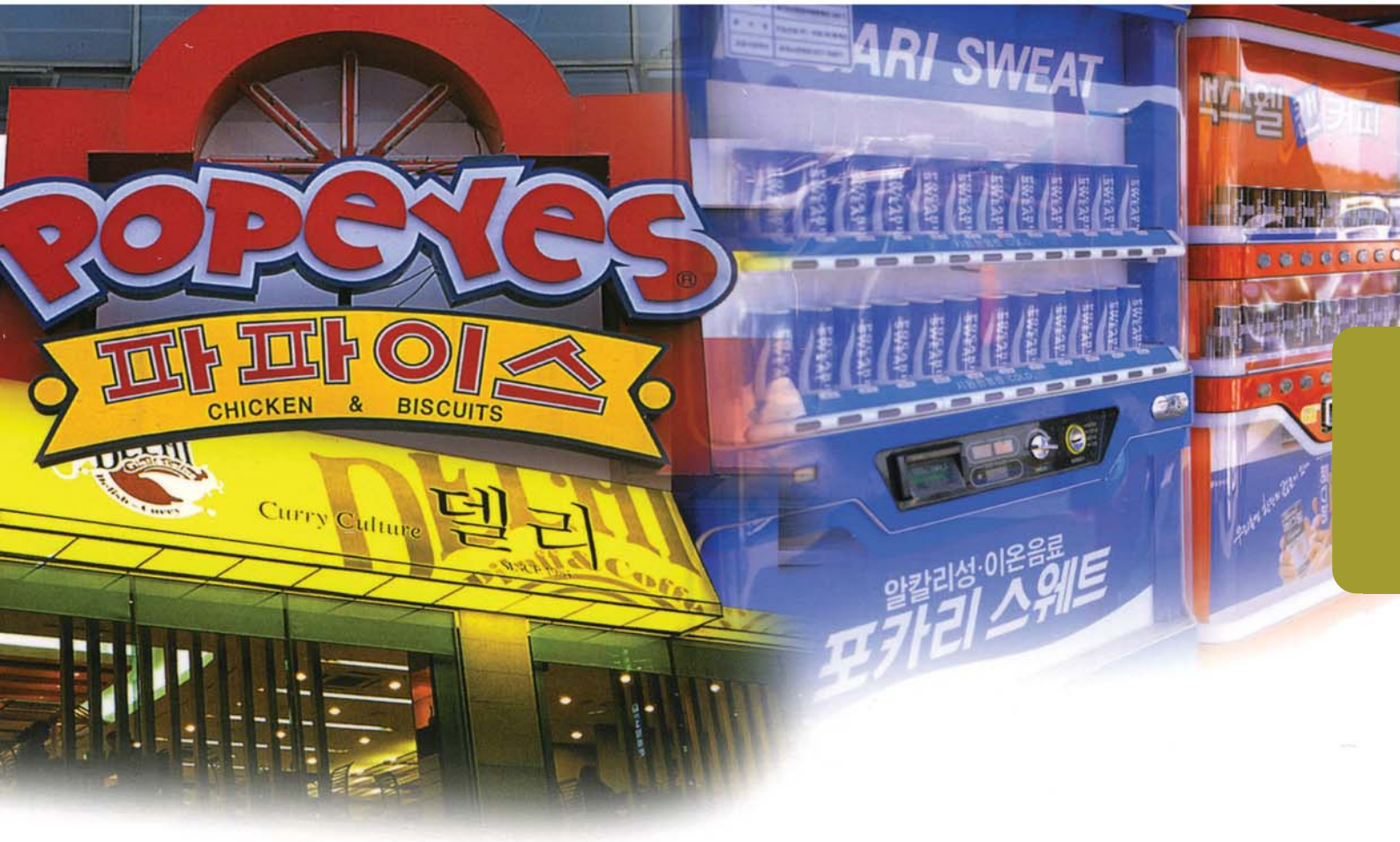
하이 그라스의 규격 (Specification of Hi-Glas)

구분 (Classification)	모델명 (Model)	색 상 (Color)	규 격 (두께×폭×길이,단위:㎜) (speacification(T×W×L, unit:㎜)
평 판 (Plane plate)	AG00	투 명 (CLEAR)	1. STANDARD SIZE 1)THICKNESS(두께): .030", .040", .060", .080", .094", .118", .177",.220", .236", .315", .375", .500" (0.8㎜, 1.0㎜, 1.5㎜, 2.0㎜, 2.5㎜, 3.0㎜, 4.5㎜, 5.0㎜, 6.0㎜, 8.0㎜, 10.0㎜, 12.0㎜) 2)WIDTH(폭): 48", 60", 84" (1,220㎜, 1,520㎜, 2,130㎜) 3)LENGTH(길이): 96" (2,438㎜) 2. SPECIAL SIZE 1) THICKNESS(두께) · MINIMUM: .030"(0.8㎜) · MAXIMUM: .590"(15.0㎜) 2) WIDTH(폭) : · MINIMUM: 24"(609㎜) · MAXIMUM: 88"(2,235㎜) 3) LENGTH(길이): UP TO 192"(4,876㎜)
	AG10	녹색 (GREEN)	
	AG11	연녹색 (LIGHT GREEN)	
	AG30	흰색 (WHITE)	
	AG31	연유색 (MILK WHITE)	
	AG50	적색 (RED)	
	AG90	검정색 (BLACK)	

1.RE-CLING ULTRA WHITE PE FILM MASKING STANDARD.
2.FDA GRADE AVAILABLE ON REQUEST.
3.LIGHT TRANSMISSION CONTROL AVAILABLE ON REQUEST.
4.CUSTOM COLOR AVAILABLE ON REQUEST.
5.REEL PRODUCTS ON REQUEST.

Hi-Glas

아크릴 시트 / PMMA · Acrylic Sheet



■ 용 도

각종 광고 표시판, 조명 장치용, 진공 성형품, 오디오기기 명판, 산업용/케이스, 가전제품용, 실내장식용, 수족관

■ 특 징

- **뛰어난 투명성과 내후성** : 유리보다 높은 광투과성, 장기간 직사광선에 노출되어도 변하지 않는 뛰어난 내후성
- **우아한 색상** : 다양한 색상과 선명도 등에서 타재질을 압도함
- **뛰어난 가공성** : 인쇄성, 기계가공, 성형 가공성이 우수하여 작업효율을 증대
- **안전성** : 파손시 파편이분산되지 않아 안전
- **무독성** : 장기간 인체 접촉에도 해롭지 않으며 연소시 유독가스가 발생하지 않음

■ Uses

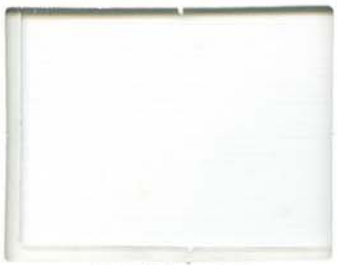
Advertisemant display, Lighting display, Vacuum moldings, Audio device nameplate, Industrial/case, Electrics and electronics, Interior display, Aquarium

■ Special features

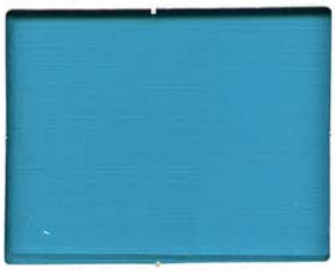
- **Excellent transparency and weather resistance** : better transparency than glass and distinguished weather resistance without being subject to expose to straight ray.
- **Clear color** : various color, excel others in clarity.
- **Excellent nature for processing** : excellent nature for printing, machining and molding process enhances working efficiency.
- **Safety** : safe since no fragment is scattered.
- **No toxic character** : long contact on skin of physical body will not make harm and no toxic gas is produced when inflamed.

Hitech Glas

Polycarbonate Product

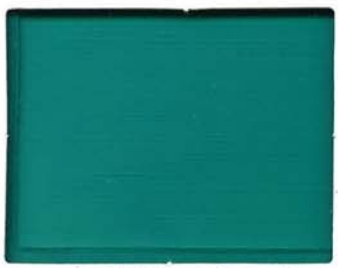


HG00 투명(CLEAR)



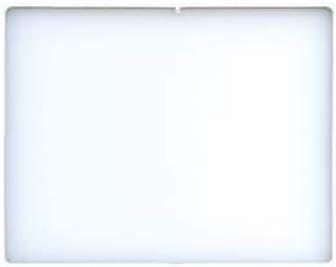
HG10 청녹색(BLUE GREEN)

HG11 연녹색(LIGHT GREEN)



HG13 진녹색(DARK GREEN)

HG21 연청색(LIGHT SKY BLUE)



HG30 유백색(WHITE)

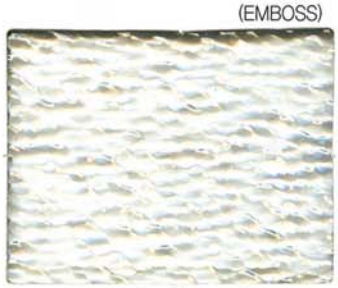
HG40 갈색(BROWN)

HG44 연스모그(LIGHT BLUE SMOKE)

(광확산)

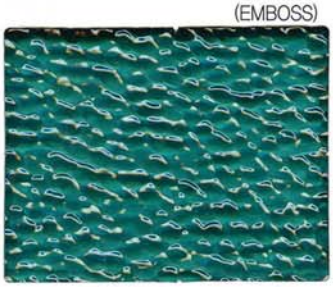
HG04 유백색(WHITE)

(EMBOSS)



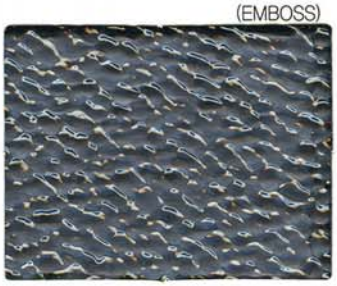
HE00 투명(CLEAR)

(EMBOSS)



HE13 진녹색(DARK GREEN)

(EMBOSS)

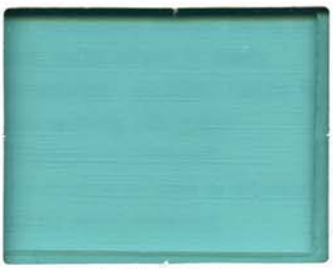


HE44 연스모그(LIGHT BLUE SMOKE)

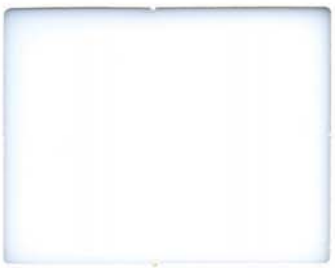
Hi-Glas

PMMA · Acrylic Product

AG00 투명(CLEAR)



AG11 연녹색(LIGHT GREEN)



AG30 유백색(WHITE)

- 일반형 경하중 캐스터-GL 156
- 스텐인레스 경하중 캐스터-SGL 158
- 정밀형 경하중 캐스터-PL/P 159
- 정밀형 광폭 중하중 캐스터-PM/PMW 161
- 일반형 중하중 캐스터-PRC 163
- 정밀형 고하중 캐스터-PH/PHS 164
- 정밀형 광폭 고하중 캐스터-PHW 166
- 정밀형 고하중 캐스터-GH 167
- 단조형 고하중 캐스터-GF 168
- 충격흡수식 경하중 캐스터-G 169
- 높낮이 조절 캐스터-GD/GDN/GDR 170
- 고하중 저상 캐스터-GLH 172
- 충격흡수식 캐스터-GDS 173
- 충격흡수식 복열바퀴 캐스터-GDSD 175
- 충격흡수식 캐스터 동력차 견인가능-GSST 176
- 초정밀 캐스터-GDC 177
- 초정밀 복열바퀴 캐스터-GDD 178
- 고하중 캐스터-GXT 179
- 고하중 높낮이조절 캐스터-GXT 180
- 고하중 복열바퀴 캐스터-GXTD 181
- 고하중 저상 복열바퀴 캐스터-GXTT 182
- 초고하중 캐스터-UGXT 183
- 충격흡수식 고하중 캐스터(AGV용 고하중 캐스터)-GXTA 184
- AGV용 자동조심 복열바퀴 캐스터-GSAD 185
- 대차-FT/PT 186
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- 바퀴 188

GL-Series

경하중 캐스터 - 저소음/저마찰

GL-50-BSS-HRN

GL-65-BSF-TUN

GL-65-ARF-TUN

제원

용도

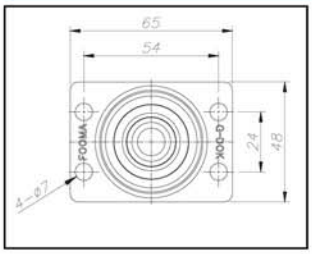
- 의자, 가구
- 진열대
- 의료기기
- 일반대차

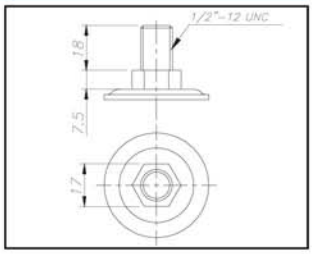
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
40~50	1개당허용하중 x 3	-10 ~ +90

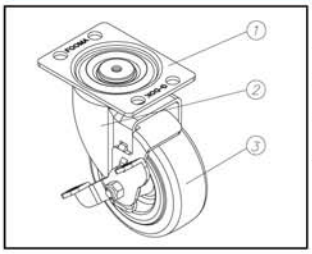
회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
GL-50-ASF	GL-50-ARF	GL-50-BSF	TUN	50	25	40	70	22
GL-50-ASS	——	GL-50-BSS	HRN		25	40		
GL-65-ASF	GL-65-ARF	GL-65-BSF	TUN	64	25	50	83	22
GL-65-ASS	——	GL-65-BSS	HRN		25	50		

취부판





재질



① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	아연도금

바퀴종류

- 고무
- PP 코아

- 사출 폴리우레탄
- PP 코아

선택사항

② 몸체 : 검정색 분체도장

GL-Series

경하중 캐스터 - 저소음/저마찰

GL-75-BSS-HRS

GL-100-ASF-HRD

GL-125-ARF-HRS

제원

용도

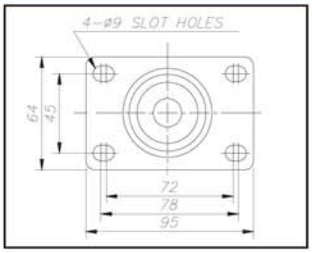
- 다용도 일반대차
- 병원 ,식당용 운반구
- 의료기기

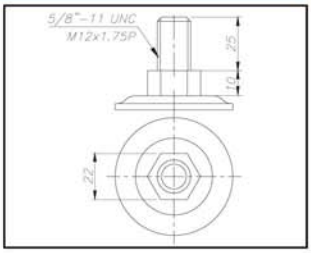
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
50~90	1개당허용하중 x 3	-10 ~ +90

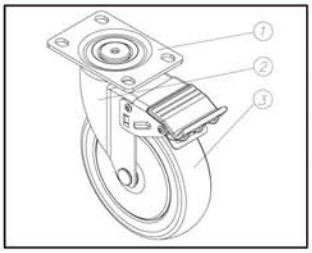
회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
GL-75-ASF GL-75-ASS	GL-75-ARF ——	GL-75-BSF GL-75-BSS	HRS	75	25	50	105	40
			TUS		25	50		
GL-100-ASF GL-100-ASS	GL-100-ARF ——	GL-100-BSF GL-100-BSS	HRS	100	32	75	130	37
			HRD		30	75		
			TUD		30	75		
GL-125-ASF GL-125-ASS	GL-125-ARF ——	GL-125-BSF GL-125-BSS	HRS	125	32	90	157	35
			HRD		30	90		
			TUD		30	90		

취부판





재질



① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	아연도금

바퀴종류

HRS

- 고무
- PP 코아
- 볼베어링

TUS

- 사출 폴리우레탄
- PP 코아
- 볼베어링

HRD

- 고무
- PP 코아
- 볼베어링

TUD

- 사출 폴리우레탄
- PP 코아
- 볼베어링

선택사항

② 몸체 : 검정색 분체도장
③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

SGL-Series

경하중 캐스터 - 저소음/저마찰 (스테인레스 스틸 캐스터)

신제품

SGL-75-ASF-HRS

SGL-100-BSF-TUD

SGL-125-ARF-HRN

제원

용도

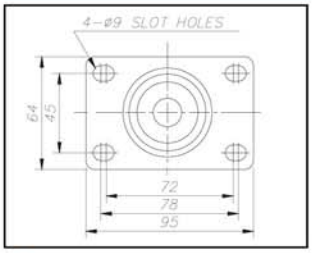
- 주방용 대차
- 병원용 운반구
- 의료기기
- 의약품제조용 운반구
- 내식성이 요구되는 운반구

Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
75~90	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
SGL-75-ASF	SGL-75-ARF	SGL-75-BSF	HRN HRSS TUN TUSS	75	25	50	105	40
SGL-100-ASF	SGL-100-ARF	SGL-100-BSF	HRN HRD TUN TUD	100	30	75	130	37
SGL-125-ASF	SGL-125-ARF	SGL-125-BSF	HRN HRD TUN TUD	125	30	90	157	35

취부판



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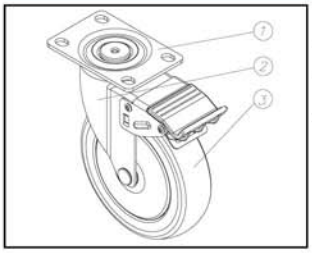


① 취부판	스테인레스 스틸
② 몸체	스테인레스 스틸
③ 바퀴	선택

바퀴종류

- 고무
- PP 코아
- 스테인레스 볼베어링

- 사출 폴리우레탄
- PP 코아
- 스테인레스 볼베어링

- 고무
- PP 코아

- 사출 폴리우레탄
- PP 코아

- 사출 폴리우레탄
- PP 코아
- 스테인레스 볼베어링

- 고무
- PP 코아
- 스테인레스 볼베어링

선택사항

② 표면처리 : 전해연마

PL-Series

정밀형 경하중 캐스터 - 저소음/저마찰 (이중잠금장치 - 바퀴/취부판)

PL-125-BSF-HRS

PL-100-ASF-HRS

PL-75-ASS-HRS

제원

용도

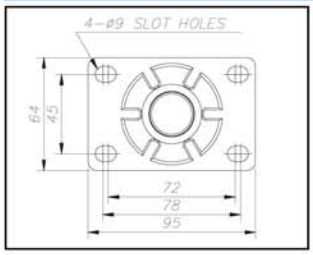
- 병원, 호텔, 식당용 대차
- 도서관등 조용한 장소의 운반구
- 경하중 물류용 대차
- 일반대차

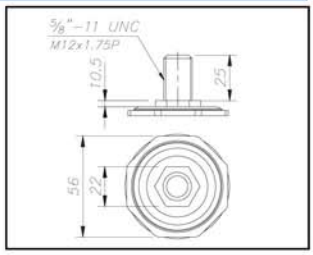
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
50~120	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
PL-75-ASF PL-75-ASS	PL-75-ARF ——	PL-75-BSF PL-75-BSS	HRS TUS	75	25	50	112.5	40
PL-100-ASF PL-100-ASS	PL-100-ARF ——	PL-100-BSF PL-100-BSS	HRS	100	32	75	137.5	40
			HRD		30	75		
			TUD		30	75		
			LUD		30	100		
PL-125-ASF PL-125-ASS	PL-125-ARF ——	PL-125-BSF PL-125-BSS	HRS	125	32	90	162.5	40
			HRD		30	90		
			LUD		30	100		
PL-150-ASF PL-150-ASS	PL-150-ARF ——	PL-150-BSF PL-150-BSS	HRD	150	30	100	188	40
			TUD		30	100		
			LUD		30	120		

취부판





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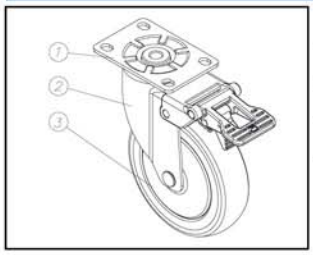


① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	분체도장

바퀴종류

HRS

- 고무
- PP 코아
- 볼베어링

TUS

- 사출 폴리우레탄
- PP 코아
- 볼베어링

HRD

- 고무
- PP 코아
- 볼베어링

TUD

- 사출 폴리우레탄
- PP 코아
- 볼베어링

LUD

- 경하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

선택사항

② 몸체 : 아연도금, 크롬도금

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

P-Series

정밀형 경하중 캐스터 - 저소음/저마찰 (이중잠금장치 - 바퀴/취부판)

P-100-BSF-HRD

P-100-BSS-HRD

P-100-ASS-LUD

제원

용도

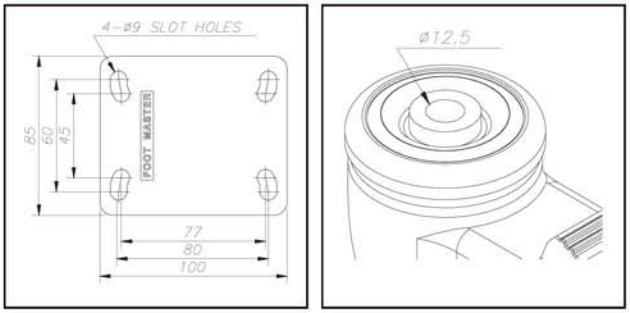
- 병원, 호텔, 식당용 대차
- 도서관등 조용한 장소의 운반구
- 경하중 물류용 대차
- 일반대차

Unit : mm

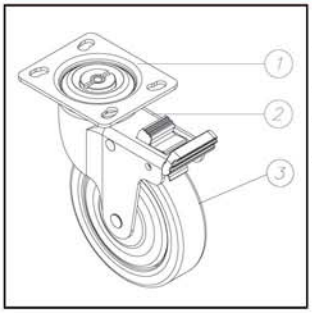
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
75~120	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)		
P-100-BSF P-100-ASS	P-100-ARF ——	P-100-BSF P-100-BSS	HRD	100	30	75	140	45
			TUD		30	75		
			HRS		32	75		
			LUD		30	120		
P-125-ASF P-125-ASS	P-125-ARF ——	P-125-BSF P-125-BSS	HRD	125	30	90	165	45
			TUD		30	90		
			HRS		32	90		
			LUD		30	120		

취부판



재질



① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	분체도장 & 아연도금

바퀴종류

HRD

- 고무
- PP 코아
- 볼베어링

HRS

- 고무
- PP 코아
- 볼베어링

TUD

- 사출 폴리우레탄
- PP 코아
- 볼베어링

LUD

- 경하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

PM-Series

정밀형 중하중 캐스터 - 저소음/저마찰

PM-200-BSF-MUD

PM-150-BSF-MUD

PM-150-ASF-HUD

제원

용도

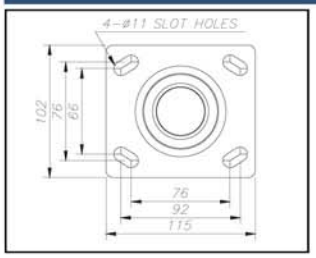
- 학교등의 배식용 대차
- 각종 중하중용 운반구
- 호텔, 병원등의 중하중 대차
- 공정간/공장간 물류용 대차

Unit : mm

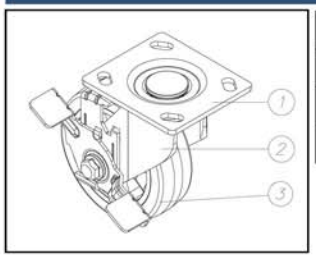
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
200~500	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
PM-100-ASF	PM-100-ARF	PM-100-BSF	MUD	100	40	200	136	50
			HUD		48	250		
			MCD		48	300		
			NYD		48	300		
PM-130-ASF	PM-130-ARF	PM-130-BSF	MUD	130	40	250	162	50
			HUD		40	270		
			HUWD		48	300		
			MCD		48	350		
PM-150-ASF	PM-150-ARF	PM-150-BSF	MUD	150	40	270	190	50
			HUD		40	300		
			HUWD		48	330		
			MCD		48	350		
PM-200-ASF	PM-200-ARF	PM-200-BSF	MUD	200	40	400	239	65
			HUD		40	450		
			MCD		40	500		

취부판



재질



① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	분체도장 & 아연도금

바퀴종류

- MUD: 중하중 폴리우레탄 / 알루미늄 코아 / 볼베어링
- HUD: 고하중 폴리우레탄 / 알루미늄 코아 / 볼베어링
- SUD: 경도 A 80° 폴리우레탄 / 알루미늄 코아 / 볼베어링
- HUWD: 광폭 고하중 폴리우레탄 / 알루미늄 코아 / 볼베어링
- MCD: MC Nylon 가공품 / 볼베어링
- NYD: Nylon6 사출품 / 볼베어링

선택사항

② 몸체 : 아연도금
③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

PMW-Series

정밀형 광폭 중하중 캐스터 - 저소음/저마찰 (유럽형 취부판)

PMW-150-BSF-HUWD

PMW-150-BSF-MCD

PMW-150-ARF-MCD

제원

용도

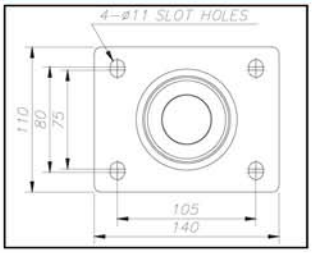
- 중하중 장비
- 중하중용 운반구
- 공정간/공장간 물류용 대차

Unit : mm

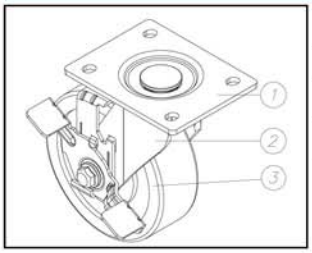
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
300~350	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
PMW-130-ASF	PMW-130-ARF	PMW-130-BSF	HUWD	130	48	300	162	50
			MCD			350		
PMW-150-ASF	PMW-150-ARF	PMW-150-BSF	HUWD	150	48	330	190	50
			MCD			350		

취부판



재질



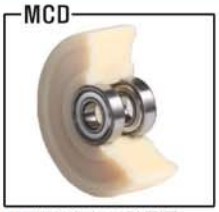
① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	분체도장 & 아연도금

바퀴종류

HUWD

- 광폭 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

MCD



- MC Nylon 가공품
- 볼베어링

선택사항

② 몸체 : 아연도금
③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

PRC-Series
일반형 중하중 캐스터

PRC-130-BSF-MUD

PRC-130-ASF-MUD

PRC-130-ARF-MUD

제원

용도

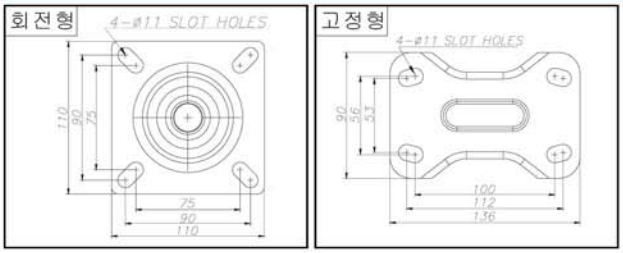
- ROLL CONTAINER
- 중하중용 운반구
- 공정간/공장간 물류용 대차

Unit : mm

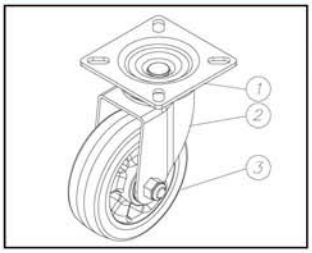
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
230~250	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
PRC-130-ASF	PRC-130-ARF	PRC-130-BSF	MUD	130	40	230	178	42
			HUD			270		
PRC-150-ASF	PRC-150-ARF	PRC-150-BSF	MUD	150	40	250	198	42
			HUD			300		

취부판



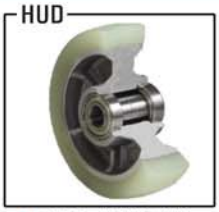
재질



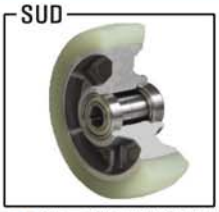
① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	폴리우레탄(알루미늄 코아)
④ 표면처리	아연도금

바퀴종류

- 중하중 폴리우레탄
- 알루미늄 코아
- 볼베어링



- 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링



- 경도 A 80° 폴리우레탄
- 알루미늄 코아
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

PH-Series

정밀형 고하중 캐스터 - 저소음/저마찰

PH-150-BSF-MCD

PH-150-ASF-MUD

PH-100-ASF-NYD

제원

용도

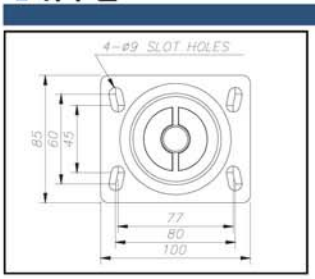
- 공정간/공장간 물류용 대차
- 고하중 장비
- 각종 고하중용 운반구

Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
320~700	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
PH-100-ASF	PH-100-ARF	PH-100-BSF	HUD	100	48	400	157	50
			MUD		40	320		
			MCD		48	500		
			NYD		48	500		
PH-130-ASF	PH-130-ARF	PH-130-BSF	HUD	130	40	430	186	50
			MUD		40	400		
			HUWD		48	500		
			MCD		48	600		
PH-150-ASF	PH-150-ARF	PH-150-BSF	HUD	150	40	550	206	50
			MUD		40	500		
			HUWD		48	600		
			MCD		48	700		

취부판



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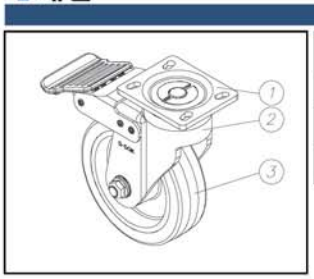
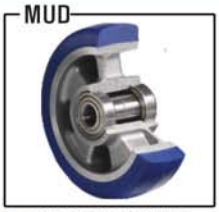


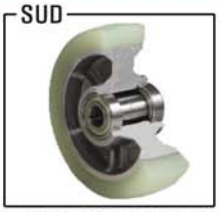
① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	분체도장 & 아연도금

바퀴종류

HUD
- 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

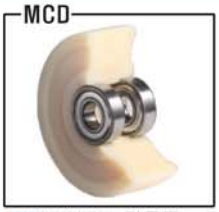


MUD
- 중하중 폴리우레탄
- 알루미늄 코아
- 볼베어링



SUD
- 경도 A 80° 폴리우레탄
- 알루미늄 코아
- 볼베어링

HUWD
- 광폭 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링



MCD
- MC Nylon 가공품
- 볼베어링

NYD
- Nylon6 사출품
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

PHS-Series

정밀형 고하중 캐스터 - 저소음/저마찰

PHS-100-BSF-HUD

PHS-100-BSF-MCD

PHS-75-ASF-NYD

제원

용도

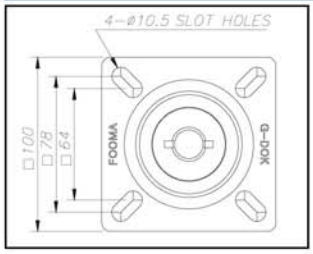
- 고하중 장비
- 각종 고하중 운반구

Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
400~500	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
PHS-75-ASF	——	——	MCD	75	48	500	115	50
			NYD			500		
PHS-100-ASF	——	PHS-100-BSF	MCD	100	48	550	157	50
			NYD			550		
			HUD			400		

취부판



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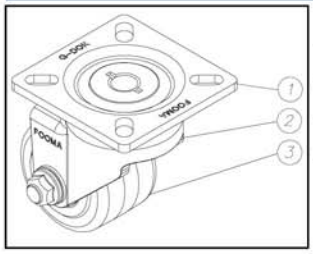
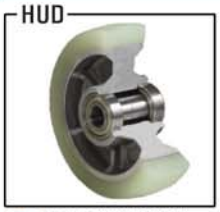


① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	분체도장 & 아연도금

바퀴종류



- 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

- MC Nylon 가공품
- 볼베어링

- Nylon6 사출품
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

PHW-Series

정밀형 광폭 고하중 캐스터 - 저소음/저마찰

PHW-150-BSF-HUWD

PHW-150-BSF-MCD

PHW-150-ARF-MCD

제원

용도

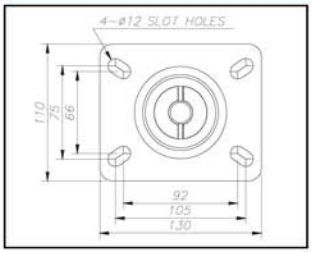
- 공정간/공장간 물류용 대차
- 고하중 장비
- 각종 고하중용 운반구

Unit : mm

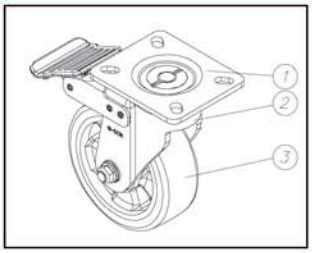
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
500~700	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
PHW-130-ASF	PHW-130-ARF	PHW-130-BSF	HUWD	130	48	500	186	50
			MCD			600		
PHW-150-ASF	PHW-150-ARF	PHW-150-BSF	HUWD	150	48	550	206	50
			MCD			700		

취부판



재질



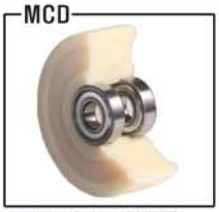
① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	분체도장 & 아연도금

바퀴종류

HUWD

- 광폭 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

MCD



- MC Nylon 가공품
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GH-Series

정밀형 고하중 캐스터 - 저소음/저마찰

GH-200-BSF-MUD

GH-150-BSF-MUD

GH-150-ARF-MUD

제원

용도

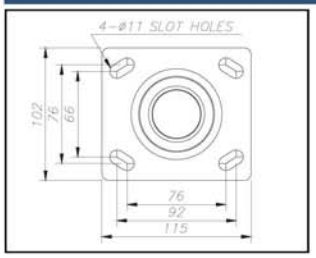
- 공정간/공장간 물류용 대차
- 고하중 장비
- 각종 고하중용 운반구

Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
320~700	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
GH-100-ASF	GH-100-ARF	GH-100-BSF	MUD	100	40	320	156	50
			HUD		48	400		
			MCD		48	500		
			NYD		48	500		
GH-130-ASF	GH-130-ARF	GH-130-BSF	MUD	130	40	360	185.5	50
			HUD		40	430		
			HUWD		48	500		
			MCD		48	600		
GH-150-ASF	GH-150-ARF	GH-150-BSF	MUD	150	40	400	205.5	50
			HUD		40	550		
			HUWD		48	600		
			MCD		48	700		
GH-200-ASF	GH-200-ARF	GH-200-BSF	MUD	200	40	500	241	65
			HUD		40	550		
			MCD		40	700		

취부판



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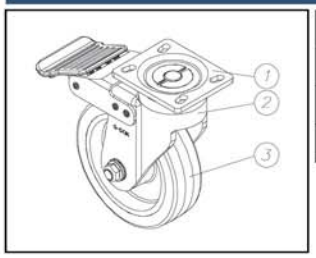


① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	아연도금

바퀴종류

- MUD: 중하중 폴리우레탄 / 알루미늄 코아 / 볼베어링
- SUD: 경도 A 80° 폴리우레탄 / 알루미늄 코아 / 볼베어링
- HUD: 고하중 폴리우레탄 / 알루미늄 코아 / 볼베어링
- HUWD: 광폭 고하중 폴리우레탄 / 알루미늄 코아 / 볼베어링
- MCD: MC Nylon 가공품 / 볼베어링
- NYD: Nylon6 사출품 / 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GF-Series

단조형 고하중 캐스터 - 저소음/저마찰 (브레이크 방향변경(GF-150, GF200)

신제품

GF-150-BSF-MUD-TOP
(TOP BRAKE)

GF-200-BSF-MUD-FNT
(FRONT BRAKE)

GF-125-BRF-MCD

제원

용도

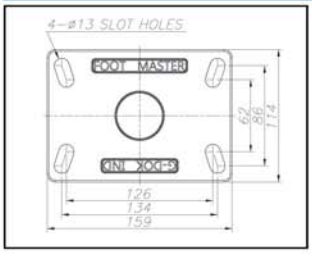
- 자동차 부품 운반용 대차
- 고하중 장비
- 각종 고하중용 운반구

Unit : mm

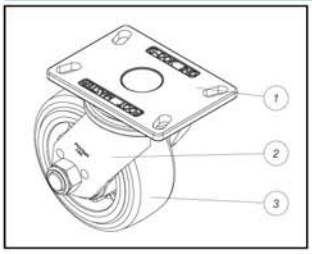
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
650~1,000	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형		고정 브레이크형	바퀴종류			(kg)		
GF-100-ASF	GF-100-ARF	GF-100-BSF	TOP	GF-100-BRF	MUD	100	67	650	145	37
					MCD			800		
GF-125-ASF	GF-125-ARF	GF-125-BSF	TOP	GF-125-BRF	MUD	125	64	750	167	46
					MCD			900		
GF-150-ASF	GF-150-ARF	GF-150-BSF	TOP	GF-150-BRF	MUD	150	64	800	190	52
			FNT		MCD			1,000		
GF-200-ASF	GF-200-ARF	GF-200-BSF	TOP	GF-200-BRF	MUD	200	64	850	257	57
			FNT		MCD			1,000		

취부판



재질



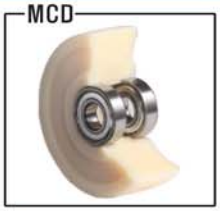
① 취부판	단조 스틸 / 프레스 스틸
② 몸체	단조 스틸 / 프레스 스틸
③ 바퀴	선택
④ 표면처리	아연도금

바퀴종류

MUD

- 중하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

MCD



- MC Nylon 가공품
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

G-Series

충격흡수식 경하중 캐스터 - 저소음/저마찰

G-100-BSF-LUD

G-100-BSS-HRD

G-100-ASS-TUD

제원

용도

- 공정간/공장간 물류용 대차
- 충격흡수 또는 제품보호가 필요한 운반구
- 각종 경하중용 운반구

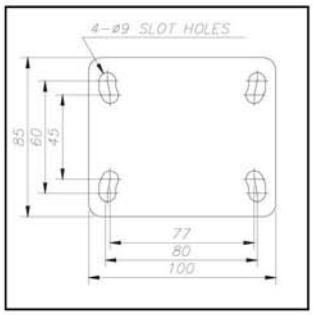
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
75~120	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴종류			(kg)		
G-100-BSF G-100-ASS	G-100-ARF ——	G-100-BSF G-100-BSS	HRD	100	30	75	152	45~50
			TUD		30	75		
			HRS		32	75		
			LUD		30	120		
G-125-ASF G-125-ASS	G-125-ARF ——	G-125-BSF G-125-BSS	HRD	125	30	90	177.5	50~55
			TUD		30	90		
			HRS		32	90		
			LUD		30	120		

취부판

평판취부형



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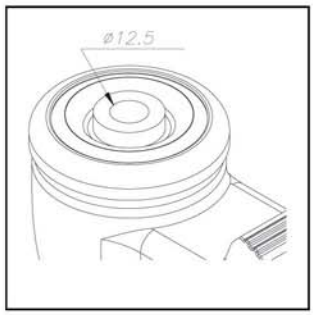
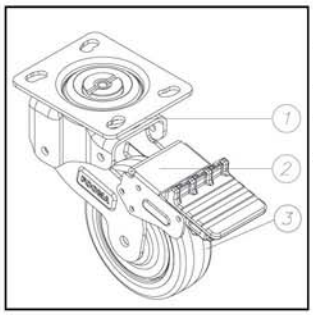


재질



① 취부판	프레스 스틸
② 몸체	프레스 스틸
③ 바퀴	선택
④ 표면처리	아연도금

바퀴종류

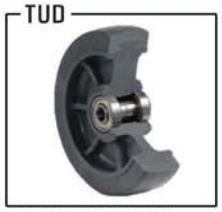
HRS

- 고무
- PP 코아
- 볼베어링

HRD

- 고무
- PP 코아
- 볼베어링

TUD



- 사출 폴리우레탄
- PP 코아
- 볼베어링

LUD

- 경하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GD/GDN/GDR-Series

높낮이조절 캐스터 - 손쉬운 이동성/방진성

GD-150-F

GDR-80-F-U

GD-80-F

제원

용도

- 프로파일
- 의료장비
- 가공장비
- 통신장비
- 컴퓨터 받침대
- 자동판매기

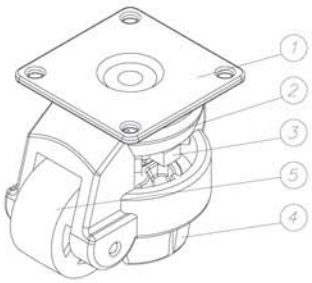
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
50~1,500	1개당허용하중 x 2	-10 ~ +90

GD	GDN	GDR	kg						
GD-40-F	GDN-40-F	-	50	84	51	71+10	55x55	42x42	6.5
GD-60-F	GDN-60-F	GDR-60-F	250	101	61	82+10	73x73	58x58	7/8.5
GD-80-F	GDN-80-F	GDR-80-F	500	125	77.5	103+15	90x90	70x70	9
GD-100-F	-	-	750	142.5	90.5	120+12	95x95	70x70	11
GD-120-F	-	-	1,000	141.5	89.5	120+12	95x95	70x70	11
GD-150-F	-	-	1,500	178	117	132+15	100x100	70x70	13

재질

모델명	재 질	모델명	재 질
GD-40/GDN-40 GD-60/GDN-60 GD-80/GDN-80 GD-100	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 핸들 : ABS ④ 받침대 : NBR ⑤ 바퀴 : 나일론 6	GD-120	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 핸들 : 카본스틸 ④ 받침대 : ABS ⑤ 바퀴 : 나일론 6
GD-150	① 취부판 : 단조 스틸 ② 몸체 : 알루미늄 ③ 핸들 : 카본스틸 ④ 받침대 : 알루미늄 ⑤ 바퀴 : MC 나일론	GDR-60 GDR-80	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 핸들 : 라쳇툴 ④ 받침대 : NBR ⑤ 바퀴 : 나일론 6
표면처리 : 분체도장 & 아연도금			



선택사항

④ 받침대		
적용모델	재 질	색상
GD-40/GDN-40 GD-60/GDN-60 GDR-60 GD-80/GDN-80 GDR-80 GD-100	NBR	회색
	정전기방지 NBR	검정색
	폴리우레탄	담황색
	정전기방지 폴리우레탄	검정색
GD-60/GDN-60 GD-100	ABS	검정색
GD-120	알루미늄	검정색

⑤ 바퀴		
적용모델	재 질	색상
GD-40/GDN-40 GD-60/GDN-60 GDR-60 GD-80/GDN-80 GDR-80 GD-100	폴리우레탄	담황색
	나이론 6	빨강색

② 몸체
색상
검정색

GD/GDN/GDR-Series

높낮이조절 캐스터 - 손쉬운 이동성/방진성

GD-120-S

GDR-80-S

GDN-80-S

제원

용도

- 프로파일
- 의료장비
- 가공장비
- 통신장비
- 컴퓨터 받침대
- 자동판매기

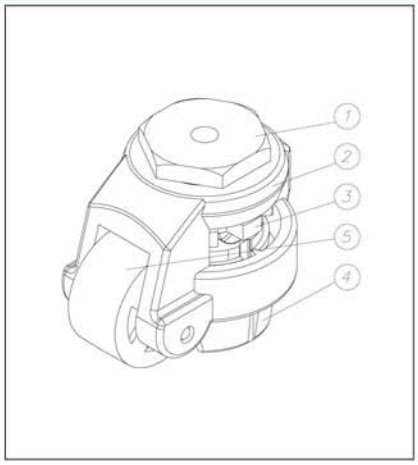
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
50~1,000	1개당허용하중 x 2	-10 ~ +90

GD	GDN	GDR	kg					
GD-40-S	GDN-40-S	-	50	84	51	71+10	M8x1.25	10
GD-60-S	GDN-60-S	GDR-60-S	250	101	61	82+10	M12x1.75 M16x2.0	18
GD-80-S	GDN-80-S	GDR-80-S	500	125	77.5	103+15	M12x1.75 M16x2.0	16
GD-100-S	-	-	750	142.5	90.5	120+12	M16x2.0	24
GD-120-S	-	-	1,000	141.5	89.5	120+12	M16x2.0	24

재질

모델명	재 질	모델명	재 질
GD-60/GDN-60 GD-80/GDN-80	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 핸들 : ABS ④ 받침대 : NBR ⑤ 바퀴 : 나일론 6	GD-40/GDN-40 GD-100	① 취부판 : 단조 스틸 ② 몸체 : 알루미늄 ③ 핸들 : ABS ④ 받침대 : NBR ⑤ 바퀴 : 나일론 6
GD-120	① 취부판 : 단조 스틸 ② 몸체 : 알루미늄 ③ 핸들 : 카본스틸 ④ 받침대 : ABS ⑤ 바퀴 : 나일론 6	GDR-60 GDR-80	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 핸들 : 라쳇툴 ④ 받침대 : NBR ⑤ 바퀴 : 나일론 6
표면처리 : 분체도장 & 아연도금			



선택사항

④ 받침대		
적용모델	재 질	색상
GD-40/GDN-40 GD-60/GDN-60 GDR-60 GD-80/GDN-80 GDR-80 GD-100	NBR	회색
	정전기방지 NBR	검정색
	폴리우레탄	담황색
	정전기방지 폴리우레탄	검정색
GD-60/GDN-60 GD-100	ABS	검정색
GD-120	알루미늄	검정색

⑤ 바퀴		
적용모델	재 질	색상
GD-40/GDN-40 GD-60/GDN-60 GDR-60 GD-80/GDN-80 GDR-80 GD-100	폴리우레탄	담황색
	나이론 6	빨강색

② 몸체
색상
검정색

GLH-Series

고하중 저상 캐스터 - 손쉬운 이동성/방진성

GLH-60-BSF-NYQ

GLH-75-ASF-NYD

GLH-75-BSF-NYD-PHS

제원

용도

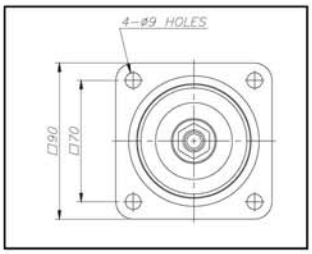
- 반도체 장비
- 시험장비
- 공작기계
- 의료장비
- 고하중 장비 및 운반구

Unit : mm

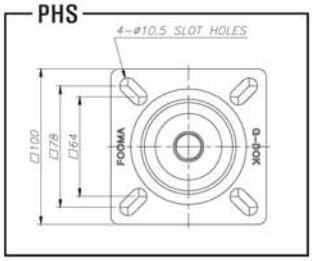
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
550~750	1개당허용하중 x 3	-10 ~ +90

회전형	회전 브레이크형	바퀴종류			(kg)		
GLH-60-ASF	GLH-60-BSF	NYQ	60	55	550	92	25
GLH-60-ASF-PHS	GLH-60-BSF-PHS				600	98	
GLH-75-ASF	GLH-75-BSF	NYD	75	55	700	107	25
GLH-75-ASF-PHS	GLH-75-BSF-PHS				750	113	

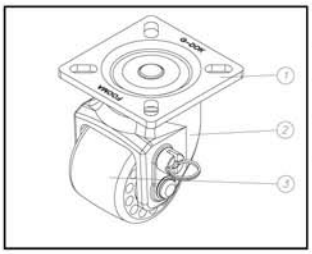
취부판



PHS



재질



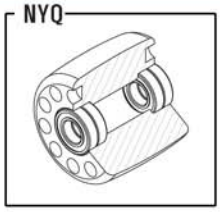
① 취부판	프레스 스틸
② 몸체	알루미늄
③ 바퀴	Nylon6 사출품
④ 표면처리	분체도장 & 아연도금

바퀴종류

NYD

- Nylon6 사출품
- 볼베어링

NYQ



- Nylon6 사출품
- 볼베어링

선택사항

② 몸체 : 검정색 분체도장

GDS-Series

충격흡수식 캐스터 - 저소음/저마찰

GDS-130-BSF

GDS-125-BSF

GDS-100-ARF

제원

용도

- 크린룸 장비 및 운반구
- 의료장비
- 충격흡수가 필요한 장비 또는 운반구
- 자동창고
- 호텔 및 주방용 대차

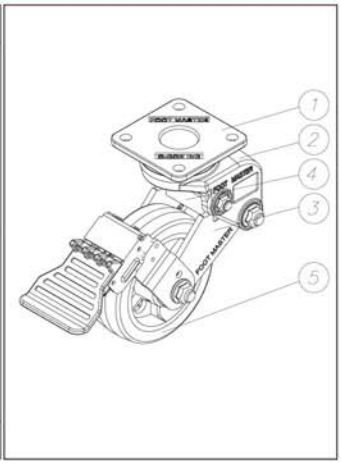
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
100 ~ 350	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)						
GDS-100-ASF	GDS-100-ARF	GDS-100-BSF	LUD	100	30	100	160	45~53	7	□73	□58	20
GDS-125-ASF	GDS-125-ARF	GDS-125-BSF	LUD	125	30	100	187	45~54	7	□73	□58	20
GDS-130-ASF	GDS-130-ARF	GDS-130-BSF	HUD	130	40	350	200	36~50	11	□95	□70	30
GDS-150-ASF	GDS-150-ARF	GDS-150-BSF	HUD	150	40	350	230	36~50	11	□95	□70	30
GDS-200-ASF	GDS-200-ARF	GDS-200-BSF	HUD	200	40	350	270	55~76	11	□95	□70	35

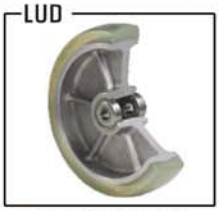
재질

모델명	재 질	모델명	재 질
GDS-100 GDS-125	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 다리 : 알루미늄 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)	GDS-130 GDS-150	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 다리 : 프레스 스틸 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)
GDS-200	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 다리 : 알루미늄 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)		
표면처리 : 분체도장 & 아연도금			



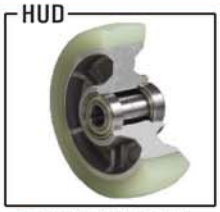
바퀴종류

LUD



- 경하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

HUD



- 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

선택사항

② 몸체 : 검정색 분체도장

⑤ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GDS-Series

충격흡수식 캐스터 - 저소음/저마찰

GDS-200-BSS

GDS-200-ASS

GDS-100-ASS

제원

용도

- 크린룸 장비 및 운반구
- 의료장비
- 충격흡수가 필요한 장비 또는 운반구
- 자동창고
- 호텔 및 주방용 대차

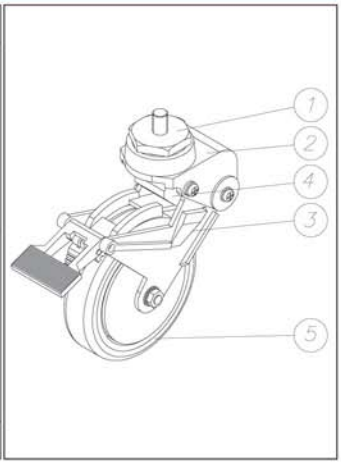
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
100 ~ 350	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GDS-100-ASS	GDS-100-ARS	GDS-100-BSS	LUD	100	30	100	160	45~53	M12x1.75	18	20
GDS-125-ASS	GDS-125-ARS	GDS-125-BSS	LUD	125	30	100	187	45~54	M12x1.75	18	20
GDS-130-ASS	GDS-130-ARS	GDS-130-BSS	HUD	130	40	350	200	36~50	M16x2.0	24	30
GDS-150-ASS	GDS-150-ARS	GDS-150-BSS	HUD	150	40	350	230	36~50	M16x2.0	24	30
GDS-200-ASS	GDS-200-ARS	GDS-200-BSS	HUD	200	40	350	270	55~76	M16x2.0	24	35

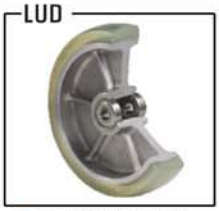
재질

모델명	재 질	모델명	재 질
GDS-100 GDS-125	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 다리 : 알루미늄 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)	GDS-130 GDS-150	① 취부판 : 단조 스틸 ② 몸체 : 알루미늄 ③ 다리 : 프레스 스틸 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)
GDS-200	① 취부판 : 단조 스틸 ② 몸체 : 알루미늄 ③ 다리 : 알루미늄 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)		
표면처리 : 분체도장 & 아연도금			



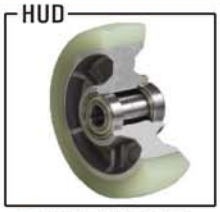
바퀴종류

LUD



- 경하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

HUD



- 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

선택사항

② 몸체 : 검정색 분체도장

⑤ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GDSD-Series

충격흡수식 복열바퀴 캐스터 - 저소음/저마찰

GDSD-130-ASF

GDSD-100-ASF

GDSD-100-ASS

제원

용도

- 크린룸 장비 및 운반구
- MGV
- 충격흡수가 필요한 장비 또는 운반구
- 자동창고
- 호텔 및 주방용 대차

Unit : mm

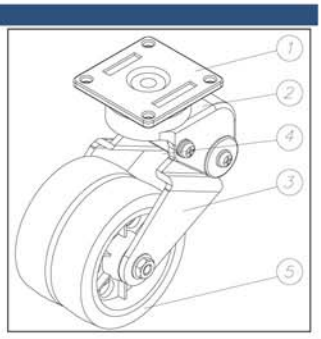
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
100 ~ 350	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)						
GDSD-100-ASF	GDSD-100-ARF	——	LUD	100	30x2	100	162.5	45~53	7	□73	□58	20
GDSD-130-ASF	GDSD-130-ARF	——	HUD	130	40x2	350	227	50~66	11	□95	□70	30

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GDSD-100-ASS	GDSD-100-ARS	——	LUD	100	30x2	100	162.5	45~53	M12x1.75	18	20

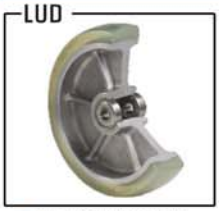
재질

모델명	재 질	모델명	재 질
GDSD-100	① 취부판 : 프레스 스틸 ② 몸체 : 알루미늄 ③ 다리 : 알루미늄 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)	GDSD-130	① 취부판 : 단조 스틸 ② 몸체 : 알루미늄 ③ 다리 : 프레스 스틸 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)
표면처리 : 분체도장 & 아연도금			



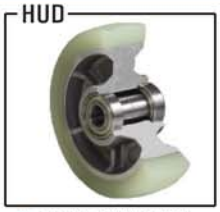
바퀴종류

LUD



- 경하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

HUD



- 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

선택사항

② 몸체 : 검정색 분체도장

⑤ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GSST-Series

동력차 견인용 충격흡수식 캐스터 - 저소음/저마찰 (20km/h이내에서 동력차량에 의한 견인가능)

GSST-200W-ASF

GSST-200W-ARF

GSST-130-BSF

제원

용도

- 자동차 부품 운반용 대차
- 크린룸용 대차
- 충격흡수가 필요한 장비 또는 운반구
- 자동창고
- 차량견인이 필요한 장비 및 대차

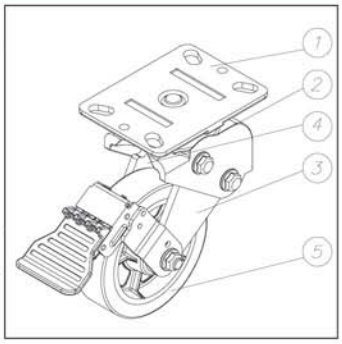
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
400 ~1,350	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)						
GSST-130-ASF	GSST-130-ARF	GSST-130-BSF	HUD	130	40	400	200	46~55	15	160x120	135x85 125x65	21
GSST-150-ASF	GSST-150-ARF	GSST-150-BSF	HUD	150	40	400	232	46~61	15	160x120	135x85 125x65	30
GSST-200-ASF	GSST-200-ARF	GSST-200-BSF	HUD	200	40	400	276	50~70	15	160x120	135x85 125x65	30
GSST-200W-ASF	GSST-200W-ARF	——	HUWD	200	48	500	279	50~68	14	160x135	140x105 105x80	30
GSST-250-ASF	GSST-250-ARF	——	HUD	250	60	1,350	362	78~92	14	175x140	148x111 132x99	30

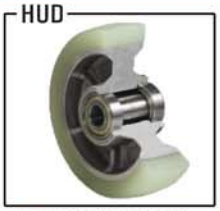
재질

모델명	재 질	모델명	재 질
GSST-130 GSST-150 GSST-200 GSST-200W	① 취부판 : 단조 스틸 ② 몸체 : 프레스 스틸 ③ 다리 : 카본 스틸 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)	GSST-250	① 취부판 : 단조 스틸 ② 몸체 : 프레스 스틸 ③ 다리 : 카본 스틸 ④ 스프링 : 특수고무 ⑤ 바퀴 : 폴리우레탄(알루미늄 코아)
표면처리 : 분체도장 & 아연도금			



바퀴종류

HUD



- 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

HUWD

- 광폭 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

선택사항

② 몸체 : 검정색 분체도장
⑤ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GDC-Series

초정밀 캐스터 - 저소음/저마찰 (이중잠금장치 - 바퀴/취부판)

GDC-125-ASF

GDC-100-BRF

GDC-100-BSS

제원

용도

- 크린룸 운반구
- 의료장비
- 호텔, 병원용 운반구
- 가구류
- 일반대차

Unit : mm

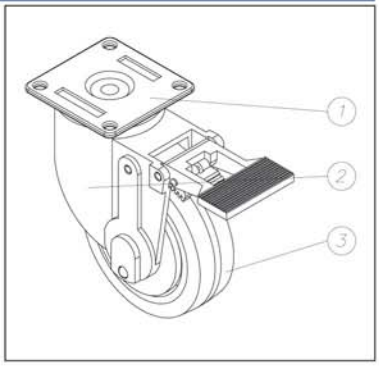
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
120	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GDC-100-ASF	GDC-100-BRF	GDC-100-BSF	LUD	100	30	120	135	40	7	SF:73x73 RF:93x73	SF:58x58 RF:76x58
GDC-125-ASF	GDC-125-BRF	GDC-125-BSF	LUD	125	30	120	162	40	7	SF:73x73 RF:93x73	SF:58x58 RF:76x58

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)				
GDC-100-ASS	GDC-100-BRS	GDC-100-BSS	LUD	100	30	120	135	40	M12x1.75	30
GDC-125-ASS	GDC-125-BRS	GDC-125-BSS	LUD	125	30	120	162	40	M12x1.75	30

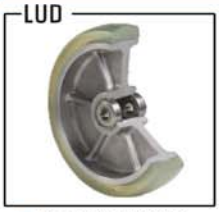
재질

① 취부판	프레스 스틸
② 몸체	알루미늄
③ 바퀴	우레탄(알루미늄 코아)
④ 표면처리	분체도장 & 아연도금



바퀴종류

LUD



- 경하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

선택사항

② 몸체 : 검정색 분체도장

⑤ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GDD-Series

초정밀 복열바퀴 캐스터 - 저소음/저마찰

GDD-75-BSF

GDD-75-ASF

GDD-75-ASS

제원

용도

- 가구류
- 의료장비
- 진열대
- 사무기기

Unit : mm

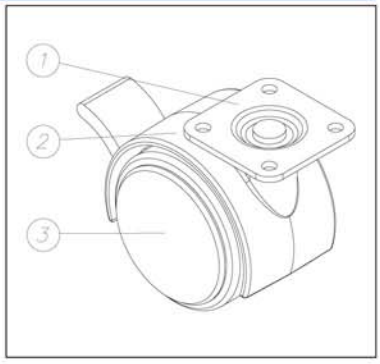
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
120	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GDD-75-ASF	——	GDD-75-BSF	LUD	75	22x2	75	95	30	6	60x60	47x47

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)				
GDD-75-ASS	——	GDD-75-BSS	LUD	75	22x2	75	90	30	M12x1.75	25

재질

① 취부판	프레스 스틸
② 몸체	알루미늄
③ 바퀴	우레탄(알루미늄 코아)
④ 표면처리	분체도장 & 아연도금



선택사항

② 몸체 : 검정색 분체도장

⑤ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GXT-Series

고하중 캐스터 - 저소음/저마찰 (4km/h 이내에서 동력차량에 의한 견인가능)

GXT-200-BSF-MCD

GXT-100-ASF-MCD

GXT-80-BSF-HUD

제원

용도

- 고하중 장비
- 각종 고하중 운반구
- 고하중 무인 반송차

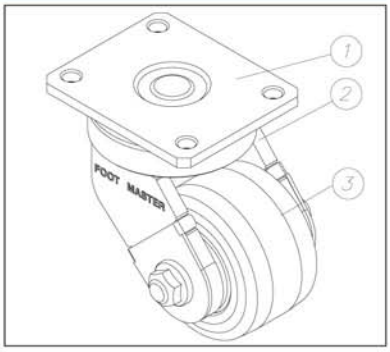
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
500~2,500	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GXT-80-ASF	GXT-80-ARF	GXT-80-BSF	HUD	80	48	500	120	40	9	100 x 85	80 x 60
			MCD			800					
GXT-100-ASF	GXT-100-ARF	GXT-100-BSF	HUD	100	48	600	140	40	9	100 x 85	80 x 60
			MCD			900					
			NYD			900					
GXT-125-ASF	GXT-125-ARF	GXT-125-BSF	HUD	125	70	1,100	170	77.5	14	175 x 140	148 x 111 132 x 99
			MCD			1,500					
GXT-150-ASF	GXT-150-ARF	GXT-150-BSF	HUD	150	68	1,500	224	48	14	175 x 140	148 x 111 132 x 99
			MCD		70	2,200	200	80			
GXT-200-ASF	GXT-200-ARF	GXT-200-BSF	HUD	200	68	2,000	275	60	14	175 x 140	148 x 111 132 x 99
			MCD		70	2,500	260	75			

재질

① 취부판	단조 스틸/카본 스틸
② 몸체	단조 스틸/카본 스틸
③ 바퀴	선택
④ 표면처리	분체도장 & 아연도금



바퀴종류

HUD

- 고하중 폴리우레탄
- 알루미늄/스틸 코아
- 볼베어링

MCD

- MC Nylon 가공품
- 볼베어링

NYD

- Nylon6 사출품
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GXT-Series
고하중 높낮이조절 캐스터

신제품

GXT-100-BSS-HUD

GXT-100-ASS-MCD

제원

용도

- 고하중 장비
- 각종 고하중 운반구
- 높낮이 조절이 필요한 장비

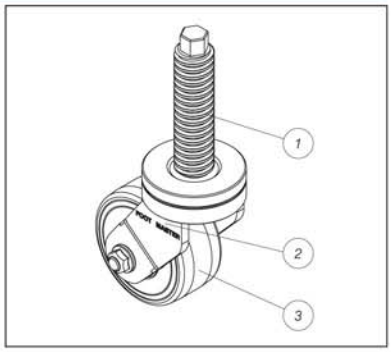
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
500~600	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GXT-80-ASS	-	GXT-80-BSS	HUD	80	48	500	120	40	TM32x4산	115+15	20
			MCD			500			M36x4.0P	115+15	20
GXT-100-ASS	-	GXT-100-BSS	HUD	100	48	600	140	40	TM32x4산	115+15	20
			MCD			600					
			NYD			600			M36x4.0P	115+15	20

재질

① 취부볼트	단조 스틸/카본 스틸
② 몸체	단조 스틸/카본 스틸
③ 바퀴	선택
④ 표면처리	분체도장 & 아연도금



바퀴종류

HUD

- 고하중 폴리우레탄
- 알루미늄/스틸 코아
- 볼베어링

MCD

- MC Nylon 가공품
- 볼베어링

NYD

- Nylon6 사출품
- 볼베어링

선택사항

③ 볼트 : 무전해 Ni 도금

GXTD-Series

고하중 복열바퀴 캐스터 - 저소음/저마찰 (4km/h 이내에서 동력차량에 의한견인가능)

GXTD-300-ASF

GXTD-300-ARF

GXTD-150-ASF

제원

용도

- 고하중 장비
- 각종 고하중 운반구
- 고하중 무인 반송차

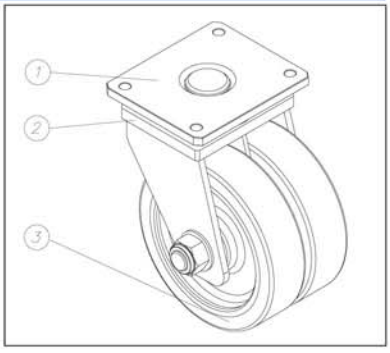
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
400~3,500	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GXTD-100-ASF	GXTD-100-ARF	—	HUD	100	30x 2	400	156	35	11	140x112	110x75 105x80
GXTD-150-ASF	GXTD-150-ARF	—	HUD	150	40x2	500	200	35	11	145x130	115x100
GXTD-200-ASF	GXTD-200-ARF	—	HUD	200	65x2	1,500	265	50	17	210x210	170x170
GXTD-250-ASF	GXTD-250-ARF	—	HUD	250	78x2	3,200	330	70	18	255x215	210x160
GXTD-300-ASF	GXTD-300-ARF	—	HUD	300	78x2	3,500	390	80	18	255x215	210x160

재질

① 취부판	단조 스틸/카본 스틸
② 몸체	카본 스틸
③ 바퀴	폴리우레탄(스틸코아)
④ 표면처리	분체도장 & 아연도금



바퀴종류

HUD

- 고하중 폴리우레탄
- 스틸 코아
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

GXTT-Series

고하중 저상 복열바퀴 캐스터 - 저소음/저마찰 (4km/h 이내에서 동력차량에 의한 견인가능)

GXTT-75-ARF-MCD

GXTT-100-ASF-HUD

GXTT-125-ASF-MCD

제원

용도

- 고하중 장비
- 각종 고하중 운반구
- 고하중 무인 반송차

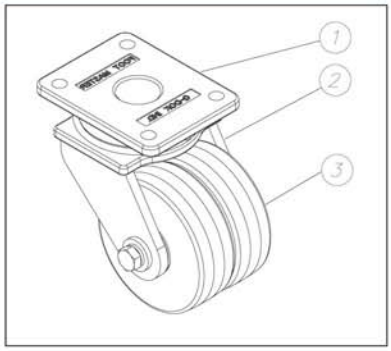
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
800~2,300	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GXTT-75-ASF	GXTT-75-ARF	——	HUD	75	40x2	800	120	45	13	110x140	105x80
			MCD			1,700					
GXTT-100-ASF	GXTT-100-ARF	——	HUD	100	40x2	1,100	150	50	13	110x140	105x80
			MCD			2,000					
GXTT-125-ASF	GXTT-125-ARF	——	HUD	125	40x2	1,400	175	55	13	110x140	105x80
			MCD			2,300					

재질

① 취부판	단조 스틸/카본 스틸
② 몸체	단조 스틸/카본 스틸
③ 바퀴	선택
④ 표면처리	분체도장 & 아연도금



바퀴종류

HUD

- 고하중 폴리우레탄
- 알루미늄 코아
- 볼베어링

MCD

- MC Nylon 가공품
- 볼베어링

UGXT-Series

초고하중 캐스터 - 저소음/저마찰 (4km/h 이내에서 동력차량에 의한견인가능)

UGXT-300-ASF

UGXT-250-ARF

UGXT-250-BSF

제원

용도

- 초고하중 장비
- 각종 초고하중 운반구

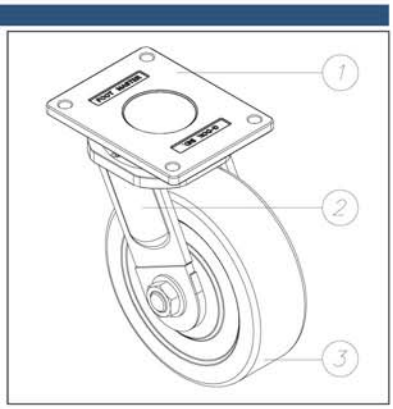
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
6,000~8,000	1개당허용하중 x 3	-10 ~ +90

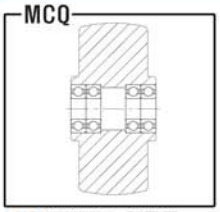
회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
UGXT-200-ASF	UGXT-200-ARF	UGXT-200-BSF	MCQ	200	100	6,000	280	75	18	255x215	210x160
UGXT-250-ASF	UGXT-250-ARF	UGXT-250-BSF	MCQ	250	100	7,000	330	80	18	255x215	210x160
UGXT-300-ASF	UGXT-300-ARF	UGXT-300-BSF	MCQ	300	100	8,000	380	90	18	255x215	210x160

재질

① 취부판	단조 스틸/카본 스틸
② 몸체	단조 스틸/카본 스틸
③ 바퀴	MC Nylon
④ 표면처리	분체도장 & 아연도금



바퀴종류



- MC Nylon 가공품
- 볼베어링

GXTS-Series

충격흡수식 고하중 캐스터 - 저소음/저마찰 (4km/h 이내에서 동력차량에 의한 견인가능)

GXTS-100-ASF

GXTA-100-ASF

GXTA-100-ARF

제원

용도

- 무인반송차 보조 캐스타
- 캐스타의 수가 4개 이상이고 균일한 하중분포가 필요한 장비
- 충격흡수가 필요한 고하중 장비 또는 운반구

Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
400	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)						
GXTS-100-ASF	——	——	HUQ	100	50	400	165	35~39	9	□112	□87.7	10

GXTA-Series

AGV용 고하중 캐스터 - 저소음/저마찰 (4km/h 이내에서 동력차량에 의한 견인가능)

제원

용도

- 무인반송차 보조 캐스타
- 고하중 운반구
- 고하중 장비

Unit : mm

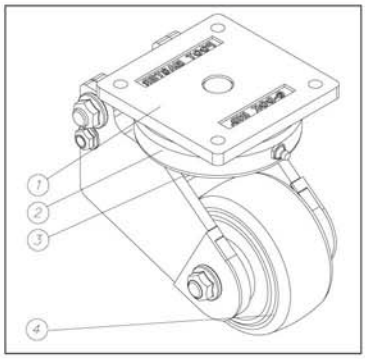
1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
400	1개당허용하중 x 3	-10 ~ +90

회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GXTA-100-ASF	GXTA-100-ARF	——	HUQ	100	50	400	156	35	11	140 x 112	110 x 75 105 x 80

재질

GXTS-100 / GXTA-100

① 취부판	단조 스틸
② 몸체	카본 스틸
③ 스프링	특수고무
④ 바퀴	폴리우레탄(스틸코아)
⑤ 표면처리	분체도장 & 아연도금



바퀴종류

HUQ

- 고하중 폴리우레탄
- 스틸 코아
- 볼베어링

GSAD-Series

AGV용 자동조심 복열바퀴 캐스터 - 저소음/저마찰 (4km/h 이내에서 동력차량에 의한 견인가능)

GSAD-110-ASF

GSAD-150-ASF

제원

용도

- 무인반송차 보조 캐스타
- 캐스타의 회전반경이 작아야만 하는 장비
- AGV등 직 후진시 경로를 이탈할 위험이 있는 장비

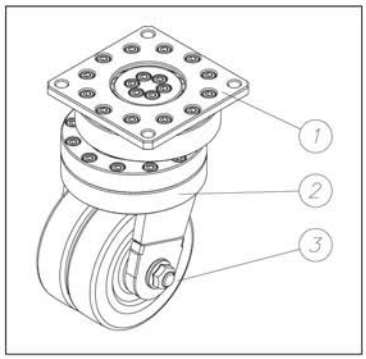
Unit : mm

1개당 허용하중(kg)	4개당 추천하중(kg)	사용온도(℃)
350~600	1개당허용하중 x 3	-10 ~ +90

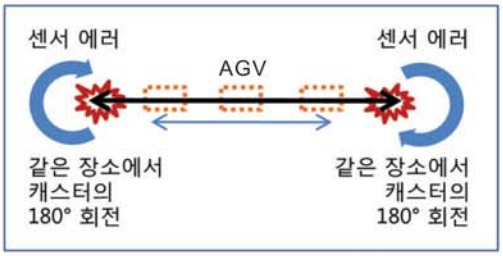
회전형	고정형	회전 브레이크형	바퀴 종류			(kg)					
GSAD-110-ASF	——	——	HUD	110	29x2	350	190	15~35	9	□112	□92
GSAD-150-ASF	——	——	HUD	150	40x2	600	235	15~35	11	145x130	115x100

재질

① 취부판	카본 스틸
② 몸체	카본 스틸
③ 바퀴	폴리우레탄(스틸코아)
④ 표면처리	분체도장 & 아연도금



특징



- AGV 전용 캐스타는 이중 회전구조로 AGV 가 180° 직 후진시 회전반경에 의한 트랙이탈을 예방하고
- 복열바퀴를 채택하여 방향전환시 마찰력을 최소화 하였으며
- 이중 회전구조로 방향전환시 회전반경을 최소화 하여 좁은장소에서의 AGV 운전을 가능하게 한다.

바퀴종류

HUD

- 고하중 폴리우레탄
- 스틸 코아
- 볼베어링

선택사항

③ 바퀴 : 정전기방지형 폴리우레탄 (검정색)

FT/PT-Series

고급형 대차 - 조용하고 부드러운 운전성, 안전하고 견고한 구조

제품

FT-series

FT-150-RB (고정식 핸들)	FT-150-FB (접이식 핸들)	FT-150-FD (접이식 핸들, 데크 브레이크)	데크 브레이크
FT-300-RB (고정식 핸들)	**FT-300-FB (접이식 핸들)**	**FT-300-FD (접이식 핸들, 데크 브레이크)**	**FT-300X-00 캐스타 배치**

PT-series

PT-150-FA (접이식 핸들)	PT-150-FB (접이식 핸들)	PT-300-FA (접이식 핸들)	PT-300-FB (접이식 핸들)

제원

모델명		규격(mm)			허용하중(kg)	자중(kg)
		데크 사이즈	손잡이 높이	데크 높이		
FT-150 series	FT-150-FA	750x470	870	189	150	12
	FT-150-FB					
	FT-150-FD					13.5
	FT-150-RA		850			12
	FT-150-RB					
	FT-150-RD					13.5
FT-300 series	FT-300-FA	900x600	870	215	300	18.6
	FT-300-FB					
	FT-300-FD					20.3
	FT-300-RA		850			18.6
	FT-300-RB					
	FT-300-RD					20.3
	FT-300X-FA		870			
	FT-300X-FB					
	FT-300X-RA		850			
	FT-300X-RB					
PT-150 series	PT-150-FA	740x460	875	165	150	11.1
	PT-150-FB		885	175		
PT-300 series	PT-300-FA	950x650	875	195	250	16.4
	PT-300-FB		885	205		

주문형 캐스터
On-demand casters

- 반도체 라인 및 LCD 라인 등 최첨단 전자 산업의 무인 반송차 캐스타
- 24시간 구동용 로봇의 주행 바퀴 및 가이드 바퀴
- 조선산업 및 제철산업의 고하중 장비용 캐스타 및 대차용 캐스타
- 기타 특수용도의 장비용 캐스타 및 대차용 캐스타

당사의 주문형 캐스타 및 바퀴는 엄격한 CLEAN CLASS가 요구되는 국내외 유수기업의 최첨단 라인에 적용되어 그 우수성이 입증된 제품이며 20년간의 기술력을 바탕으로 고객의 어떤 요구에도 가장 적합한 제품을 설계, 제작하여 드립니다.

무인 반송차용 캐스타 (AGV)

구 분	제 원
허용하중	100 ~ 5,000 kg
바퀴외경	25 ~ 500 mm
바퀴폭	10 ~ 200 mm
바퀴재질	고품질 폴리우레탄 + 알루미늄 코아
	고품질 폴리우레탄 + 스틸 코아

- 피로에 강한 우레탄(TDI, PPDI) 적용으로 고속운전 및 운행량이 많은 장비에 적합
- 내구성이 매우 우수하며 소음 발생을 극소화한 견고한 구조
- 용도에 최적화된 외형 설계

중하중 MGV용 및 특수목적용 캐스타

구 분	제 원
허용하중	100 ~ 3,000 kg
바퀴외경	100 ~ 200 mm
바퀴폭	25 ~ 150 mm
바퀴재질	고품질 폴리우레탄 + 알루미늄 코아
	고품질 폴리우레탄 + 스틸 코아
	MC 나일론, 나일론

- 손쉽게 운전되는 구조
- 내구성이 매우 우수하며 소음 발생을 극소화한 견고한 구조
- 용도에 최적화된 외형 설계

고하중 장비 및 특수목적용 캐스타

구 분	제 원
허용하중	500 ~ 6,000 kg
바퀴외경	100 ~ 300 mm
바퀴폭	25 ~ 200 mm
바퀴재질	고품질 폴리우레탄 + 알루미늄 코아
	고품질 폴리우레탄 + 스틸 코아
	MC 나일론, 나일론

- 손쉽게 운전되는 구조
- 고하중에도 내구성이 매우 우수한 구조
- 용도에 최적화된 외형 설계

주문형 바퀴
On-demand wheels

구 분	제 원	특 징
허용하중	1,500 ~ 8,000 kg	▪ 피로에 강한 우레탄(TDI, PPDI) 적용으로 고하중 장비에 적합 ▪ 고하중 장비의 구동 및 보조바퀴 ▪ 고속으로 운전하는 장비의 구동바퀴 ▪ 뛰어난 내마모성
바퀴외경	150 ~ 600 mm	
바퀴폭	80 ~200 mm	
바퀴재질	고품질 폴리우레탄 + 알루미늄 코아	
	고품질 폴리우레탄 + 스틸 코아	

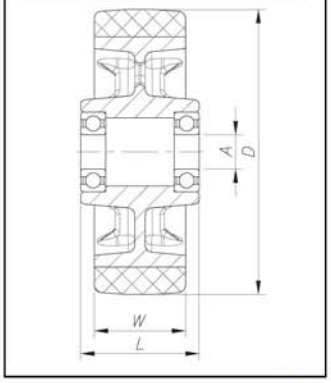
구 분	제 원	특 징
허용하중	100 ~ 400 kg	▪ 피로에 강한 우레탄(TDI, PPDI) 적용으로 중하중 장비에 적합 ▪ 중하중 무인 반송차의 구동바퀴 ▪ 운행량이 많은 장비의 바퀴
바퀴외경	25 ~ 200 mm	
바퀴폭	20 ~ 80 mm	
바퀴재질	고품질 폴리우레탄 + 알루미늄 코아	
	고품질 폴리우레탄 + 스틸 코아	

구 분	제 원	특 징
허용하중	50 ~ 100 kg	▪ 피로에 강한 우레탄(TDI, MDI) 적용으로 경하중 장비에 적합 ▪ 경하중 무인 반송차의 가이드 롤러 및 보조바퀴 ▪ 베어링에 직접 접착된 우레탄 바퀴 가능
바퀴외경	25 ~ 100 mm	
바퀴폭	10 ~ 50 mm	
바퀴재질	고품질 폴리우레탄 + 알루미늄 코아	
	고품질 폴리우레탄 + 스틸 코아	

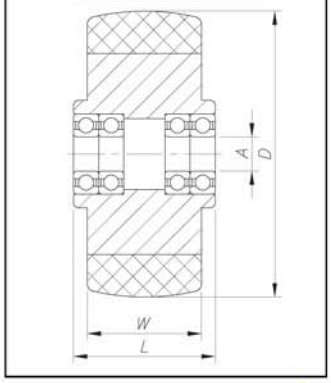
바퀴

폴리우레탄

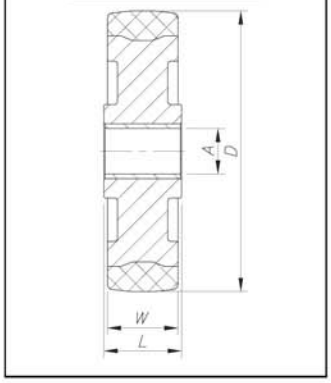
HUD



HUQ



HUP



HUD 95°±2 shore "A" / 70°±2 shore "D"

MUD 95°±2 shore "A"

SUD 80°±2 shore "A"

LUD 90°±2 shore "A"

HUQ 95°±2 shore "A"

HUP 70°±2 shore "D"

정전기 방지형 폴리우레탄 코팅 : 표면저항 10^8 ~ 10^9Ωcm

정전기 방지형 폴리우레탄 코팅 시 경도는 2~3° 감소함

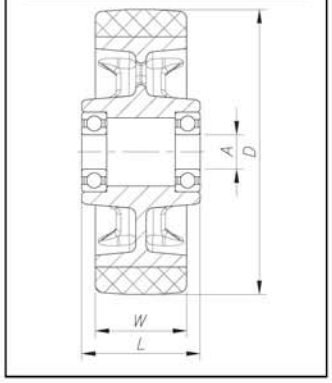
Unit : mm

구 분	바퀴외경 (D)	바퀴폭 (W)	축경 (A)	허브길이 (L)	대전방지 여부	베어링규격	적용모델
HUD-75-40	75	40	25	40	X	#6005	GXTT-75
HUD-80-48	80	48	20	48	X	#6204	GXT-80
HUD-100-25	100	25	15	28	O	#6202	GXTD-100
HUD-100-40	100	40	25	40	X	#6005	GXTT-100
HUD-100-48	100	48	25	50	O	#6202, #6003	PH-100
HUD-100-48-1	100	48	20	50	X	#6204	GXT-100
HUD-125-40	125	40	25	40	X	#6005	GXTT-125
HUD-125-68	125	68	25	70	O	#6205	GXT-125
HUD-130-40	130	40	15	50	O	#6202, #6003	GDS-130, GSST-130, PH-130
HUWD-130-48	130	48	15	50	O	#6202, #6003	PHW-130
HUD-150-40	150	40	15	50	O	#6202, #6003	GDS-150, GSST-150, PH-150
HUWD-150-48	150	48	15	50	O	#6202, #6003	PHW-150
HUD-150-68	150	68	30	70	O	#6206	GXT-150
HUD-200-40	200	40	15	50	O	#6202, #6003	GDS-200, GSST-200
HUWD-200-48	200	48	15	60	O	#6202	GSST-200W
HUD-200-68	200	68	30	70	O	#6206	GXT-200
HUD-250-60	250	60	25	60	O	#6205	GSST-250
HUD-250-78	250	78	35	80	O	UR207	GXTD-250
HUD-300-78	300	78	35	80	O	UR207	GXTD-300
MUD/SUD-100-40	100	40	15	50	X	#6202, #6003	PM-100, GH-100
MUD/SUD-130-40	130	40	15	50	X	#6202, #6003	PM-130, GH-130, PRC-130
MUD/SUD-150-40	150	40	15	50	X	#6202, #6003	PM-150, GH-150, PRC-150
MUD-200-40	100	40	15	51	X	#6202, #6003	PM-200, GH-200
MUD-100-67	100	67	25	73	X	#6005	GF-100
MUD-125-64	125	64	25	73	X	#6005	GF-125
MUD-150-64	150	64	25	73	X	#6205	GF-150
MUD-200-64	200	64	25	73	X	#6205	GF-200
LUD/SUD-100-30	100	30	8	31	O/X	#608, #6900	GDS-100, GDC-100
LUD/SUD-125-30	125	30	8	31	O/X	#608, #6900	GDS-125, GDC-125
LUD-150-30	150	30	8	31	O	#608, #6900	PL-150
HUQ-100-50	100	50	15	60	O	#6202	GXTA-100, GXTS-100
HUP-50-25	50	25	10	27	X	플레인	GD-60
HUP-63-30	63	30	12	34	X	플레인	GD-80
HUP-75-30	75	30	12	35	X	플레인	GD-100

바퀴

사출 폴리우레탄/고무/우레탄롤러

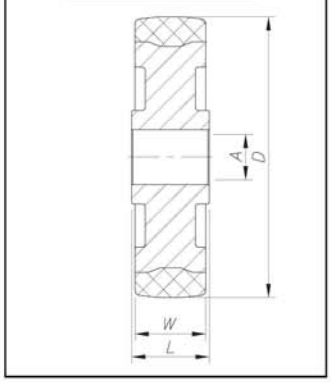
HRD, TUD



HRD 80°±2 shore "A"

TUD 90°±2 shore "A"

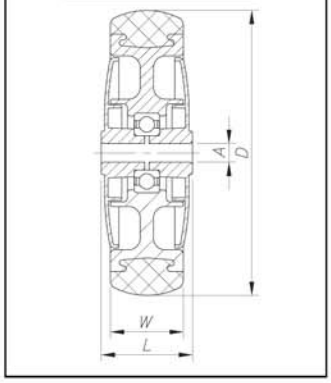
HRN, TUN



HRN 80°±2 shore "A"

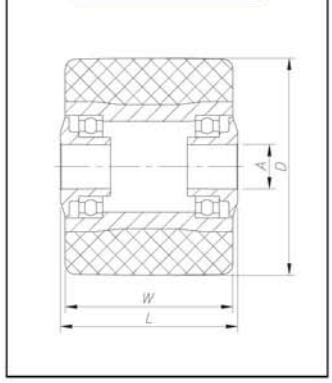
TUN 90°±2 shore "A"

HRS



HRS 85°±2 shore "A"

HURD



HURD 95°±2 shore "A"

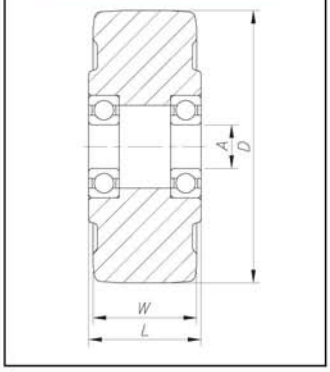
Unit : mm

구 분	(D)	(W)	(A)	(L)	여부	베어링규격	적용모델
TUD/HRD-100-30	100	30	8	40	X	#608, #6900	P-100, G-100
TUD/HRD-125-30	125	30	8	40	X	#608, #6900	P-125, G-125
TUD/HRD-150-30	150	30	8	40	X	#608, #6900	PL-150
HRS-75-25	75	25	8	40	X	#6202	PL-75, GL-75
HRS-100-30	100	32	8	40	X	#6202	PL-100, GL-100
HRS-125-30	125	32	8	40	X	#6202	PL-125, GL-125
TUN/HRN-50-25	50	25	6	29	X	-	GL-50
TUN/HRN-65-25	64	25	6	29	X	-	GL-65
TUN/HRN-75-25	75	25	8	40	X	-	GL-75,SGL-75
TUN/HRN-100-30	100	30	8	40	X	-	GL-100,SGL-100
TUN/HRN-125-30	125	30	8	40	X	-	GL-125, SGL-125
HURD-80-06017	80	55	17	60	X	#6005	ROLLER
HURD-80-07017	80	65	17	70	X	#6005	ROLLER
HURD-80-10017	80	95	17	100	X	#6005	ROLLER
HURD-85-06017	85	55	17	60	X	#6005	ROLLER
HURD-85-07017	85	65	17	70	X	#6005	ROLLER
HURD-85-08017	85	95	17	80	X	#6005	ROLLER
HURD-85-09017	85	65	17	90	X	#6005	ROLLER
HURD-85-10017	85	95	17	100	X	#6005	ROLLER
HURD-80-06020	80	55	20	60	X	#6005	ROLLER
HURD-80-07020	80	65	20	70	X	#6005	ROLLER
HURD-80-10020	80	95	20	100	X	#6005	ROLLER
HURD-85-06020	85	55	20	60	X	#6005	ROLLER
HURD-85-07020	85	65	20	70	X	#6005	ROLLER
HURD-85-08020	85	75	20	80	X	#6005	ROLLER
HURD-85-09020	85	85	20	90	X	#6005	ROLLER
HURD-85-10020	85	95	20	100	X	#6005	ROLLER

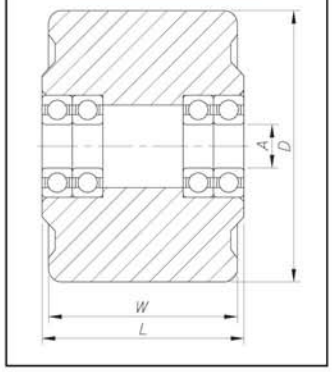
바퀴

MC 나이론/나이론 6

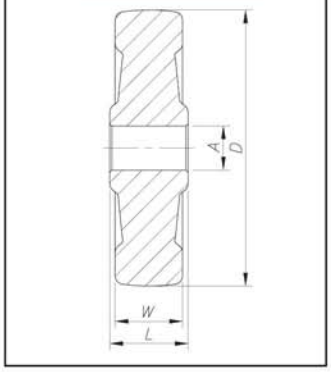
MCD, NYD



MCQ,NYQ



MCN, NYN



MCD 고강도 MC 나일론
NYD 고강도 Nylon 6

MCQ 고강도 MC 나일론
NYQ 고강도 Nylon 6

MCN 고강도 MC 나일론
NYN 고강도 Nylon 6

Unit : mm

구 분	바퀴외경 (D)	바퀴폭 (W)	축경 (A)	허브길이 (L)	대전방지 여부	베어링규격	적용모델
MCD-75-40	75	40	25	40	X	#6005	GXTT-75
MCD-75-48	75	48	15	51	X	#6202, #6003	PHS-75
MCD-80-48	80	48	20	48	X	#6204	GXT-80
MCD-100-40	100	40	25	40	X	#6005	GXTT-100
MCD-100-48	100	48	20	48	X	#6204	GXT-100
MCD-100-67	100	67	25	73	X	#6005	GF-100
MCD-125-40	125	40	25	40	X	#6005	GXTT-125
MCD-125-64	125	64	25	73	X	#6005	GF-125
MCD-125-68	125	68	25	70	X	#6205	GXT-125
MCD-130-48	130	48	20	48	X	#6204	PH-130
MCD-150-48	150	48	20	48	X	#6204	PH-150
MCD-150-64	150	64	25	73	X	#6205	GF-150
MCD-150-68	150	68	30	70	X	#6206	GXT-150
MCD-200-40	200	40	20	50	X	#6204	GH-200, PM-200
MCD-200-64	200	64	25	73	X	#6205	GF-200
MCD-200-68	200	68	30	70	X	#6206	GXT-200
MCQ-200-100	200	100	50	100	X	#6210	UGXT-200
MCQ-250-100	250	100	50	100	X	#6210	UGXT-250
MCQ-300-100	300	100	50	100	X	#6210	UGXT-300
MCN-96-52	96	52	18	52	X	-	GD-150
NYN-42-20	42	20	7	22	X	-	GD-40
NYN-50-25	50	25	10	27	X	-	GD-60
NYN-63-30	63	30	12	34	X	-	GD-80
NYN-75-30	75	30	12	35	X	-	GD-100, GD-120
NYD-75-48	75	48	15	51	X	#6202, #6003	PHS-75
NYD-75-55	75	55	12	55	X	#6301	GLH-75
NYD-100-48	100	48	20	51	X	#6204	PHS-100, GXT-100
NYQ-60-55	60	55	12	55	X	#6901	GLH-60

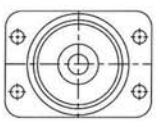
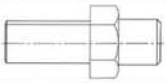
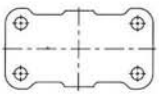
- Casters 193
- Wheels 238
- AN/BU/TB/RW/RB 253

10 SERIES
GENERAL DUTY CASTERS 다용도캐스터

NSF

>>> 장착부의 종류 Fastening Specifications for 10 Series

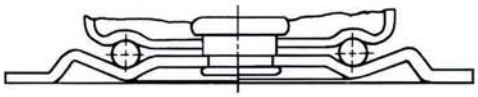
단위 : mm

사 양	장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE 번호 (CODE NO)	장착부 규격(FASTNING SPECIFICATION)		
				밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립 볼트 규격 (BOLT SIZE)
회전	TOP PLATE (평판형)		1011 S A1 **	30×45	20×35	M4
			1020 S A1 **	48×65	24×54	M6
			1025 S A1 **	70×98	44.5×76.2	M6
			1030 S A1 **	79×104	60×85	M8
			1040 S A1 **	102×130	76×102	M8
	THREADED STEM (나사형)		1020 S B1 **	M12×P1.25×L44 (1020 SRS만 가능)		
고정	TOP PLATE (평판형)		1020R A1 **	38×68	24×54	M6
			1025R A1 **	57×113	27×89	M8
			1030R A1 **	64×124	30×100	M8
			1040R A1 **	70×152	44.5×126	M10

General Duty Casters
다용도 캐스터

>>> 특성
- 깊게 성형되어 안정된 RACE WAY구조
- 내구성이 강한 KING PIN 구조
- 부식방지를 위한 아연도금 제품
- 현대자동차, 기아자동차 등록제품

>>> 용도
- 여행용 고급가방
- 가구운반용
- 경량물 운반구
- 공장, 창고등 다양한 용도



>>> 제품 사양 10 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
10 11S A1 LP	–	1-1/8 (29)	9/16 (14)	Light Duty Plastic	Plain	4.8	40	22	16
10 20S ** SR	10 20R A1 SR	2 (50)	29/32 (23)	Soft Rubber	Nylon	6.4	62	44	40
10 20S ** HR	10 20R A1 HR			Hard Rubber	Nylon				55
10 20S ** LP	10 20R A1 LP			Light Duty Plastic	Plain				55
10 20S ** PU	10 20R A1 PU			Polyurethane	Plain				55
10 20S ** INF	10 20R A1 INF			Infiniti	Plain				40
10 25S A1 SR	10 25R A1 SR	2-1/2 (64)	1-1/8 (29)	Soft Rubber	Nylon	7.9	83	61	45
10 25S A1 HR	10 25R A1 HR			Hard Rubber	Nylon				80
10 25S A1 LP	10 25R A1 LP			Light Duty Plastic	Plain				80
10 25S A1 PU	10 25R A1 PU			Polyurethane	Plain				60
10 30S A1 SR	10 30R A1 SR	3 (76)	1-1/4 (32)	Soft Rubber	Nylon	9.5	96.8	62	55
10 30S A1 HR	10 30R A1 HR			Hard Rubber	Nylon				80
10 30S A1 LP	10 30R A1 LP			Light Duty Plastic	Plain				80
10 30S A1 HP	10 30R A1 HP			Heavy Duty Plastic	Plain				80
10 30S A1 PB	10 30R A1 PB			Polyurethane	Ball				80
10 30S A1 PU	10 30R A1 PU			Polyurethane	Plain				80
10 40S A1 SR	10 40R A1 SR	4 (102)	1-1/2 (38)	Soft Rubber	Nylon	11.1	127	83	80
10 40S A1 HR	10 40R A1 HR			Hard Rubber	Nylon				80

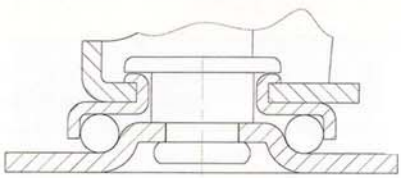
>>> 선택 사양 Specifications for10 Series

ACCESSORIES CODE	DESCRIPTION
SB	Side Lock Brake (Factory Assembled only)
SO	Short offset (3″ is standard)
TG	Thread Guard (PB Wheel only)

11 SERIES
GENERAL DUTY CASTERS 다용도캐스터

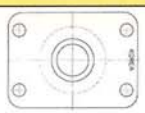
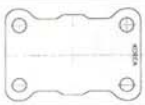
>>> 특성
- 뛰어난 회전력 및 내충격성
- 아연도금제품(3가 도금)
- 칼라도금가능
  섬성전자 등록제품

>>> 용도
- 냉장고 등 각종 전자제품
- 절육기 및 전시용 쇼케이스
- 백화점의 진열대(경량물 운반구)



>>> 장착부의 종류 Fastening Specifications for 11 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	정착부 규격(FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (회전 평판형)		A1 (기본사양)	65×48	54×30	M6
TOP PLATE (고정 평판형)		A1 (기본사양)	65×46.4	54×30	M6

>>> 제품 사양 11 Series Specifications

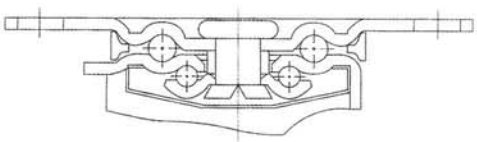
단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
111 5S A1 NYL	111 5R A1 NYL	1-1/2 (40)	1 (25)	Nylon(PLAT)	Plain	6.4	60.5	35	125
111 5S A1 NYL(87) (지펠냉장고) 87mm		1-1/2 (40)	1 (25)	Nylon(PLAT)	Plain	6.4	87	35	125
111 5S A1 NYL(77) (지펠냉장고) 77mm		1-1/2 (40)	1 (25)	Nylon(PLAT)	Plain	6.4	77	35	125

12 SERIES
LIGHT MEDIUM DUTY CASTERS 경(輕)하중용캐스터

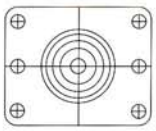
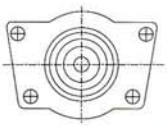
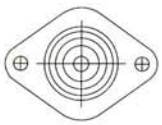
>>> 특성
- 회전력을 강화한 이중 RACE WAY 구조
- 내식성이 우수한 미려한 아연 및 크롬도금
- 견고한 RACE WAY YOKE

>>> 용도
- 방직공장의 화이버 캔
- 항공기 내 운반기기
- 의료장비
- 경량물 운반구



>>> 장착부의 종류 Fastening Specifications for 12 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE 번호 (CODE NO)	장착부 규격(FASTNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1	79×104	60.3×86.5(중심에서89)	M8 or M10
TRAPEZOID (사다리꼴형)		A2	104×85×60	88×70×40	M8
DIAMOND (마름모형)		A3	112×76	중심에서 89	M10

>>> 제품 사양 12 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
12 25S ** HBB TG 12 30S ** HBB TG	3 (76)	1-1/4 (32)	Hard Rubber Hard Rubber	Ball Ball	9.5	82 96	61 67	70 75

>>> 선택 사양 Specifications for12 Series

ACCESSORIES CODE	DESCRIPTION
BP	Brass Plating
CP	Chrome Plating

20 SERIES
LIGHT MEDIUM DUTY CASTERS 경(輕)하중용캐스터

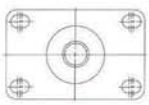
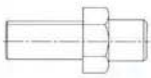
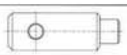
NSF

>>> 특성
- 선회성 향상을 위한 이중 RACE WAY구조
- 내구성이 강화된 이중 BALL BEARING 삽입
- 내식성이 우수하고 외관이 미려한 아연 및 크롬 도금
- NYLON NUT 사용으로 풀림방지
- 현대자동차, 기아자동차, 르노삼성, GM대우, 쌍용자동차 등록제품
- 건축용 비계파이프용 캐스터 생산(Ø34)

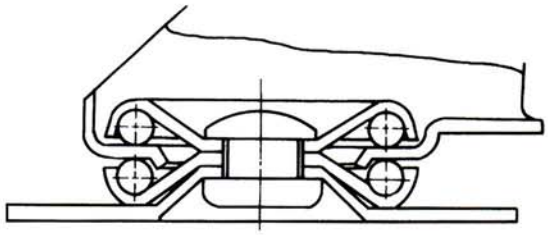
>>> 용도
- 산업용 비품 보관대
- 소형 설비운반용
- 각종 경 · 하중 운반구

>>> 장착부의 종류 Fastening Specifications for 20 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양 및 6홀사양)	60×92	44×73.2, 78(6홀거리)	M8
		A2	79×104	52.4×80.2	M8
		A3	100×114	71×84	M10
		A4	89×90	66.7×66.7	M6
THREADED STEM (나사형)		B1	Ø12.7×13山×25.4L		
		B2	Ø12.7×13山×38L		
		B3 (기본사양)	Ø15.8×11山×30L		
		B4	Ø12.7×13山×50L		
		B5	Ø12.7×20山×75L		
		B6	Ø11.1×14山×22.2L		
		B7	Ø12.7×13山×64L		
		B9	Ø12.7×13山×76L		
		B10	M16×P1.5×67L		
GRIP RING STEM (링 장착형)		D1	Ø11×38		
		D2	Ø21.4×63.5		
ROUND STEM (원주형)		E1	Ø22.2×53.1L-Ø8Hole(하단부에서 36.4 지점)		
OCTAGON STEM (8각스템형)		F1	Ø21.5×62L-Ø6.5 Hole 3곳		

Light Medium Duty Casters
경(輕)하중용 캐스터



>>> 제품 사양 20 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
20 30S ** NYS(STS)	20 30R ** NYS(STS)	3 (76)	1-1/4 (32)	Nylon	Plain	9.5	108	76	120
20 30S ** SR	20 30R ** SR			Soft Rubber	Nylon				55
20 30S ** SBB	20 30R ** SBB			Soft Rubber	Ball				55
20 30S ** HR	20 30R ** HR			Hard Rubber	Nylon				100
20 30S ** HBB	20 30R ** HBB			Hard Rubber	Ball				100
20 30S ** LP	20 30R ** LP			Light Duty Plastic	Plain				100
20 30S ** HP	20 30R ** HP			Light Duty Plastic	Plain				115
20 30S ** PB	20 30R ** PB			Infiniti Rubber	Ball				100
20 30S ** PU	20 30R ** PU			Polyurethane	Plain				75
20 30S ** INF	20 30R ** INF			Infiniti Rubber	Annular/Plain				100
20 40S ** NYS(STS)	20 40R ** NYS(STS)	4 (102)	1-1/4 (32)	Nylon	Plain	9.5	130	89	145
20 40S ** SR	20 40R ** SR			Soft Rubber	Nylon				75
20 40S ** SBB	20 40R ** SBB			Soft Rubber	Ball				75
20 40S ** HR	20 40R ** HR			Hard Rubber	Nylon				120
20 40S ** HBB	20 40R ** HBB			Hard Rubber	Ball				120
20 40S ** LP	20 40R ** LP			Havy Duty Plastic	Plain				125
20 40S ** SS	20 40R ** SS			Steel	Plain				135
20 40S ** PB	20 40R ** PB			Polyurethane	Ball				130
20 40S ** INF	20 40R ** INF			Infiniti Rubber	Annular/Plain				110
20 40S ** RA	20 40R ** RA			Grey Rubber	Annular				110
20 50S ** NYS(STS)	20 50R ** NYS(STS)	5 (127)	1-1/4 (32)	Nylon	Plain	9.5	156	102	155
20 50S ** SR	20 50R ** SR			Soft Rubber	Nylon				80
20 50S ** SBB	20 50R ** SBB			Soft Rubber	Ball				80
20 50S ** HR	20 50R ** HR			Hard Rubber	Nylon				125
20 50S ** HBB	20 50R ** HBB			Hard Rubber	Ball				125
20 50S ** LP	20 50R ** LP			Light Duty Plastic	Plain				135
20 50S ** PB	20 50R ** PB			Polyurethane	Ball				140
20 50S ** INF	20 50R ** INF			Infiniti Rubber	Annular/Plain				120
20 50S ** RA	20 50R ** RA			Grey rubber	Annular				120

>>> 선택 사양 Specifications for 20 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake
TG	Thread Guard
CP	Chrome Plating
BO	Black Oxide Plating

21 SERIES
LIGHT MEDIUM DUTY CASTERS 경(輕)하중용캐스터

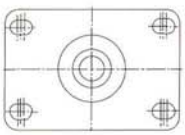
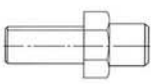
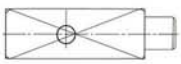
NSF

>>> 특성
- 회전력을 강화한 이중 RACE WAY구조
- 내구성 강화를 위한 특수 표면 경화 열처리(고정형)
- 방진용 덮개 부착
- 광택 알미늄 바퀴 부착
- 내구성이 우수한 아연도금 및 크롬도금제품

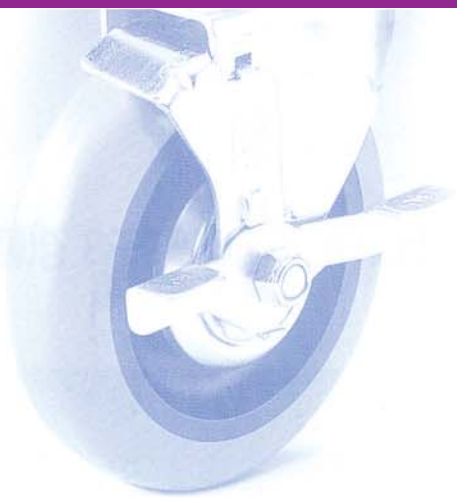
>>> 용도
- 음악 장비 운반구
- 각종 경 · 하중 운반구
- 식품 제조 공장
- 제빵공장

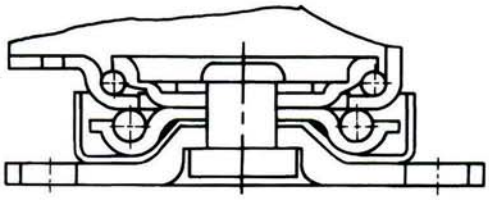
>>> 장착부의 종류 Fastening Specifications for 21 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	64×92	44.5×74.6	M8
		A2	79×104	52.4×80.2	M8
		A3	100×114	71×84	M10
		A4	89×90	66.7×66.7	M6
		A5 (삼각형)	140×140	86×86	M8
THREADED STEM (나사형)		B1	Ø12.7×13山×38L		
		B2	Ø12.7×13山×70L		
SQUARE STEM (사각스템형)		C1	Ø22.2×51L-Ø6.5 Hole (하단에서 25.5 지점)		
		C2	Ø22.2×63.5L-Ø6.5 Hole (하단에서 54 지점)		
GRIP RING STEM (링 장착형)		D1	Ø22.2×62		
		D2	Ø21.4×63.5		

Light Medium Duty Casters
경(輕)하중용 캐스터





>>> 제품 사양 21 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
21 30S ** SR	21 30R ** SR	3 (76)	1-1/4 (32)	Soft Rubber	Nylon	9.5	108	70	55
21 30S ** HR	21 30R ** HR			Hard Rubber	Nylon				100
21 30S ** INF	21 30R ** INF			Infiniti Rubber	Annular/Delrin				70
21 35S ** SR	21 35R ** SR	3-1/2 (89)	1-1/4 (32)	Soft Rubber	Nylon	9.5	119	77	55
21 35S ** HR	21 35R ** HR			Hard Rubber	Nylon				100
21 35S ** RA	21 35R ** RA			Gray Rubber Tread	Annular				110
21 35S ** PB	21 35R ** PB			Polyurethane	Ball				120
21 35S ** INF	21 35R ** INF			Infiniti Rubber	Annular/Delrin				100
21 40S ** SR	21 40R ** SR	4 (102)	1-1/4 (32)	Soft Rubber	Nylon	9.5	130	84	75
21 40S ** HR	21 40R ** HR			Hard Rubber	Nylon				120
21 40S ** RA	21 40R ** RA			Gray Rubber Tread	Annular				120
21 40S ** INF	21 40R ** INF			Infiniti Rubber	Annular/Delrin				110
21 50S ** SR	21 50R ** SR	5 (127)	1-1/4 (32)	Soft Rubber	Nylon	9.5	158	101	80
21 50S ** HR	21 50R ** HR			Hard Rubber	Nylon				125
21 50S ** RA	21 50R ** RA			Gray Rubber Tread	Annular				120
21 50S ** PB	21 50R ** PB			Polyurethane	Ball				110
21 50S ** INF	21 50R ** INF			Infiniti Rubber	Annular/Delrin				110

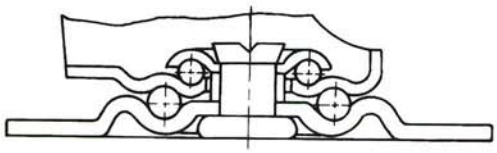
>>> 선택 사양 Specifications for 21 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake
TG	Thread Guard
CP	Chrome Plating
EL	Easy lock

22 SERIES
LIGHT DUTY CASTERS 경(輕)하중용캐스터

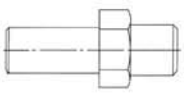
>>> 특성
- 원활한 회전을 위한 특수 이중 RACE WAY구조
- 방진용 SEAL 기본장착
- 내구성 강화를 위한 열처리
- 스마트한 외관

>>> 용도
- 고급 가전제품용
- 제과점 진열대
- 음식 운반 용구
- 경량물 운반구
- 기타 산업용 운반구



>>> 장착부의 종류 Fastening Specifications for 22 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	70×98	44.5×74.6	M6
THREADED STEM (나사형)		B1 (기본사양)	Ø11.1×14山×57L		
		B2	Ø12.7×13山×38L		
		B3	Ø15.8×11山×30L		
		B4	Ø12.7×12山×40L		
		B5	Ø12.7×13山×25L		
		B6	Ø12.7×13山×70L		
		B7	Ø12.7×13山×50L		
		B8	Ø12.7×13山×44L		
		B9	Ø12.7×12山×29L		
		B10	Ø9.5×16山×25L		
		B11	Ø11.1×14山×19L		
GRIP RING STEM (링 장착형)		D1	Ø11×38		

>>> 제품 사양 22 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
22 30S ** SR	22 30R A1 SR	3 (76)	1 (25)	Soft Rubber	Nylon	7.9	94	68	40
22 30S ** SBB	22 30R A1 SBB			Soft Rubber	Ball				40
22 30S ** HR	22 30R A1 HR			Hard Rubber	Nylon				55
22 30S ** HBB	22 30R A1 HBB			Hard Rubber	Ball				55
22 30S ** LP	22 30R A1 LP			Light Duty Plastic	Plain				55
22 40S ** SR	22 40R A1 SR	4 (102)	1 (25)	Soft Rubber	Nylon	7.9	120	81	55
22 40S ** SBB	22 40R A1 SBB			Soft Rubber	Ball				55
22 40S ** HR	22 40R A1 HR			Hard Rubber	Nylon				80
22 40S ** HBB	22 40R A1 HBB			Hard Rubber	Ball				80
22 40S ** LP	22 40R A1 LP			Light Duty Plastic	Plain				80
22 50S ** SR	22 50R A1 SR	5 (127)	1 (25)	Soft Rubber	Nylon	7.9	147	94	60
22 50S ** SBB	22 50R A1 SBB			Soft Rubber	Ball				60
22 50S ** HR	22 50R A1 HR			Hard Rubber	Nylon				90
22 50S ** HBB	22 50R A1 HBB			Hard Rubber	Ball				90
22 50S ** LP	22 50R A1 LP			Light Duty Plastic	Plain				90

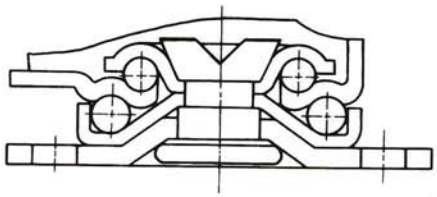
>>> 선택 사양 Specifications for 22 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake
TG	Thread Guard
CP	Chrome Plating
BP	Brass Plating

23 SERIES
LIGHT DUTY CASTERS 경(輕)하중용캐스터

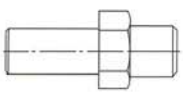
>>> 특성
- 원활한 회전을 위한 이중 RACE WAY구조
- 부드러운 구름성
- 스마트한 외관
- 다양한 STEM
- 현대자동차, 기아자동차 등록제품

>>> 용도
- 실내 장식용 가구
- 소형 진열대
- 사무 기기용



>>> 장착부의 종류 Fastening Specifications for 23 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	32×52	20×40	M5
		A2	38×64	25.4×50.8	M6
THREADED STEM (나사형)		B1 (기본사양)	Ø12.7×12山×16L		
		B2	Ø12.7×12山×25L		
		B3	Ø9.5×16山×25L		
		B4	Ø9.5×16山×32L		
		B5	Ø9.5×16山×38L		
		B6	Ø12.7×13山×38L		
		B7	Ø12.7×13山×25L		
		B8	M12× P1.25× 64L		
		B10	Ø7.9×18山×25.4L		
GRIP RING STEM (링 장착형)		D1	Ø11×30		
		D2	Ø11×36		
		D3	Ø11×48		
		D4	Ø11×36		

>>> 제품 사양 23 Series Specifications

단위 : mm

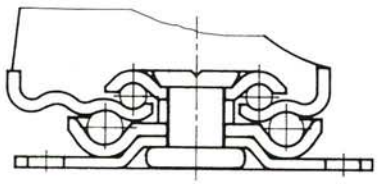
Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
23 20S ** SR	23 20R A1 SR	2 (50)	13/16 (20)	Soft Rubber	Nylon	6.4	67	45	30
23 20S ** HR	23 20R A1 HR			Hard Rubber	Nylon				35
23 20S ** PU	23 20R A1 PU			Polyurethane/Plastic	Plain				45
23 20S ** INF	23 20R A1 INF			Infiniti	Plain				30
23 25S ** SR	-	2-1/2 (64)	13/16 (20)	Soft Rubber	Nylon	6.4	79	53	35
23 25S ** HR				Hard Rubber	Nylon				45
23 30S ** SR	23 30R A2 SR	3 (76)	13/16 (20)	Soft Rubber	Nylon	6.4	92	60	45
23 30S ** HR	23 30R A2 HR			Hard Rubber	Nylon				50
23 30S ** LP	23 30R A2 LP			Light Duty Plastic	Plain				45
23 30S **INF(60)	23 30R A2 INF(60)			Infiniti	Plain				30
23 30S **INF(90)	23 30R A2 INF(90)			Infiniti	Plain				70

>>> 선택 사양 Specifications for 23 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake
CP	Chrome Plating
BP	Brass Plating

24 SERIES
PIANO CASTERS 피아노용 캐스터

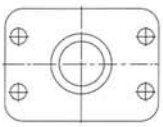
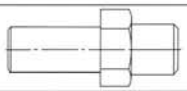
>>> 특성
- 뛰어난 회전력을 위한 이중 RACE WAY구조
- 내식성이 우수하고 외관이 미려한 아연 및 크롬 도금



>>> 용도
- 소형 설비 운반용
- 각종 피아노 및 악기 운반용

>>> 장착부의 종류 Fastening Specifications for 24 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	65×48	54×24	M6
		A2	92×60	44.5×73.5	M8
GRIP RING STEM (링 장착형)		D1	Ø11×38		
THREADED STEM (나사형)		B1	Ø11×14山×57		

>>> 제품 사양 24 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
24 20S ** HR	-	2 (50)	25/32 (20)	Hard Rubber	Nylon Steel	9.5	70	47	90

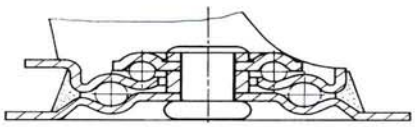
>>> 선택 사양 Specifications for 24 Series

ACCESSORIES CODE	DESCRIPTION
CP	Chrome Plating
BO	Black Oxide Plating

25 SERIES
경(輕)하중용캐스터 LIGHT MEDIUM DUTY CASTERS

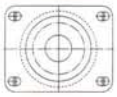
>>> 특성
- 내구성이 우수한 BALL BEARING삽입
- 방진용 SEAL 기본장착
- 부식방지를 위한 아연도금

>>> 용도
- 각종 경량물 운반구
- 진열대
- 고급 가전 제품



>>> 장착부의 종류 Fastening Specifications for 25 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	78×98	80×60	M8

>>> 제품 사양 25 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
25 40S A1 PR	-	4 (102)	1-11/32 (34)	Plastic Core /Rubber Tread	Ball	9.5	131	87	100

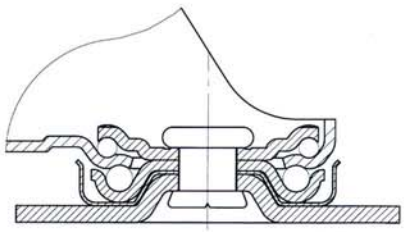
>>> 선택 사양 Specifications for 25 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake
TG	Thread Guard

28 SERIES
LIGHT MEDIUM DUTY & TOTAL LOCK CASTERS 경(輕)하중용캐스터

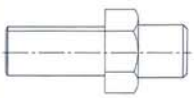
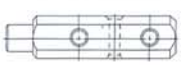
>>> 특성
- 방진용 덮개, 부착가능
- 우아한 외관 및 스마트한 디자인
- WHEEL, YOKE 동시 잠금 BRAKE 기본장착
- 부식방지를 위한 아연 및 크롬도금

>>> 용도
- 병원용 기자재 및 장비
- 연구 및 실험용 장비
- 방송 장비 및 설비



>>> 장착부의 종류 Fastening Specifications for 28 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	64×92	44.5×73.2	M8
		A2	79×104	52.4×80.2	M8
		A3	100×114	71×84	M10
		A4	89×90	66.7×66.7	M6
		A5 (삼각형)	140×140	86×86	M8
THREADED STEM (나사형)		B1	Ø12.7×13山×25.4L		
		B2	Ø12.7×13山×38L		
		B3 (기본사양)	Ø15.8×11山×30L		
		B4	Ø12.7×13山×50L		
		B5	Ø12.7×20山×75L		
		B6	Ø11.1×14山×22.2L		
		B7	Ø12.7×13山×64L		
		B8	Ø11.1×14山×38L		
		B9	Ø12.7×13山×76L		
		B10	M16×P1.5×67L		
GRIP RING STEM (링 장착형)		D1	Ø11×38L		
		D2	Ø21.4×63.5L		
ROUND STEM (원주형)		E1	Ø22.2×53.1L-Ø8 Hole (하단부 36.4 지점)		
OCTAGON STEM (8각스탬형)		F1	Ø21.5×62L-Ø6.5 HOLE 3곳		

>>> 제품 사양 28 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
28 30S ** SR	21 30R ** SR	3 (76)	1-1/4 (32)	Soft Rubber	Nylon	9.5	108	84	55
28 30S ** HR	21 30R ** HR			Hard Rubber	Nylon				100
28 30S ** PB	21 30R ** PB			Polyurethane	Ball				100
28 30S ** INF	21 30R ** INF			Infiniti Rubber	Annular/Delrin				70
28 35S ** SR	21 35R ** SR	3-1/2 (89)	1-1/4 (32)	Soft Rubber	Nylon	9.5	119	85	55
28 35S ** HR	21 35R ** HR			Hard Rubber	Nylon				115
28 35S ** HP	21 35R ** HP			Heavy Duty Plastic	Plain				115
28 35S ** PB	21 35R ** PB			Polyurethane	Ball				115
28 35S ** INF	21 35R ** INF			Infiniti Rubber	Annular/Delrin				100
28 35S ** RA	21 35R ** RA			Grey Rubber	Annular				100
28 40S ** SR	21 40R ** SR	4 (102)	1-1/4 (32)	Soft Rubber	Nylon	9.5	133	89	75
28 40S ** SBB	21 40R ** SBB			Soft Rubber	Ball				75
28 40S ** HR	21 40R ** HR			Hard Rubber	Nylon				120
28 40S ** HBB	21 40R ** HBB			Hard Rubber	Ball				120
28 40S ** LP	21 40R ** LP			Light Duty Plastic	Plain				100
28 40S ** HP	21 40R ** HP			Heavy Duty Plastic	Plain				120
28 40S ** PB	21 40R ** PB			Polyurethane	Ball				120
28 40S ** RA	21 40R ** RA			Grey Rubber	Annular				120
28 40S ** INF	21 40R ** INF			Infiniti Rubber	Annular/Delrin				115
28 40S ** SS	21 40R ** SS			Steel	Plain				160
28 50S ** SR	21 50R ** SR	5 (127)	1-1/4 (32)	Soft Rubber	Nylon	9.5	158	98.5	75
28 50S ** SBB	21 50R ** SBB			Soft Rubber	Ball				75
28 50S ** HR	21 50R ** HR			Hard Rubber	Nylon				125
28 50S ** HBB	21 50R ** HBB			Hard Rubber	Ball				125
28 50S ** LP	21 50R ** LP			Light Duty Plastic	Plain				100
28 50S ** HP	21 50R ** HP			Heavy Duty Plastic	Plain				135
28 50S ** PB	21 50R ** PB			Polyurethane	Ball				120
28 50S ** INF	21 50R ** INF			Infiniti Rubber	Annular/Delrin				120
28 50S ** RA	21 50R ** RA			Grey Rubber	Annular				120

>>> 선택 사양 Specifications for 28 Series

ACCESSORIES CODE	DESCRIPTION
TG	Thread Guard
CP	Chrome Plating

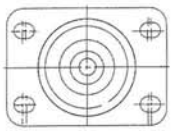
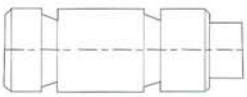
29 SERIES
LIGHT MEDIUM DUTY CASTERS 경(輕)하중용캐스터

>>> 특성
- Easy Lock (몸체회전잠금) 채용 (선택사양)
- 깊게 성형되어 안정된 RACE WAY구조
- 회전력을 강화한 이중 RACE WAY구조
- 방진용 Seal 기본장착
- WHEEL 색상변경 가능 (적색, 회색, 청색)
- 플라스틱 TG장착 가능

>>> 용도
- 연구실용
- 쇼핑카트

>>> 장착부의 종류 Fastening Specifications for 29 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE 번호 (CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	64×96	44×75.5	M8
OCTAGON STEM (8각스탬형)		F1	Ø21.8×56		
ROUND STEM (원주형)		E1	Ø21.4×55.5		

>>> 제품 사양 29 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
29 50S ** PB	29 50R ** PB	5(127)	1-1/4 (32)	Polyurethane	Ball	9.5	158	93.5	120

>>> 선택 사양 Specifications for 29 Series

ACCESSORIES CODE	DESCRIPTION
NI	Nickel Plating
EL	Easy Lock
TG	Thread Guard

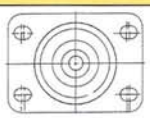
30 SERIES
전산기기용 캐스터 Business Machine Caster

>>> 특성
- 선회성 향상을 위한 이중 Race Way 구조
- 선회부품 열처리
- Side 브레이크 기본 사양
- 바닥면 보호장치 기능 및 Wheel의 회전성능 우수
- 고하중용, 낮은 높이의 안전 구조
- 아연 도금 기본사양
- 볼드형 브레이크 기본 사양

>>> 용도
- 슈퍼 컴퓨터용
- 전산기기용

>>> 장착부의 종류 Fastening Specifications for 30 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1	84×108	62×86	M10

>>> 제품 사양 30 Series Specifications

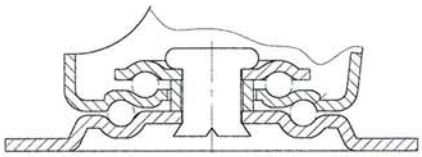
단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	직 경 (DIAMETER)	바퀴폭 (TREAD WIDTH)	형 식 (TYPE)	BEARING 형식 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
30 30S A1 HP	3(76)	1-7/8(48)	HP (Hard Plastic)	Ball (#6002)	9.5	103	61	250

31 SERIES
중(中)하중용캐스터 MEDIUM DUTY CASTER

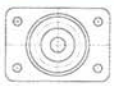
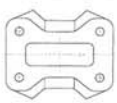
>>> 특성
- 강력한 내하중성
- 내식성이 우수하고 외관이 미려한 아연도금

>>> 용도
- 공구함
- 각종 중량용 운반구



>>> 장착부의 종류 Fastening Specifications for 31 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)	회전 	A1 (기본사양)	98×70	76.5×44.5	M8
	고정 		101×70	76.5×44.5	M8

>>> 제품 사양 31 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
31 50S A1 HR	31 50R A1 HR	5 (127)	2 (51)	Hard Rubber	Nylon	9.5	152.4	91.5	160
31 50S A1 HP	31 50R A1 HP	5 (127)	2 (51)	Heavy Duty Plastic	Nylon	9.5	152.4	91.5	180
31 50S A1 SR	31 50R A1 SR	5 (127)	2 (51)	Soft Rubber	Nylon	9.5	152.4	91.5	120

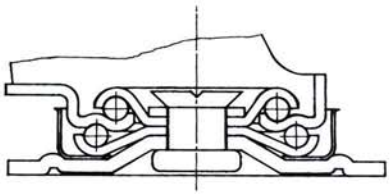
>>> 선택 사양 Specifications for 31 Series

ACCESSORIES CODE	DESCRIPTION
SB	Side Lock Brake

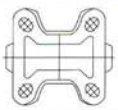
32 SERIES
MEDIUM DUTY CASTERS 중(中)하중용 캐스터

>>> 특성
- 부드러운 회전성 및 구름성
- 방진용 덮개 부착
- 가볍고 강력한 디스크바퀴 사용
- 강력하고 확실한 브레이크 제동력
- 브레이크 특허 등록 제품

>>> 용도
- 배송센타용 Roll Box
- 전자제품용 운반구
  특히 소음방지를 요구하는 운반구
- 물류창고용



>>> 장착부의 종류 Fastening Specifications for 32 Series

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)	회전	A1 (기본사양)	102×102	77.5×77.5	M10
	고정 		108×114	77.5×77.5	M10

>>> 제품 사양 32 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
32 60S A1 RS	32 60R A1 RS	6 (152)	1-37/64 (40)	Rubber Steel Disk	Ball	M12	190	115	150
32 60S A1 PS	32 60R A1 PS	6 (152)	1-37/64 (40)	Polyurethane Steel Disk	Ball	M12	190	115	250

>>> 선택 사양 Specifications for 32 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake

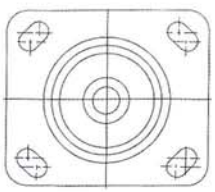
40 SERIES
MEDIUM HEAVY DUTY CASTERS 중(重)하중용 캐스터

NSF

고정형 : 브레이크타입

>>> 장착부의 종류 Fastening Specifications for 40 Series

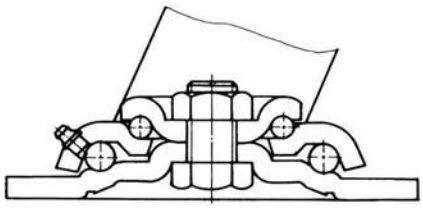
단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE 번호 (CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (4″5″6″기본사양)	100×114	66×92 to 76×76 (71×84)	M10
		A2 (8″기본사양)	114×158	62×125 to 86×133 (74×129)	M12
		A3	140×127	114×105	M12
		A4	100×127	65×89 to 76×102 (70.5×95.5)	M10
		A5	100×114	65×77 to 79×91 (72×84)	M10
		A6	100×114	75×75 to 80×80 (70.5×95.5)	M10
		A7(6홀)	100×130	66×92 to 76×76 (111)	M10,M8

Medium Heavy Duty Casters
중(重)하중용 캐스터

>>> 특성
- 열처리 된 이중 RACE WAY구조
- 회전부에 그리스 주입구 장착
- 강력한 용접제품
- 액상 방식으로 사출방식의 최대 단점인 접착문제 해결 (PC제품)
- 현대자동차, 기아자동차 등록제품
- STAINLESS YOKE 가능
- 건축용 아시바 캐스터 생산 (PIPE 규격 : Φ34×120㎜)
- 르노삼성, GM대우, 쌍용자동차 등록제품
- 특허등록 BRAKE

>>> 용도
- 방직 공장용 운반구
- 각종 중량용 운반구
- 자동차 공업에 필수



- 고정형 타입에 브레이크 장착가능 (주문사양)
- 전착 도장 가능

>>> 제품 사양 40 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
40 40S A*PUSTS	40 40R A*PUSTS	4 (102)	2 (48)	Polyurethane/Plastic	Roller(STS)	12.7	143	81	230
40 40S A*PH(내열성)	40 40R A*PH(내열성)			Phenolic(내열성)	Roller				320
40 40S A*RC	40 40R A*RC			Rubber/Cast Iron	Roller				160
40 40S A*PC	40 40R A*PC			Polyurethane/Cast Iron	Roller				320
40 40S A*PU	40 40R A*PU			Polyurethane/Plastic	Roller/Plain				320
40 50S A*PUSTS	40 50R A*PUSTS	5 (127)	2 (48)	Polyurethane/Plastic	Roller(STS)	12.7	165	98	360
40 50S A*PH(내열성)	40 50R A*PH(내열성)			Phenolic(내열성)	Roller				340
40 50S A*RC	40 50R A*RC			Rubber/Cast Iron	Roller				170
40 50S A*PC	40 50R A*PC			Polyurethane/Cast Iron	Roller				360
40 50S A*PU	40 50R A*PU			Polyurethane/Plastic	Roller/Plain				360
40 60S A*PUSTS	40 60R A*PUSTS	6 (152)	2 (48)	Polyurethane/Plastic	Roller(STS)	12.7	190	115	360
40 60S A*PH(내열성)	40 60R A*PH(내열성)			Phenolic(내열성)	Roller				380
40 60S A*RC	40 60R A*RC			Rubber/Cast Iron	Roller				190
40 60S A*PC	40 60R A*PC			Polyurethane/Cast Iron	Roller/Ball				360
40 60S A*PU	40 60R A*PU			Polyurethane/Plastic	Roller/Plain				360
40 60S A*INF	40 60R A*INF			Infiniti Rubber	Roller/Plain				260
40 80S A*PUSTS	40 80R A*PUSTS	8 (203)	2 (48)	Polyurethane/Plastic	Roller(STS)	12.7	241	152	400
40 80S A*PH(내열성)	40 80R A*PH(내열성)			Phenolic(내열성)	Roller				460
40 80S A*RC	40 80R A*RC			Rubber/Cast Iron	Roller				230
40 80S A*PC	40 80R A*PC			Polyurethane/Cast Iron	Roller/Ball				400
40 80S A*PU	40 80R A*PU			Polyurethane/Plastic	Roller/Plain				400

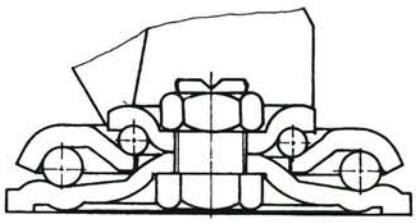
>>> 선택 사양 Specifications for 40 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake
TG	Thread Guard
DW	Double Weld
SWL	4 Position Swivel Lock
ZA	Zerk Axle
BB	Ball Bearing

42 SERIES
HEAVY DUTY CASTERS 중(重)하중용 캐스터

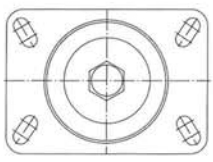
>>> 특성
- 열처리된 이중 RACE WAY구조
- 회전부에 그리스 주입구 장착
- 부식방지 아연 도금 제품
- 강력한 용접 제품
- 현대자동차, 기아자동차 등록제품
- GM대우, 쌍용자동차 등록제품
- BRAKE 특허등록

>>> 용도
- 화물 컨테이너
- 각종 중량물 운반구
- 자동차 부품용 용기



>>> 장착부의 종류 Fastening Specifications for 42 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	114×158	62×125 to 86×133 (74×129)	M12

>>> 제품 사양 42 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
42 60S A1 PC	42 60R A1 PC	6 (152)	2-3/8 (60)	Polyurethane/Cast Iron	Ball (#6205)	19	190	112	450
42 80S A1 PC	42 80R A1 PC	8 (203)	2-3/8 (60)	Polyurethane/Cast Iron	Ball (#6205)	19	241	152	550
42 10S A1 PC	42 10R A1 PC	10 (254)	2-3/8 (60)	Polyurethane/Cast Iron	Ball (#6205)	19	292	193	650

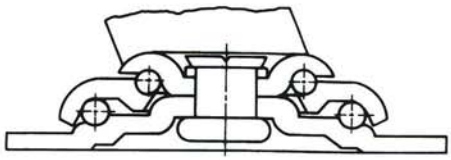
>>> 선택 사양 Specifications for 42 Series

ACCESSORIES CODE	DESCRIPTION
ZA	Zerk Axle
DW	Double Weld
BG	Begie color wheel Available

43 SERIES
MEDIUM DUTY CASTERS 중(中)하중용 캐스터

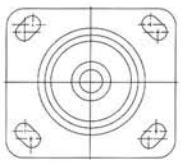
>>> 특성
- 이중 RACE WAY구조
- 부식방지를 위한 아연도금
- 강력한 용접제품
- 현대자동차, 기아자동차 등록제품
- GM대우, 쌍용자동차 등록제품

>>> 용도
- 방직공장용 운반구
- 염색공장용 운반구



>>> 장착부의 종류 Fastening Specifications for 43 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	86×97	58×76 to 66×68 (62×72)	M10
		A2 (6홀)	100×114	66×92 to 76×76 (71×84) 92(홀거리)	M10 M8

>>> 제품 사양 43 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
43 30S A* INF 43 30S A* PC	43 30R A* INF 43 30R A* PC	3 (76)	1-1/2 (38)	Infiniti Rubber Polyurethane /Cast Iron	Roller/Plain Roller	12.7	105	56	100 150
43 40S A* RC 43 40S A* PC	43 40R A* RC 43 40R A* PC	4 (102)	1-1/2 (38)	Rubber/ Cast Iron Polyurethane/ Cast Iron	Roller/Plain Roller	12.7	136	76	115 220
43 50S A* RC 43 50S A* PC	43 50R A* RC 43 50R A* PC	5 (127)	1-1/2 (38)	Rubber/ Cast Iron Polyurethane/ Cast Iron	Roller/Plain Roller	12.7	160	93	135 250
43 60S A* PC	43 60R A* PC	6 (152)	1-1/2 (38)	Polyurethane/ Cast Iron	Roller	12.7	190.5	110	300

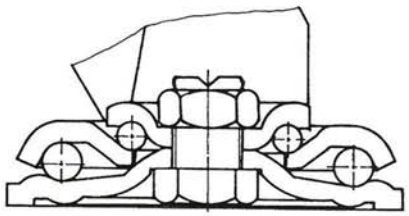
>>> 선택 사양 Specifications for 43 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake
TG	Thread Guard

47 SERIES
중(重)하중용 캐스터 HEAVY DUTY CASTERS

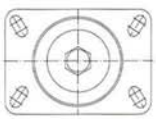
>>> 특성
- 열처리된 이중 RACE WAY구조
- 회전부에 그리스 주입구 장착
- 독특한 Wheel Brake (선택사양) 채용 (특허등록)
- 르노삼성자동차 등록(중량형 캐스터)제품

>>> 용도
- 화물 컨테이너
- 각종 중량물 운반구



>>> 장착부의 종류 Fastening Specifications for 47 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	114×158	62×125 to 86×133 (74×129)	M12

>>> 제품 사양 47 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
47 60S A1 PC	47 60R A1 PC	6 (152)	2 (48)	Polyurethane/Cast Iron	Ball (#6203)	12.7	190	112	400
47 80S A1 PC	47 80R A1 PC	8 (203)	2 (48)	Polyurethane/Cast Iron	Ball (#6203)	12.7	241	152	500

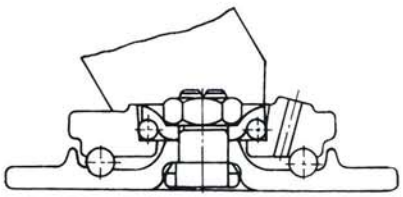
>>> 선택 사양 Specifications for 47 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake(On/Off Type)
DW	Double Weld
BG	Beige Color Wheel Available

50 SERIES
SUPER HEAVY DUTY CASTERS 고(高)하중용 캐스터

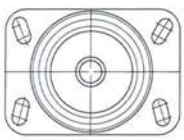
>>> 특성
- SM45C열간 단조 제품
- 부식방지용 아연도금
- 3/4 KING PIN 사용
- 강력한 양면 용접
- 독특한 WHEEL BRAKE (선택사양)
- 현대자동차, 기아자동차 등록제품 • GM대우, 쌍용자동차 등록제품

>>> 용도
- 각종 중량물 운반구
- 고하중물 취급업체에 사용적합



>>> 장착부의 종류 Fastening Specifications for 50 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	114×159	62×125 to 86×133 (74×129)	M12

>>> 제품 사양 50 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
50 40S ** PC	50 40R ** PC	4 (101.6)	2-3/4 (64)	Polyurethane /Cast Iron	Ball (#6205)	19	143	85.5	650
50 60S ** PC	50 60R ** PC	6 (152)	2-1/2 (64)	Rubber/ Cast Iron Polyurethane/ Cast Iron	Ball (#6205)	19	190	124	720
50 80S ** PC	50 80R ** PC	8 (203)	2-1/2 (64)	Rubber/ Cast Iron Polyurethane/ Cast Iron	Ball (#6205)	19	257	173	770
50 10S ** PC	50 10R ** PC	10 (254)	2-3/8 (60)	Polyurethane/ Cast Iron	Ball (#6205)	19	302	209	820

>>> 선택 사양 Specifications for 50 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake (on/off Type)

60 SERIES
병원용캐스터 HOSPITAL CASTERS

>>> 특성

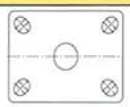
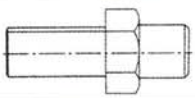
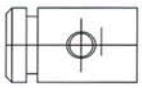
- 폴리아미드 사출성형 BODY
- 무소음 기능 및 부식방지 기능
- 특수 고무휠의 사용으로 충격흡수 우수
- 바닥에 자국이 생기지 않음
- WHEEL,YOKE 동시 잠금, BRAKE장착
- YOKE 색상변경 가능 (녹색,회색,아이보리)

>>> 용도

- 병원용 기자재
- 연구소 및 실습용 기자재
- 식음료 CART 및 호텔용 운반 CART

>>> 장착부의 종류 Fastening Specifications for 60 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE 번호 (CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	95×70	72.5×47.5	M10
THREADED STEM (나사형)		B1	Ø12.7×13山×38L		
		B3	Ø15.8×11山×31.7L		
		B10	M16×1.5P×67L		
THREADED STEM (나사형)		E1	Ø25.4×44.5L ØHole(하단부에서 19mm, M8×P1.25)		

>>> 제품 사양 60 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
60 50S ** INF 60 50S ** PB	-	5(127)	1-1/4 (32)	Infiniti Rubber Polyurethane	Ball (#6002)	7.9	166	100.5	100

>>> 선택 사양 Specifications for 60 Series

ACCESSORIES CODE	DESCRIPTION
CP	Chrome Plating
TLB	Total Lock Brake
DLB	Direction Lock Brake

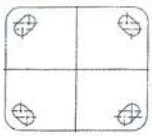
70 SERIES
HEAVY DUTY CASTERS 중(重)하중용 캐스터

>>> 특성
- KING PIN(TOP PIN)이 없는 스타일의 CASTER
- SINGLE RACEWAY의 구조
- RACEWAY부의 열처리로 내마모성의 증대
- RACEWAY부의 고른 하중 분포로 내하중의 증대
- 튼튼하고 깔끔한 형식의 외관
- 진동 또는 흔들림의 감소 악조건에 유리
- 불량감소, 기계의 수명 향상, 유지 보수의 감소
- 부식 방지용 아연도금

>>> 용도
- 각종 중량물 운반구
- 고하중물 취급업체에 사용적합
- 70 TOP TRI ASSY

>>> 장착부의 종류 Fastening Specifications for 70 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE (평판형)		A1 (기본사양)	100×114	66×92 to 76×76 (71×84)	M10

>>> 제품 사양 70 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
70 40S ** PC	-	4 (102)	2 (48)	Polyurethane /Cast Iron	Roller/Ball (#6203)	12.7	143	81	320
70 50S ** PC	-	5 (127)	2 (48)				165	98	480
70 60S ** PC	-	6 (152)	2 (48)				190	117	685
70 80S ** PC	-	8 (203)	2 (48)				241	156	685

>>> 선택 사양 Specifications for 70 Series

ACCESSORIES CODE	DESCRIPTION
TG	Thread Guard (Roller Bearing Only)
BG	Beige Color Wheel Arailable

71 SERIES

고(高)하중용캐스터 SUPER HEAVY DUTY CASTERS

>>> 특성

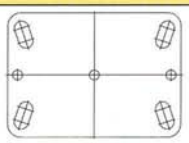
- KING PIN(TOP PIN)이 없는 스타일의 CASTER
- RACEWAY부의 열처리로 내마모성의 증대
- RACEWAY부의 고른 하중 분포로 내하중의 증대
- 튼튼하고 깔끔한 형식의 외관
- 진동 또는 흔들림의 감소 악조건에 유리
- 불량감소, 기계의 수명 향상, 유지 보수의 감소

>>> 용도

- 중고하중용 및 악조건을 요하는 운반구
- 화물, 컨테이너

>>> 장착부의 종류 Fastening Specifications for 71 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)			
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)	재료 두께 (Thickness)
TOP PLATE		A1 (기본사양)	114×158	62×125 to 86×133 (74×129)	M12	9

>>> 제품 사양 71 Series Specifications

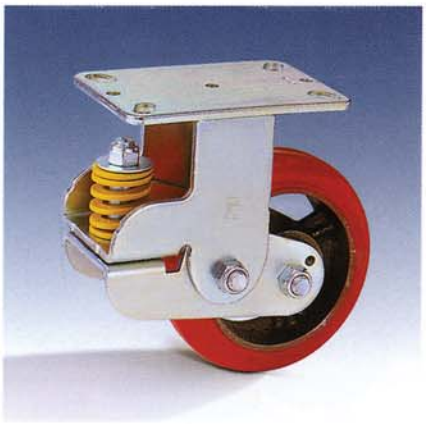
단위 : mm

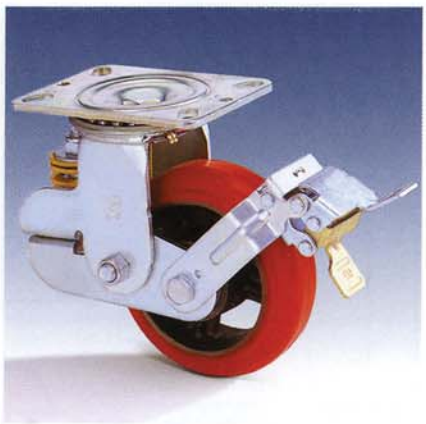
Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
70 60S ** PC 70 60S ** RC	-	6 (152)	2-1/2 (64)	Polyurethane /Cast Iron	Ball (#6205)	19	190	116	720 270
70 80S ** PC 70 80S ** RC	-	8 (203)	2-1/2 (64)		Ball (#6205)		257	166	770 370
70 10S ** PC	-	10 (254)	2-1/2 (64)		Ball (#6205)		302	202	820

>>> 선택 사양 Specifications for 71 Series

ACCESSORIES CODE	DESCRIPTION
TG BG	Thread Guard (Roller Bearing Only) Beige Color Wheel Arailable

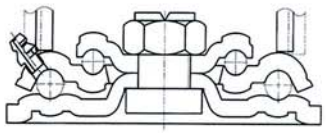
94SERIES
SHOCK ABSORBER CASTERS 완충용 캐스터





>>> 특성
- 실용신안 등록, 의장등록
- 사용용도에 따른 SPRING교환방식 (선택사양)
- 열처리된 이중 RACE WAY구조
- 구리스 주입구(Nipple)부착
- 일체형 YOKE로 내구성 강화
- 독특한 WHEEL BRAKE (선택사양)
- 현대자동차, 기아자동차 등록제품
- 르노삼성, 대우, 쌍용자동차 등록제품
- 국내최초 원룸형 제품

>>> 용도
- 완충을 요하는 운반구
- 자동차 부품 운반구



>>> 스프링 사양별 완충하중

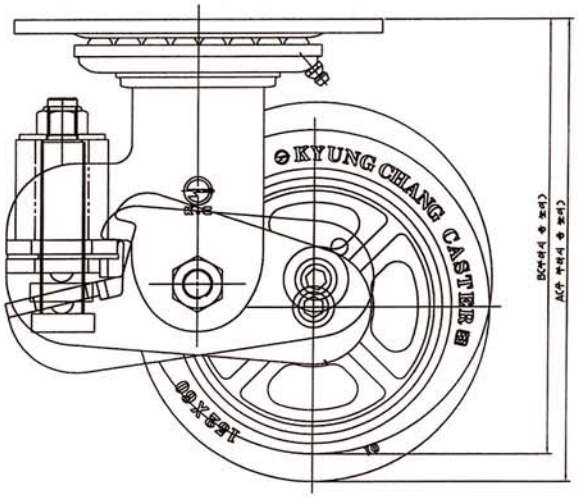
NO	종류	규격			기호	색상	추가기능하중	비고
		외경	내경	길이				
1	경소하중용				TF	황색	0kg	기본사양
2	경하중용				TL	청색	70kg	주문사양
3	中하중용	φ40	φ20	50L	TM	적색	130kg	주문사양
4	重하중용				TH	녹색	260kg	주문사양

- 스프링은 금형 스프링이며 100만회 시험시 허용하중임
- 황색 기본사양에서 스프링 사양 선정 후 추가가능하중만큼 +해서 사용함

(1EA / 90kg)

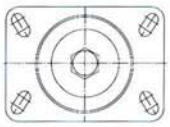
>>> 94 SRS 총높이 변화량

구분	A(무 부하시 총 높이)	B(부하시 총 높이)	변위량
4″	174.8	162.9	11.9
5″	187.5	175.6	11.9
6″	200	188	12
8″	252	234.2	17.8



>>> 장착부의 종류 Fastening Specifications for 94 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE		A1	114X158	62X125 to 86X133 (74X129) 136(홀거리)	M12 M8

>>> 제품 사양 94 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
94 50S A1 PC	94 50R A1 PC	5 (125)	2 (48)	Polyurethane /Cast Iron	Ball (#6203)	12.7	187.5	114	250
94 60S A1 PC 94 60S A1 PC	94 60R A1 PC 94 60R A1 PC	6 (152)	2 (48)	Polyurethane /Cast Iron	Roller Ball (#6203)	12.7	200	126	320 350
94 60S A1 PC(w)	94 60R A1 PC(w)	6 (152)	2-1/2 (60)	Polyurethane /Cast Iron	Ball (#6304)	12.7	200	126	450
94 80S A1 PC 94 80S A1 PC	94 80R A1 PC 94 80R A1 PC	8 (203)	2 (48)	Polyurethane /Cast Iron	Roller Ball (#6203)	12.7	252	177	400 450
94 80S A1 PC(w)	94 80R A1 PC(w)	8 (203)	2-1/2 (60)	Polyurethane /Cast Iron	Ball (#6304)	12.7	252	177	550

>>> 선택 사양 Specifications for 94 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake(On/Off Type)
BG	Beige Color Wheel Available

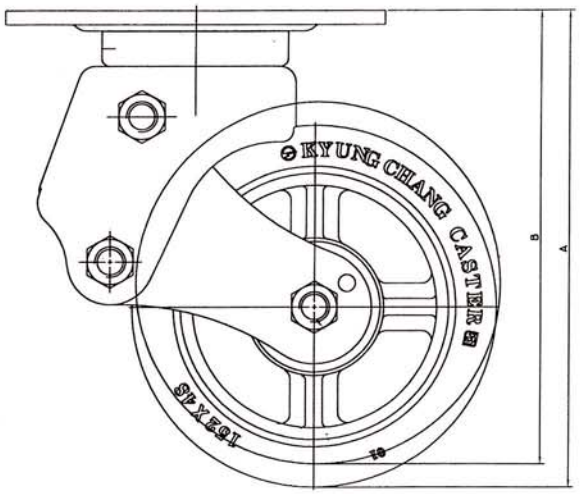
95 SERIES
NOISE - FREE SHOCK ABSORBER CASTERS 무소음 완충용 캐스터

>>> 특성
- 의장등록, 특허등록
- 무소음 완충제 사용
- 일체형 몸체로 내구성 강화
- 완충부 스프링 수량 변경으로 완충력 조절 가능
- 고정형 내부 보강대 추가 가능 (선택사양)
- 상하 스러스트 구조로 강력한 내구성 (14만회 서회후 유격무)

>>> 용도
- 완충을 요하는 운반구
- 자동차 부품 운반구
- GM대우, 현대, 기아 등록제품

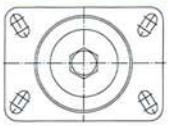
>>> 95 SRS 총높이 변화량

구분	A(무 부하시 총 높이)	B(부하시 총 높이)	변위량
5″	188	178.7	9.3
6″	200	190.3	9.7
8″	252	239.9	12.1



>>> 장착부의 종류 Fastening Specifications for 95 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE		A1	114×158	62X125 to 86X133 (74X129) 140(홀거리)	M12 M8

>>> 제품 사양 95 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
95 50S A1 PC	95 50R A1 PC	5 (125)	2 (48)	Polyurethane /Cast Iron	Ball (#6203)	12.7	187.5	118.5	250
95 60S A1 PC 95 60S A1 PC	95 60R A1 PC 95 60R A1 PC	6 (152)	2 (48)	Polyurethane /Cast Iron	Roller Ball (#6203)	12.7	200	131	320 350
95 60S A1 PC(w)	95 60R A1 PC(w)	6 (152)	2-1/2 (60)	Polyurethane /Cast Iron	Ball (#6304)	12.7	200	131	450
95 80S A1 PC(w)	95 80R A1 PC(w)	8 (203)	2 (48)	Polyurethane /Cast Iron	Roller Ball (#6203)	12.7	252	118.5	250

>>> 선택 사양 Specifications for 95 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake(On/Off Type)
BG	Beige Color Wheel Available

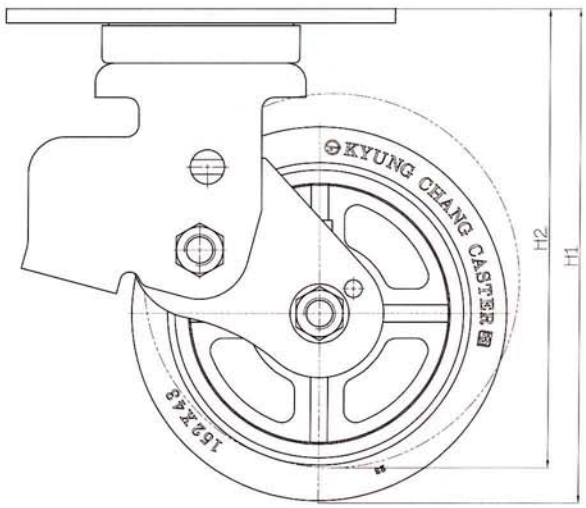
96 SERIES
NOISE - FREE SHOCK ABSORBER CASTERS 무소음 완충용 캐스터

>>> 특성
- 균일, 다단형의 5단계 완충장치 설계(특허)
- 하중에 따른 SPRING 수량조절 용이
- 내구성이 강한 규격 베어링의 이중 RACE WAY 구조
- 선회부 THRUST 베어링 사용으로 소음 극소화
- 일체형 FRAME 사용으로 수려한 외관
- 일체형 LEG로 내구성 강화

>>> 용도
- 내 충격성이 요구되는 산업용 장비
- 완충이 필요한 각종 운반구(자동차, 전자)
- 소음에 민감한 장비 및 운반구 제작용

>>> 96 SRS 총높이 변화량

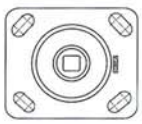
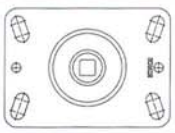
구분	스프링수량	O/HEIGHT(무부하시)	O/HEIGHT(부하시)	변위량
9650S/R	2	7-3/8(187.5)	6-27/32(174)	13.5
9660S/R	2	7-7/8(200)	7-11/32(186.5)	13.5
9680S/R	3	10(252)	9-15/64(234.5)	17.5



Noise-Free Shock Absorber Casters
무소음 완충용 캐스터

>>> 장착부의 종류 Fastening Specifications for 96 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE		A1	100×114	66.7×92 to 76.2×76.2 (71×84)	M10
		A2	114×158	62X125 to 86X133 (74X129) 140(홀거리)	M12 M8

>>> 제품 사양 96 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
96 50S A* PC	96 50R A* PC	5 (127)	43 (1-11/16) or 48 (2)	Polyurethane /Cast Iron	Ball	12.7	187.5	112	250
96 60S A* PC	96 60R A* PC	6 (152)		Polyurethane /Cast Iron	Ball	12.7	200	126	350
96 80S A* PC	96 80R A* PC	8 (203)		Polyurethane /Cast Iron	Ball	12.7	252	164	450

>>> 선택 사양 Specifications for 96 Series

ACCESSORIES CODE	DESCRIPTION
PC	Polyurethane Tread Caster & Iron Core Wheel(Base Color's Red)
RC	Rubber Tread Caster & Iron Core Wheel(Base Color's Black)
BG	Beige Color Wheel Available
TR	Top Lock Brake(On/Off Type)

97 SERIES
SUPER HEAVY DUTY SHOCK ABSORBERCASTERS 고하중 완충용 캐스터

>>> 특성
- 의장등록, 특허출원중
- 무소음 완충제 사용
- 회전부 베어링 채용으로 소음문제 해결
- 일체형 몸체로 내충격성 강화
- 우레탄 WHEEL 색상변경 가능 (베이지색, 적색)

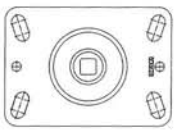
>>> 용도
- 완충을 요하는 운반구
- 자동차 부품 운반구
- GM대우, 현대, 기아 등록제품

>>> 97 SRS 총높이 변화량

구분	A(무 부하시 총 높이)	B(부하시 총 높이)	변위량
5″	188	174	13.5
6″	200	186.5	13.5
8″	252	234.5	17.5

>>> 장착부의 종류 Fastening Specifications for 97 Series

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE		A1	100×114	66.7×92 to 76.2×76.2 (71×84)	M10
		A2	114×158	62X125 to 86X133 (74X129) 140(홀거리)	M12 M8

>>> 제품 사양 97 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
97 60S A2 PC	6 (152)	43 (1-11/16) or 48 (2)	Polyurethane /Cast Iron	Ball	12.7	200	126	400
97 80S A2 PC	8 (203)					252	164	550

>>> 선택 사양 Specifications for 97 Series

ACCESSORIES CODE	DESCRIPTION
TB	Top Lock Brake(On/Off Type)
BG	Beige Color Wheel Available

후아록 FLOOR LOCKS

>>> 특성

- 강력한 용접으로 튼튼한 구조
- 미끌림 방지용 고무 부착
- 아연도금제품
- 40SRS와 병행 사용

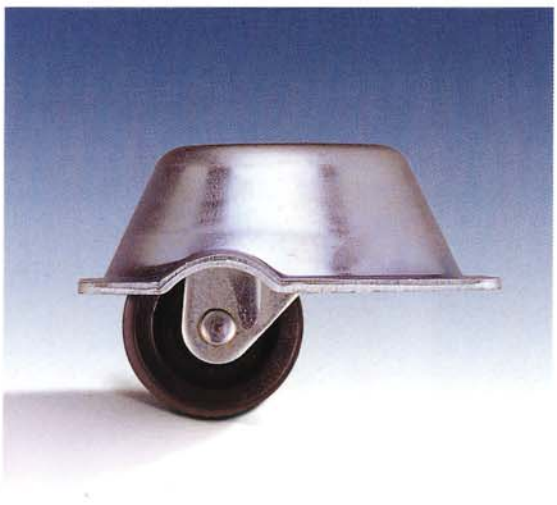
>>> 용도

- 안전대

단위 : inch(mm)

PART NUMBER	EXT HEIGHT	RETRACTED HEIGHT	THROW	장착부 규격 (FASTNNING SPECIFICATION)		
				밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
FL 4040	5-3/4(145)	5-3/8(137)	5/16(8)	100×114	66×92 to 76×76 (71×84)	M10
FL 4050	6-5/8(169)	5-5/8(144)	1(25.4)			
FL 4060	7-5/8(195)	6-5/8(170)	1(25.4)			
FL 4080	9-5/8(245)	8-5/8(220)	1(25.4)			

쇼케이스용 캐스터 REFRIGERATOR CASTERS



>>> 특성

- Nylon 소재 사용(3가 아연도금)
- 뛰어난 회전력 및 내충격성
- 일본 산요전기 공급제품

>>> 용도

- 냉장고등 각종 쇼케이스

단위 : mm

장착부 형식 (FASTENING TYPE)	장착부 형상 (FASTENING SHAPE)	CODE번호 (FASTENING CODE NO)	장착부 규격 (FASTNNING SPECIFICATION)		
			밑판크기 (OVERALL SIZE)	BOLT 취부 간격 (BOLT HOLE SPACING)	조립볼트규격 (BOLT SIZE)
TOP PLATE		A1	90×90	80×80	M6

단위 : inch(mm)

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
0015S A1 NYL	-	1-1/2 (40)	1 (25)	Nylon (ROUND)	Plain	6.4	60	35	125

LOW END

20 SRS LIGHT MEDIUM DUTY CASTERS–경하중용 캐스터
40 SRS HEAVY DUTY CASTERS–중하중용 캐스터
43 SRS HEAVY DUTY CASTERS–중하중용 캐스터
50 SRS HEAVY DUTY CASTERS–중하중용 캐스터
V/U/T Type Wheel– V / U / T 캐스터

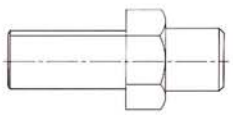
20 SERIES
LIGHT MEDIUM DUTY CASTERS 경(輕)하중용캐스터 (보급형)

>>> 특성
- 선회성 향상을 위한 이중 RACE WAY구조
- 내구성이 강화된 이중 BALL BEARING 삽입
- 내식성이 우수하고 외관이 미려한 아연 및 크롬 도금
- NYLON NUT 사용으로 풀림방지
- 경량용 120kg 이하

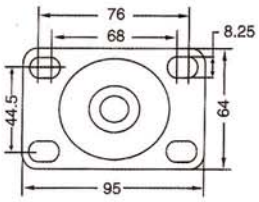
>>> 용도
- 산업용 비품 보관대
- 소형 설비운반용
- 각종 경 · 하중 운반구

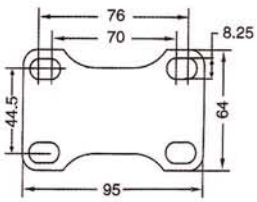
>>> 장착부의 형식 Fastening Type for 20 Series

단위 : mm



B3 (기본사양)
Ø15.8×11山×30L



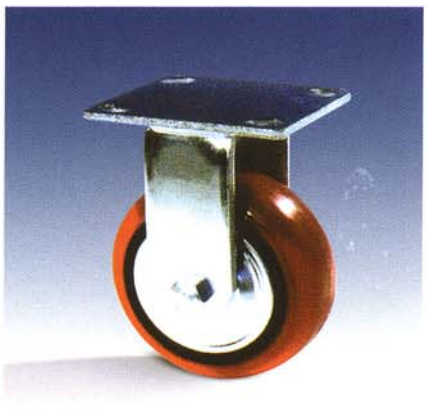


>>> 제품 사양 20 Series Specifications

단위 : mm

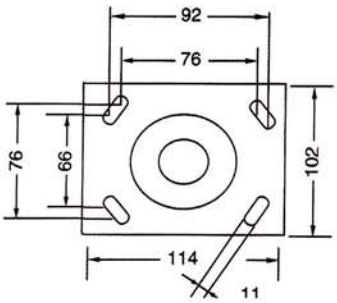
Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
20 30S ** PVC	20 30R ** PVC	3 (76)	1-1/4 (32)	PVC/Plastic	BB	9.5	100	73	80
20 40S ** PVC	20 40R ** PVC	4 (102)	1-1/4 (32)	PVC/Plastic	BB	9.5	127	89	90
20 50S ** PVC	20 50R ** PVC	5 (127)	1-1/4 (32)	PVC/Plastic	BB	9.5	158	100	100

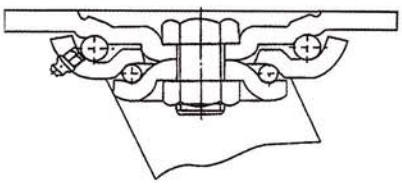
40 SERIES
HEAVY DUTY CASTERS 중(重)하중용 캐스터 (보급형)



>>> 특성
- 회전부에 그리스 주입구 장착
- 강력한 용접제품

>>> 용도
- 방직 공장용 운반구
- 각종 중량용 운반구
- 자동차 공업에 필수





>>> 제품 사양 40 Series Specifications

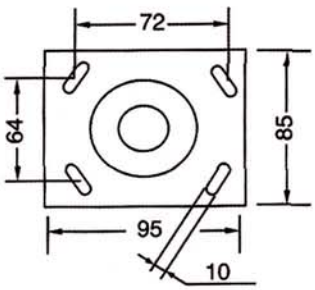
단위 : mm

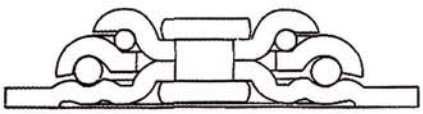
Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
40 40S ** PC	40 40R ** PC	4 (101.6)	2 (48)	PC	Rollor #6203	12.7	142	90.5	320
40 50S ** PC	40 50R ** PC	5 (125)	2 (48)	PC	Rollor #6203	12.7	164	108	340
40 60S ** PC	40 60R ** PC	6 (152.4)	2 (48)	PC	Rollor #6203	12.7	186	114.3	375
40 80S ** PC	40 80R ** PC	8 (203.2)	2 (48)	PC	Rollor #6203	12.7	241	165.1	380

43 SERIES
HEAVY DUTY CASTERS 중(重)하중용 캐스터 (보급형)

>>> 특성
- 이중 RACE WAY구조
- 부식방지를 위한 아연도금
- 강력한 용접제품

>>> 용도
- 방직공장용 운반구
- 염색공장용 운반구



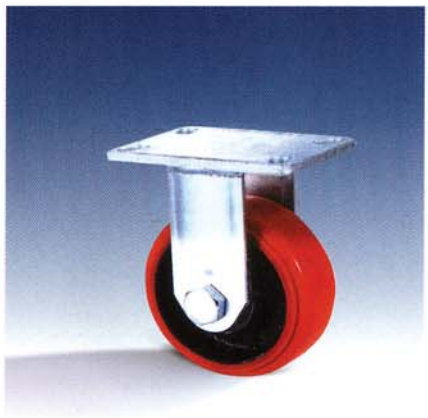


>>> 제품 사양 43 Series Specifications

단위 : mm

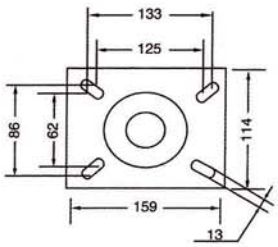
Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
43 30S ** PC	43 30R ** PC	3 (76.2)	1-1/2 (38)	PC	Rollor	12.7	115	63.5	120
43 40S ** PC	43 40R ** PC	4 (101.6)	1-1/2 (38)	PC	Rollor	12.7	134	76.2	220
43 50S ** PC	43 50R ** PC	5 (127)	1-37/64 (40)	PC	Rollor #6202	12.7	161	104	240

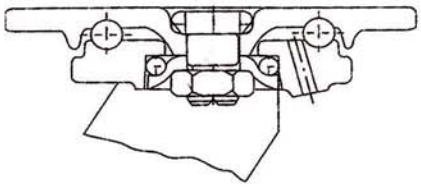
50 SERIES
HEAVY DUTY CASTERS 중(重)하중용 캐스터 (보급형)



>>> 특성
- SM45C열간 단조 제품
- 부식방지용 아연도금
- 3/4 KING PIN 사용
- 강력한 양면 용접
- 독특한 WHEEL BRAKE (선택사양)
- 현대자동차, 기아자동차 등록제품 • GM대우, 쌍용자동차 등록제품

>>> 용도
- 각종 중량물 운반구
- 고하중물 취급업체에 사용적합



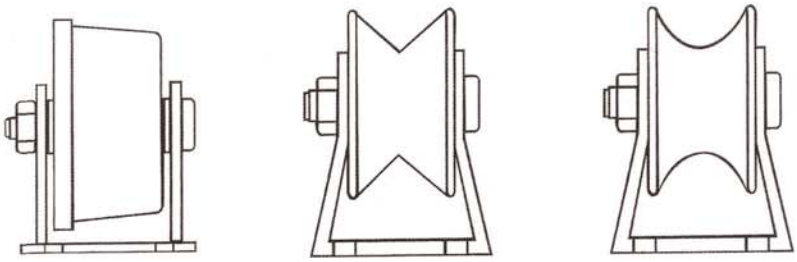


>>> 제품 사양 50 Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)		바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)		
회 전 (SWIVEL)	고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	회전반경 (SWIVEL RADIUS)	허용하중(kg) (LOAD CAPACITY)
50 40S ** PC	50 40R ** PC	4 (101.6)	2-1/2 (64)	PC	#6205	19	143	87	650
50 50S ** PC	50 50R ** PC	5 (125)	2-1/2 (64)	PC	#6205	19	165	113	660
50 60S ** PC	50 60R ** PC	6 (152.4)	2-1/2 (64)	PC	#6205	19	191	133	670
50 80S ** PC	50 80R ** PC	8 (203.2)	2-1/2 (64)	PC	#6205	19	257	159	720
50 10S ** PC	50 10R ** PC	10 (254)	2-1/2 (64)	PC	#6205	19	302	192	990

V/U/T SERIES
V/U/T Type Wheel V/U/T 캐스터 (보급형)

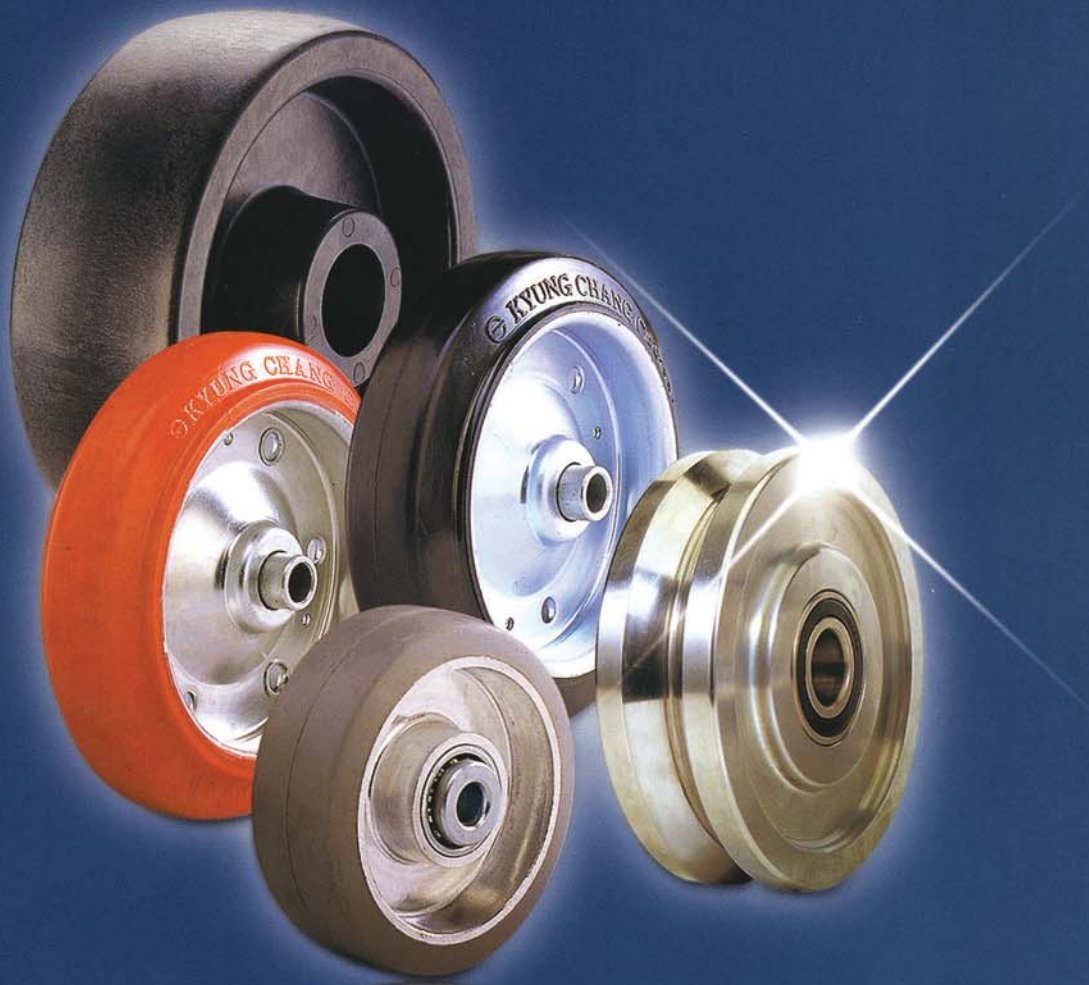


>>> 제품 사양 V/U/T Series Specifications

단위 : mm

Caster 호칭번호 (CASTER PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)					Caster 사양 (CASTER SPECIFICATION)	
고 정 (RIGID)	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	형 식 (TYPE)	Bearing 종류 (BEARING)	사용 BOLT (AXLE DIA)	총높이 (OVERALL HEIGHT)	허용하중(kg) (LOAD CAPACITY)
ANGLE V2″	2	28	ss	608	6	60	80
ANGLE V2.5″	2.5	30	ss	608	6	75	100
ANGLE V3″	3	38	ss	600	6	100	150
ANGLE V4″	4	42	ss	6203	8	116	200
ANGLE V2″	2	21	ss	608	6	60	80
ANGLE V2.5″	2.5	23	ss	608	6	75	100
ANGLE V3″	3	31	ss	600	6	96	150
ANGLE V4″	4	32	ss	6203	8	116	200
ANGLE V2.5″	2.5	40	ss	6202	8	87	150
ANGLE V3″	3	40	ss	6203	8	97	200
ANGLE V4″	4	41	ss	6204	8	115	250

WHEEL



SOFT RUBBER / SOFT RUBBER WITH BALL BEARING WHEELS–연질 고무바퀴
HARD RUBBER / HARD RUBBER WITH BALL BEARING WHEELS–경질 고무바퀴
POLYURETHANE TREAD PLASTIC CORE WHEELS 플라스틱–우레탄바퀴
RUBBER TREAD CAST IRON CORE WHEELS–주물 고무바퀴
POLYURETHANE TREAD CAST IRON CORE WHEELS–주물 우레탄바퀴
GRAY RUBBER TREAD ALUMINUM CORE WHEELS–알루미늄 고무바퀴
LIGHT DUTY PLASTIC WHEELS–경량용 플라스틱바퀴
HEAVY DUTY PLASTIC WHEELS–중(重)량용 플라스틱바퀴
MIGHTY V–GROOVED WHEELS–고하중 V형 바퀴
MIGHTY U–GROOVED WHEELS–고하중 U형 바퀴

제품 표기법

SR/ HR

2″~5″(50~127mm)

- 연질 · 경질고무
- STEEL 또는 NYLON BUSH 사용
- 경하중용 캐스터 적용

RC

4″~10″(102~254mm)

- 주물 CORE에 고무 TREAD
- ROLLER BEARING 또는 BALL BEARING사용
- 중 • 고하중용 캐스터 적용

LP[NYL]

1″~5″(29~127mm)

- NYLON 또는 PP사출
- 가볍고 정밀한 제품
- 경하중용 캐스터 적용

SBB / HBB

3″~5″(76~127mm)

- 연질 • 경질고무
- BALL BEARING삽입
- 부드러운 구름성
- 경 · 중하중용 캐스터 적용

PC

3″~10″(76~254mm)

- 주물 CORE에 우레탄 TREAD
- ROLLER 또는 BALL BEARING 사용
- 중 • 고하중용 캐스터 적용

HP / PH

3″~5″(76~127mm)
4″~8″(102~203mm)

- PLASTIC 고압 사출
- 가볍고 정밀한 제품
- 경하중용 캐스터 적용
- 페놀릭 재질
- 내열성 WHEEL
- 최고 250℃(간접) 고열에 적용가능

PU

2″~8″(50~203mm)

- PP CORE에 우레탄 TREAD
- 다양한 색상 가능
- 경 · 중하중용 캐스터 적용

RS

6″(152mm)

- STEEL DISK에 연질고무 TREAD
- BALL BEARING삽입
- 중(中)하중용 캐스터 적용

PR

4″(102mm)

- PP CORE에 고무 TREAD
- 다양한 색상 가능
- 중(中)하중용 캐스터 적용

RA

3-1 / 2″~5″(89~127mm)

- AL CORE에 고무 TREAD
- BALL BEARING삽입
- 경 · 중하중용 캐스터 적용

PS

6″(152mm)

- STEEL DISK에 우레탄 TREAD
- BALL BEARING 사용
- 중(中) 하중용 캐스터용 적용

PB

3″~5″(76~127mm)

- PP CORE에 우레탄 TREAD
- BALL BEARING사용
- 다양한 색상 가능
- 경 • 중하중용 캐스터 적용

SS

4″(102mm)

- 큰 표면적 및 부드러운 TREAD
- 고품질, 고강도의 주철 사용
- 경 • 중하중용 캐스터 적용

MVG

4″~8″(102~203mm)

- 정밀가공으로 긴수명 유지
- 고품질, 고강도의 특수강 사용
- 고하중용 캐스터 적용

INF

3″~6″(76~127mm)

- PP CORE에 고급고무 TREAD
- 다양한 색상 가능
- 경 • 중하중용 캐스터 적용

SR/SBB

연질 고무바퀴 SOFT RUBBER / SOFT RUBBER WITH BALL BEARING WHEELS

>>> 특성

- 경질고무 코어에 연질 고무 코팅
- 충격흡수가 뛰어남
- 회전시 소음이 없음
- 경도 75±5 (A SHORE)
- 바닥보호 효과

>>> 용도

- 완충을 요하는 제품
- 다용도, 경량용 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
SR 1020	2(50)	29/32(23)	1(25.4)	1/4(6.3)	Nylon	40	10
SR 2320		25/32(20)	7/8(22)	1/4(6.3)	Nylon	30	23
SR 1025	2-1/2(64)	1-1/8(28)	1-3/8(35)	5/16(7.9)	Nylon	45	10
SR 2325		25/32(20)	7/8(22)	1/4(6.3)	Nylon	35	23
SR 1030	3(76)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	55	10,20
SR 2130		1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	55	21
SR 2230		1(25)	1-3/16(30)	5/16(7.9)	Nylon	40	22
SR 2330		25/32(20)	7/8(22)	1/4(6.3)	Nylon	45	23
SR 2030		1-1/4(32)	1-9/16(40)	3/8(9.5)	BALL	55	20
SBB 2230		1(25)	1-7/32(30)	5/16(7.9)	BALL	40	22
SR 2135	3-1/2(89)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	60	21
SR 1040	4(102)	1-1/2(38)	1-11/16(43)	7/16(11.1)	Nylon	90	10
SR 2040		1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	75	20
SR 2240		1(25)	1-9/16(40)	5/16(7.9)	Nylon	55	22
SBB 2040		1-1/8(28)	1-9/16(40)	3/8(9.5)	BALL	75	20
SR 2140		1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	75	21,28
SBB 2240		1(25)	1-3/8(35)	5/16(7.9)	BALL	55	22
SR 2050	5(127)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	80	20
SR 2250		1(25)	1-3/16(30)	5/16(7.9)	Nylon	60	22
SBB 2050		1-1/8(28)	1-9/16(40)	3/8(9.5)	BALL	80	20
SR 2150		1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	80	21,28
SBB 2250		1(25)	1-3/8(35)	5/16(7.9)	BALL	60	22
SR 3150		2(51)	2-1/4(57)	3/8(9.5)	Nylon	120	31

HR/HBB

HARD RUBBER / HARD RUBBER WITH BALL BEARING WHEELS 경질 고무바퀴

>>> 특성

- 경질 합성 고무 제품
- 연질 고무바퀴보다 적재하중이 더 큼
- 경도 85±5 (A SHORE)

>>> 용도

- 완충을 요하는 제품
- 일반용, 경·중하중 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
HR 1020	2(50)	29/32(23)	1(25.4)	1/4(6.3)	Nylon	55	10
HR 2320		25/32(20)	7/8(22)	1/4(6.3)	Nylon	40	23
HR 2420		25/32(20)	7/8(22)	5/16(7.9)	Nylon/Steel	45	24
HR 1025	2-1/2(64)	1-1/8(28)	1-3/8(35)	5/16(7.9)	Nylon	80	10
HR 2325		25/32(20)	7/8(22)	1/4(6.3)	Nylon	45	23
HR 1030	3(76)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	100	10,20
HR 2130		1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	100	21
HR 2230		1(25)	1-3/16(30)	5/16(7.9)	Nylon	55	22
HR 2330		25/32(20)	7/8(22)	1/4(6.3)	Nylon	50	23
HBB 2030		1-1/4(32)	1-9/16(40)	3/8(9.5)	BALL	100	20
HBB 2230		1(25)	1-7/32(30)	5/16(7.9)	BALL	55	22
HR 2135	3-1/2(89)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	100	21
HR 1040	4(102)	1-1/2(38)	1-11/16(43)	7/16(11.1)	Nylon	135	10
HR 2040		1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	120	20
HR 2240		1(25)	1-9/16(40)	5/16(7.9)	Nylon	120	22
HBB 2040		1-1/8(28)	1-9/16(40)	3/8(9.5)	BALL	80	20
HR 2140		1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	120	21,28
HBB 2240		1(25)	1-3/8(35)	5/16(7.9)	BALL	120	22
HR 2050	5(127)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	125	20
HR 2250		1(25)	1-3/16(30)	5/16(7.9)	Nylon	90	22
HBB 2050		1-1/8(28)	1-9/16(40)	3/8(9.5)	BALL	125	20
HR 2150		1-1/4(32)	1-9/16(40)	3/8(9.5)	Nylon	125	21,28
HBB 2250		1(25)	1-3/8(35)	5/16(7.9)	BALL	125	22
HR 3150		2(51)	2-1/4(57)	3/8(9.5)	Nylon	180	31

PU

플라스틱 우레탄바퀴 POLYURETHANE TREAD PLASTIC CORE WHEELS

>>> 특성

- 바닥보호효과, 뛰어난 쿠션 충격흡수효과
- ROLLER BEARING 사용으로 회전용이 (40 SRS)
- 우수한 내구성
- 유동성, 내구성이 RC 또는 PC보다 더 우수함

>> 용도

- 다용도, 경하중, 중하중 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
PU 1020 PU 1025 PU 1030	2(50) 2-1/2(64) 3(76)	29/32(23) 1-1/8(28) 1-1/4(32)	1(25.4) 1-3/8(35) 1-9/16(40)	1/4(6.3) 5/16(7.9) 3/8(9.5)	PLAIN PLAIN PLAIN	55 60 75	10 10 10,20
PU 2320	2(50)	25/32(20)	7/8(22)	1/4(6.3)	PLAIN	45	23
PU 4040 PU 4040RB	4(102)	2(50) 2(50)	2-3/16(55) 2-3/16(55)	1-3/16(30.1) 1/2(12.7)	PLAIN Roller	300 300	40 40
PU 4050 PU 4050RB	5(127)	2(50) 2(50)	2-3/16(55) 2-3/16(55)	1-3/16(30.1) 1/2(12.7)	PLAIN Roller	350 350	40 40
PU 4060 PU 4060RB	6(152)	2(50) 2(50)	2-3/16(55) 2-3/16(55)	1-3/16(30.1) 1/2(12.7)	PLAIN Roller	350 350	40 40
PU 4080 PU 4080RB	8(203)	2(50) 2(50)	2-3/16(55) 2-3/16(55)	1-3/16(30.1) 1/2(12.7)	PLAIN Roller	400 400	40 40

RC

RUBBER TREAD CAST IRON CORE WHEELS 주물 고무바퀴

>>> 특성

- 연질고무코팅
- 강한 주물 코아
- 우수한 바닥보호 효과, 충격방지 효과
- ROLLER BEARING(BALL BRG) 사용으로 회전 용이
- #6205 (42, 50 SRS) BALL BEARING 사용

>>> 용도

- 중(重)하중, 고하중용 캐스터
- 완충용캐스터

>>> 고무경도 : 80±5°

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
RC 4340	4(102)	1-1/2(38)	1-5/8(42)	1/2(12.7)	#001Roller	115	43
RC 4350	5(127)	1-1/2(38)	1-5/8(42)	1/2(12.7)	#001Roller	115	43
RC 4040	4(102)	2(48)	2-3/16(55)	1/2(12.7)	#003Roller	160	40
RC 4050	5(127)	2(48)	2-3/16(55)	1/2(12.7)	#003Roller	170	40,94
RC 4060	6(152)	2(48)	2-3/16(55)	1/2(12.7)	#003Roller	190	40,94
RC 4080	8(203)	2(48)	2-3/16(55)	1/2(12.7)	#003Roller	190	40,94
RC 4260	6(152)	2(48)	2-7/64(53)	3/4(19)	#6205 Ball	200	42,94
RC 4280	8(203)	2(48)	2-7/64(53)	3/4(19)	#6205 Ball	230	42,94
RC 4210	10(254)	2(48)	2-7/64(53)	3/4(19)	#6205 Ball	280	42
RC 5040	4(102)	2-1/2(64)	2-25/32(70)	3/4(19)	#6205 Ball	210	50
RC 5060	6(152)	2-1/2(64)	2-25/32(70)	3/4(19)	#6205 Ball	270	50
RC 5080	8(203)	2-1/2(64)	2-25/32(70)	3/4(19)	#6205 Ball	370	50

PC

주물 우레탄바퀴 POLYURETHANE TREAD CAST IRON CORE WHEELS

>>> 특성

- 강력한 주물 코아
- 우수한 바닥보호 효과
- 내유성, 내식성이 강한 바퀴
- ROLLER BEARING(BALL BEARING) 사용으로 회전 용이
- 내구성이 우수한 제품

>>> 용도

- 중(重)하중, 고하중용 캐스터
- 완충용캐스터

>>> 우레탄 경도 : 90±5°

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
PC 4330	3(76)	1-1/2(38)	1-5/8(42)	1/2(12.7)	#001Roller	150	43
PC 4340	4(102)	1-1/2(38)	1-5/8(42)	1/2(12.7)	#001Roller	220	43
PC 4350	5(127)	1-1/2(38)	1-5/8(42)	1/2(12.7)	#001Roller	250	43
PC 4360	6(152)	1-1/2(38)	1-5/8(42)	1/2(12.7)	#001Roller	300	43
PC 4040	4(102)	2(48)	2-3/16(55)	1/2(12.7)	#003Roller	320	40
PC 4050	5(127)	2(48)	2-3/16(55)	1/2(12.7)	#003Roller	360	40,94,95
PC 4060	6(152)	2(48)	2-3/16(55)	1/2(12.7)	#003Roller	360	40,94,95
PC 4080	8(203)	2(48)	2-3/16(55)	1/2(12.7)	#003Roller	400	40,94
PC 4260	6(152)	2-3/8(60)	2-3/8(60)	3/4(19)	#6205 Ball	450	42,94,95
PC 4280	8(203)	2-3/8(60)	2-3/8(60)	3/4(19)	#6205 Ball	550	42,94
PC 4210	10(254)	2-3/8(60)	2-3/8(60)	3/4(19)	#6205 Ball	650	42
PC 4750	5(127)	2(48)	2-3/8(60)	1/2(12.7)	#6203 Ball	400	40,47,71,94,95
PC 4760	6(152)	2(48)	2-3/8(60)	1/2(12.7)	#6203 Ball	500	40,47,71,94,95
PC 4780	8(203)	2(48)	2-3/8(60)	1/2(12.7)	#6203 Ball		40,47,71,94,95
PC 5040	4(102)	2-1/2(64)	2-25/32(70)	3/4(19)	#6205 Ball	650	50
PC 5060	6(152)	2-1/2(64)	2-25/32(70)	3/4(19)	#6205 Ball	720	50
PC 5080	8(203)	2-1/2(64)	2-25/32(70)	3/4(19)	#6205 Ball	770	50
PC 5010	10(254)	2-3/8(60)	2-25/32(70)	3/4(19)	#6205 Ball	820	50
PC 9650	5(127)	1-11/16(43)	2-1/32(51.5)	1/2(12.7)	#6003 Ball	250	96
PC 9660	6(152)	1-11/16(43)	2-1/32(51.5)	1/2(12.7)	#6003 Ball	300	96
PC 9680	8(203)	1-11/16(43)	2-1/32(51.5)	1/2(12.7)	#6003 Ball	400	96

RA

GRAY RUBBER TREAD ALUMINUM CORE WHEELS 알루미늄 고무바퀴

>>> 특성

- 연질 고무 코팅
- 우수한 바닥보호 효과, 충격방지 효과
- 회색 고무 바퀴
- BALL BEARING사용으로 회전 용이
- 광택 알루미늄 코아

>>> 용도

- 경 · 중(中)하중 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
RA 2135	3-1/2(89)	1-1/4(32)	1-1/2(38)	3/8(9.5)	Annular	100	21,28
RA 2140	4(102)	1-1/4(32)	1-1/2(38)	3/8(9.5)	Annular	110	20,21,28
RA 2150	5(127)	1-1/4(32)	1-1/2(38)	3/8(9.5)	Annular	115	20,21,28

PR

PLASTIC CORE RUBBER TREAD WHEELS 플라스틱 고무바퀴

>>> 특성

- PLASTIC코어에 연질 고무조립형
- 충격흡수 가능
- 회전시 소음이 없음
- 경도 75±5(A TYPE)

>>> 용도

- 경 • 중(中)하중, 고하중용 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
PR 2540	4(102)	1-11/32(34)	1-27/32(47)	3/8(9.5)	Ball	75	25

RS

스틸 고무바퀴RUBBER STEEL DISK WHEELS

>>> 특성

- 리베트로 결합된 두장의 강철코아
- 부식방지를 위한 아연도금
- 가볍고 유연한 구름성을 위한 BALL BEARING 삽입
- 부드러운 고무 쿠션 바퀴
- 경도 60~70 ("A") 형

>>> 용도

- 중(中)하중용 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
RS 3260	6(152)	1-37/64(40)	2-1/8(54)	#6201	Ball	150	32

PS

스틸 우레탄바퀴 POLYURETHANE STEEL DISK WHEELS

>>> 특성

- 리베트로 결합된 두장의 강철코아
- 부식 방지를 위한 아연도금
- 가볍고 유연한 구름성
- 부드러운 우레탄 쿠션바퀴

>>> 용도

- 중(中)하중용 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
PS 3260	6(152)	1-37/64(40)	2-1/8(54)	#6201	Ball	200	32

PB

POLYURETHANE TREAD PLASTIC CORE WHEEL WITH BALL BEARING 플라스틱우레탄바퀴

>>> 특성

- 플라스틱 코아
- 바닥보호 효과, 충격흡수 효과
- BALL BEARING 사용으로 회전 용이
- 고무바퀴보다 내구성이 뛰어남
- 표준색상은 붉은색이나 다른 색상도 가능

>>> 용도

·경·중(中)하중용 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
PB 1030	3(76)	1-1/4(32)	1-9/16(39.6)	3/8(9.5)	Ball	70	10, 20
PB 2040	4(102)	1-1/4(32)	1-5/8(40)	3/8(9.5)	Ball	80	20
PB 2135	3-1/2(89)	1-11/32(34)	1-11/32(34)	3/8(9.5)	Ball	80	21
PB 2150	5(127)	1-1/4(32)	1-5/8(40)	3/8(9.5)	Ball	135	20, 21,29

ATD

AUTO DOCKING WHEELS 연구실장비용바퀴

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
ATD 8	8(201)	40	40	Φ40	Ball	350	-

LP,NYL(STS 적용)
경량용 플라스틱바퀴 LIGHT DUTY PLASTIC WHEELS

>>> 특성

- 폴리올레핀 또는 폴리프로필렌 사출 성형
- 표준색상은 검정색이나 다른 색상도 가능
- 내충격성이 뛰어남
- 내화학성이 우수함
- 중량이 가벼움

>>> 용도

- 일반용, 경하중용 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
LP 1011 NYL 1115	1-1/8(29) 1-1/2(40)	9/16(14)	5/8(15.6)	3/16(4.8)	Plain	16 100	10 11
LP 1020	2(50)	29/32(23)	1(25.4)	1/4(6.3)	Plain	55	10
LP 1025	2-1/2(64)	1-1/8(28)	1-3/8(35)	5/16(7.9)	Plain	80	10
LP 1030 NYL 1030(STS)	3(76)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Plain	95 75	10, 20
LP 2040 NYL 2040(STS)	4(102)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Plain	100 120	20
LP 2050 NYL 2050(STS)	5(127)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Plain	135 155	20
LP 2230	3(76)	1(25)	1-3/16(30)	5/16(7.9)	Plain	75	22
LP 2240	4(102)	1(25)	1-3/16(30)	5/16(7.9)	Plain	80	22
LP 2250	5(127)	1(25)	1-3/16(30)	5/16(7.9)	Plain	90	22
LP 2330	3(76)	25/32(20)	7/8(22)	1/4(63)	Plain	50	23

HP
HEAVY DUTY PLASTIC WHEELS 중(重)량용 플라스틱바퀴

>>> 특성
- 폴리올레핀 또는 폴리프로필렌 사출 성형
- 표준색상은 검정색이나 다른 색상도 가능
- 바닥보호 효과
- 내식성 및 내유성이 강함
- 중량이 가벼움

>>> 용도
- 일반용, 경하중용 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
HP 1030	3(76)	1-1/4(32)	1-9/16(40)	3/8(9.5)	Plain	135	10, 20
HP 2040	4(120)	1-1/2(38)	1-9/16(40)	3/8(9.5)	Plain	170	20, 21
HP 2050	5(127)	1-1/2(38)	1-9/16(40)	3/8(9.5)	Plain	180	20, 21
HP 3150	5(127)	2(51)	2-1/4(57)	3/8(9.5)	Plain	180	31
EHP 4060	6(152)	2(50)	2-3/8(60)	3/2(12.7)	Metal	450	40

SS
STEEL WHEELS 스틸바퀴

>>> 특성
- 재질 : 주철
- 정밀가공으로 미려한 외관
- 베어링 : PLAIN

>>> 용도
- 다용도 및 경량용 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
SS 1040 SS 2040	4(102)	1-1/2(38)	1-11/16(43)	3/8(9.5) 7/16(11.1)	Plain	135 1,000(WHL ONLY)	10, 20

MVG

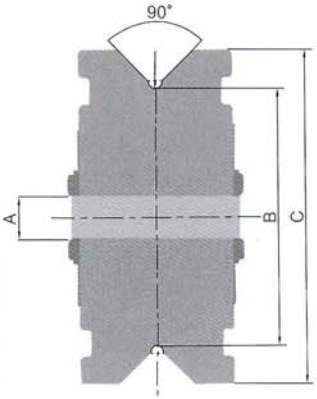
고하중 V형 바퀴 MIGHTY V-GROOVED WHEELS

특성

- 냉각환봉을 경질가공한 고급 고하중용제품
- 구리스 주입이 필요없는 제품이며, 표준 베어링을 사용하여 보다 긴수명을 유지
- 경질 크롬 도금을 사용하여 내착성이 강함

용도

- 레일게이트 또는 레일 라인 공정등



구 분	A	B	C
MVG 4″	Φ12.7(1/2)	Φ75.6	Φ98
MVG 6″	Φ15.9(5/8)	Φ126.4	Φ148
MVG 8″	Φ15.9(5/8)	Φ177.2	Φ198

- A부 내경 Φ19(3/4″) 가능

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
MVG 4″ MVG 6″ MVG 8″	4(101.6) 6(152.4) 8(203.2)	1-3/4(45.4)	2(50.8)	1/2or5/8 (12.7or15.8)	#6205 Ball	1350 2700 3600	Wheel only

MUG

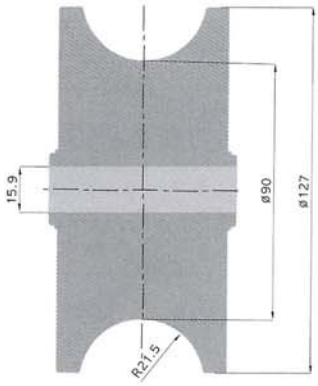
고하중 U형 바퀴 MIGHTY U-GROOVED WHEELS

특성

- 냉각환봉을 경질 가공한 고급 고하중용 제품
- 구리스 주입이 필요없는 제품이며, 표준베어링을 사용하여 보다 긴 수명을 유지

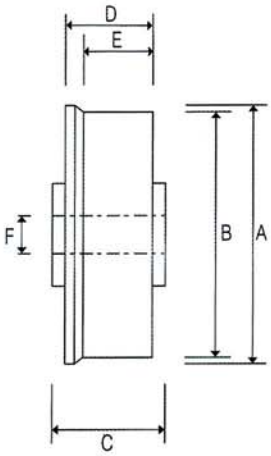
용도

- 고하중용 U형 캐스터



바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
MUG5″	5(127)	2-5/16(59)	2-9/16(65)	1/2or5/8 (12.7or15.8)	Ball	2700	WHEEL ONLY

SFL
STEEL FLANGED WHEEL 주물레일바퀴



>>> 특성
- 주물 레일 바퀴
- Roller Bearings 사용
- 구리스 주입구 있음

>>> 용도
- 생산현장 이동용 크레인 사용

단위 : inch(mm)

WHEEL PART NUMBER	FLANGE DIA (A)	TREAD DIA (B)	HUB LENGTH (C)	FLANGE WIDTH (D)	TREAD WIDTH (E)	BORE SIZE (F)	LOAD CAPACITY(kg)
SFL-6″	7(178)	6-1/8(156)	2-3/4(698)	2-1/8(53.9)	1-11/16(42.8)	2-1/5(55.8)	1000

PH
PHENOLIC WHEEL 내열성바퀴

>>> 특성
- 페놀릭 재질
- 내열성 WHEEL
- 최고 250℃(간접) 고열에 적용가능

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
PH 4040	4(102)			1/2(12.7)		320	40
PH 4050	5(127)			1/2(12.7)	#003 or	340	40
PH 4060	6(152)			1/2(12.7)	#005 ROLLER	380	40
PH 4080	8(203)			1/2(12.7)		460	40

INF

고급고무바퀴 INFINITI RUBBER TREAD PLASTIC CORE WHEELS

>>> 특성

- 특수한 고무 사용으로 바닥에 자국이 생기지 않음.
- CORE부와 TREAD부의 강력한 접착력으로 긴수명 유지
- BALL BEARING 사용으로 우수한 구름성
- 병원용 및 연구 기자재용으로 사용 적합.

>>> 용도

- 경하중용 캐스터

단위 : inch(mm)

바퀴 호칭번호 (WHEEL PART NUMBER)	바퀴 사양 (WHEEL SPECIFICATION)			BEARING		허용하중 (kg) (LOAD CAPACITY)	적용 Caster (USED IN CASTER SERIES)
	직 경 (DIAMETER)	두 께 (TREAD WIDTH)	폭 (HUB LENGTH)	SIZE	TYPE		
1020 INF	2(50)	29/32(23)	1(25.4)	6.4	Plain	30	10
2130 INF	3(76)	1-1/4(32)	1-1/2(38)	3/8(9.5)	Delrin Annular	70	21
2135 INF	3-1/2(89)	1-1/4(32)	1-1/2(38)	3/8(9.5)	Delrin Annular	100	21,28
2140 INF	4(102)	1-1/4(32)	1-1/2(38)	3/8(9.5)	Delrin Annular	110	21, 28
2150 INF	5(127)	1-1/4(32)	1-1/2(38)	3/8(9.5)	Delrin Annular	110	21, 28
2320 INF 2330 INF 2340 INF	2(50) 3(76) 4(102)	13/16(20) 13/16(20) 13/16(20)	1(25.4) 1(25.4) 1(25.4)	6.4 6.4 6.4	Plain Plain Plain	30 30~70	23 23
4050 INF 4060 INF (FLAT)	5(127) 6(152)	2(50) 2(50)	2-5/32(55) 2-5/32(55)	1/2(12.7) 1/2(12.7)	Delrin Roller	240 260	40 40
4060 INF (ROUND)	6(152)	2(50)	2-5/32(55)	1/2(12.7)	Delrin Roller	260	40
4330 INF	3(76)	1-1/2(38)	1-5/8(41)	3/8(9.5)	Delrin Annular	100	43
6050 INF	5(127)	1-1/4(32)	1-13/32(36)	5/16(7.9)	#6002	100	60

AN
AXLES & NUTS

단위 : inch(mm)

PART NUMBER	DIAMETER	LENGTH	TYPE	USED IN CASTER CERIES
AN 1020	1/4(6.3)	1-1/2(38.1)	Plain	1020,23TB
AN 1025 AN 2200 AN 2200T	5/16(7.9)	2(50) 1-27/32(46.8) 1-29/32(48)	Plain Plain Plain	1025 22 22TB
AN 1030 AN 2100 AN 2000T AN 2100T	3/8(9.5)	2-1/4(58) 2-1/8(54.5) 2-7/16(62) 2-5/16(60)	Plain Plain Plain Plain	1030,20 21,28 20TB 21TB
AN 1040	7/16(11.1)	2-13/16(71.4)	Plain	1040
AN 3200 AN 3200T	M14	2-27/32(72) 3-7/64(788)	Plain Plain	32 32TB
AN 4000 AN 4000Z AN 4300 AN 4300Z	1/2(12.7)	3-3/8(85.7) 3-3/8(85.7) 2-21/32(67.6) 2-21/32(67.6)	Plain Zerk Plain Zerk	40 40 43 43
AN 4000T AN 4300T	1/2(12.7)	3-9/16(90.4) 2-21/32(67.6)	Plain Plain	40TB 43TB
AN 4200 AN 4200Z	3/4(19.0)	3-45/64(94) 3-45/64(94)	Plain Zerk	42 42
AN 5000 AN 5000Z	3/4(19.0)	4-11/32(110) 4-11/32(110)	Plain Zerk	50 50
AN 9400 AN 9400T	1/2(12.7)	3-45/64(95) 3-15/16(100)	Plain Plain	94, 47 94TB, 47TB

BU
SPANNER BUSHING

단위 : inch(mm)

PART NUMBER	O.D	I.D	LENGTH	TYPE
BU 4000 BU 4000CD BU 4000 BU 4000CD BU 2000	3/4(19.0) 3/4(19.0) 3/4(19.0) 3/4(19.0) 1/2(12.7)	1/2(12.7) 1/2(12.7) 1/2(12.7) 1/2(12.7) 3/8(9.5)	2-7/16(61.9) 2-7/16Cross Drilled(61.9) 2-7/16(61.9) 2-7/16Cross Drilled(61.9) 1-5/8(41.2)	METAL METAL DELRIN DELRIN DELRIN

TB

TOP LOCK BRAKE KITS

단위 : inch(mm)

PART NUMBER	SIZE	USED IN CASTER SERIES
TB 2030 TB 2130 TB 2230	3(76)	20 21 22
TB 2320 TB 2325 TB 2330	2(50) 2-1/2(64)	23 23 23
TB 2135	3-1/2(89)	21
TB 2040 TB 2140 TB 2240 TB 4040 TB 4340	4(102)	20 21 22 40 43
TB 2050 TB 2150 TB 2250 TB 4050 TB 4350	5(127)	20 21 22 40 43
TB 3260 TB 4060 TB 4760 TB 9460	6(152)	32 40 47 94
TB 4080 TB 4780 TB 9480	8(203)	40 47 94
ELB 2150 ELB 2950	5(127)	21 29

RW

RETAINER WASHERS

단위 : inch(mm)

PART NUMBER	O.D	I.D	LENGTH	TYPE
RW 4000	1-3/16(30.1)	3/4(19.0)	3/32(2.3)	DELRIN

RB

ROLLER BEARINGS

단위 : inch(mm)

PART NUMBER	O.D	I.D	LENGTH	TYPE
RB 4000 RB 4300	1-3/16(30.1) 1-3/16(30.1)	3/4(19) 3/4(19)	1-7/8(47.6) 1-3/8(34.9)	METAL METAL

kotra Seal of Excellence

A Mark of Quality, High-Technology & Trustworthiness

PIPE RACKING SYSTEM

ISO 9001/ ISO 14001 Certified

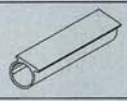
- Pipes 256
- Metal Joints 260
- Plastic Joints 269
- Roller Tracks 277
- Accessories 288
- Casters 303
- Lift Table 308

Pipes

파이프 종류 / 품점 표시법

Unit : mm

파이프 종류

Classification	Item	Part No		Thickness	Weight/M (g)	Type	Standard Length
		Normal Pipe	ESD Pipe				
Coated Pipe	Coated Pipe	CP2807-X	EP2807-X	Ø28×t 0.7	505		4,000
		CP2810-X	EP2810-X	Ø28×t 1.0	700		
		CP2814-X	EP2814-X	Ø28×t 1.4	830		
		CP2820-X	EP2820-X	Ø28×t 2.0	1,130		
	Slide Pipe	CS2807-X	ES2807-X	Ø28×t 0.7	582		
		CS2810-X	ES2810-X	Ø28×t 1.0	767		
	Flat Pipe	CF2807-X	EF2807-X	Ø28×t 0.7	606		
		CF2810-X	EF2810-X	Ø28×t 1.0	790		
	Black Strip Pipe	-	CL2807-X	Ø28×t 0.7	505		
		-	CL2810-X	Ø28×t 1.0	690		
	Spiral Pipe	SP2810		Ø28×t 1.0	630		
Eco-Pipe	Power Pipe	G2807-X	EG2807-X	Ø28×t 0.7	475		4,000
		Z2808	Z2808	Ø28×t 0.8	550		
		G2810-X	EG2810-X	Ø28×t 1.0	600		
		G2812-X	EG2812-X	Ø28×t 1.2	800		
STS Pipe	Polished Pipe	S2807-PF		Ø28×t 0.7	448		4,000
		S2809-PF		Ø28×t 0.9	581		
		S2812-PF		Ø28×t 1.2	760		

파이프 품점 표시법

CP28 07-X

Pipes

CP = Normal Coated Pipe.
EP = Coated ESD Pipe.
CS = Normal Coated Slide Pipe.
ES = Coated ESD Slide Pipe.
CF = Normal Coated Flat Pipe.
EF = Coated ESD Flat Pipe.
CL = Coated Black Stripe Pipe.
G = Eco-Pipe.
EG = ESD Eco-Pipe.
S = STS Pipe.
SP = Spiral Pipe.
Z = Eco-Z(Zinc) Pipe.

Thickness

07 = t 0.7
08 = t 0.8
10 = t 1.0
12 = t 1.2
14 = t 1.4
20 = t 2.0

Color Code

i = Ivory.
N = Green.
U = Blue.
S = Sky Blue.
K = Dark Blue.
G = Gray
M = Metallic Gray.
Y = Dark Gray.
B = Black
L = Black Stripe ESD Ivory.
W = White.
E = Red
O = Orange
MS = Metallic Silver.
A = Brawn

Example : Case of coated Pipe Ivory Ø28 X t1.0 is CP2810-i

색상표

Unit : mm

구분 / 색상	규격	표준길이 :4000 Eco Pipe Ø28 x t 0.7	Ø28x t1.0	Ø28 x t 1.2	Coated Pipe Ø28 x t 0.7	Ø28 x t 1.0	Ø28 x t 2.0
Normal Pipe Ivory		●	●	●	●	●	●
Green		●	●	●	●	●	●
Blue		●	●	●	●	●	●
Sky Blue		●	●	●	●	●	●
Dark Blue		●	●	●	●	●	●
Gray		●	●	●	●	●	●
Dark Gray		●	●	●	●	●	●
Black		●	●	●	●	●	●
White		●	●	●	●	●	●
Red		●	●	●	●	●	●
Orange		●	●	●	●	●	●
Brawn		●	●	●	●	●	●
Spiral		–	–	–	–	●	–
ESD Pipe Ivory		–	–	–	–	●	–
Gray		●	●	●	●	●	●
Black		–	–	–	●	●	●
Black Stripe		–	–	–	●	●	–

D-COAT PIPE의 장점

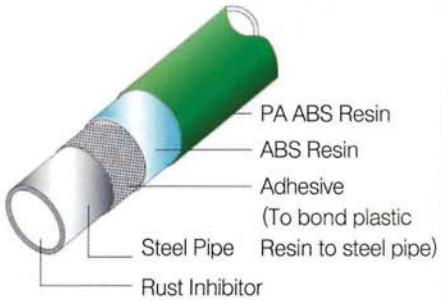
1. Steel Pipe에 ABS를 1차 Coating한 후 표면에는 PA ABS 신소재를 2차 Coating 한 제품임.

2. 기존의 ABS Coating Pipe에 비해 내유성 내화학성이 뛰어나며, 특히, 염분, 방청유, 절삭유 등에 크랙이 발생하거나 변색되지 않음.

3. 다양한 칼라를 구비하고 있으며 회사이미지나 품목별로 구분이 필요할 때 용이함.

4. 내구성이 뛰어나고 가공이 용이하며 파이프 내부에 방청 도장이 되어있어 내식성이 좋음.

※ D-Coat Pipe에는 "D-Coat G.S.ACE"의 표시가 인쇄되어 있습니다.



COATING PIPE의 내약품성 시험 결과

약품명	시험방법	결과		약품명	시험방법	결과	
		D-COAT	ABS COAT			D-COAT	ABS COAT
방청유	도포	○	△	미션 오일	도포	○	×
염화나트륨(땀)	도포	○	×	헤어 스프레이	도포	○	○
브레이크오일	도포	○	×	파마액	도포	○	○
자외선	투광	○	△	살충제	도포	○	○
절삭유	도포	○	×	살균제	도포	○	○
식기용 세제	도포	○	△	액체비료	도포	○	○
세탁용 세제	도포	○	○	콩기름	도포	○	×
화장실용 세제	도포	○	○	표백제	도포	○	○
메틸에틸케톤	침적	×	×	에탄놀	침적	○	○
에틸렌글리콜	침적	○	○	톨루엔	침적	×	×

1. 시험 조건 - 30일간 지정 약품에 침적하거나 도포하여 시험한 결과 자료임.
2. 범 례 - ○ : 변화 없음.
△ : 변화는 있으나 사용 가능함.
× : 수지가 녹거나 크랙이 발생함.

ECO PIPE의 장점

1. 친환경제품
- 100% 재활용이 가능한 친환경 제품
- 강관 내 · 외경에 분체도장한 제품

2. 기술혁신을 통한 저렴한 가격
- 코팅파이프 대비 20% 저렴
- 도전성 코팅파이프 대비 35% 저렴
- 스테인레스 파이프 대비 30% 저렴

3. 다양한 색상 선택이 가능함
- 코팅파이프 보다 천연색에 가까운 다양한 색상
- 반사율이 작아 눈의 피로를 줄여줌

4. 내유성, 영구적 색상유지 가능
- 자외선에 의한 탈색을 방지할 수 있음
- 유류 사용이 많은 현장에 적합함

5. 난연, 방염특성을 가진 열경화성 도료사용
- 화재시 연소되지 않음

6. 갈바닉 현상이 발생하지 않음
- Joint와 동일한 재질을 사용함으로서 이종재질의 접촉시 발생하는 갈바닉 부식이 발생하지 않음

STAINLESS PIPE의 장점

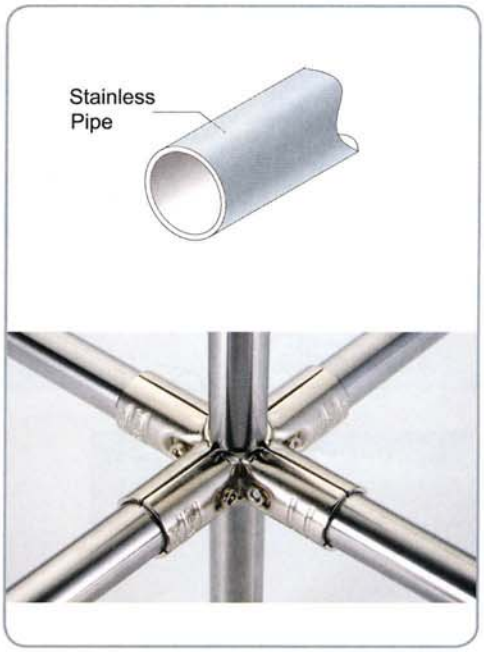
1. 친환경제품
- 100% 재활용이 가능한 스테인레스 파이프

2. 고강도 내구성 제품
- 고강도 스테인레스 소재를 사용했으며, 코팅파이프에 비해서 중량이 가볍고 강도가 우수함

3. 내유성, 내약품성
- 스테인레스 소재 특성상 화학약품에 강하며 기름때와 먼지가 잘 끼지 않음

4. 내화성
- 화재시 연소되지 않음

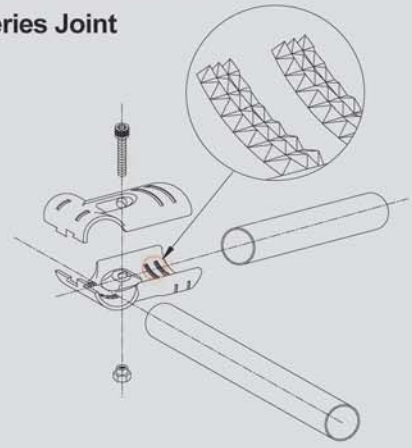
5. 정전기 방지 제품
- 도전성이므로 정전기가 발생하지않음



METAL JOINTS

조인트의 혁신!
실용신안 :
제0380550호

S-Series Joint



메탈조인트 (S-Series)의 특징

- 스테인레스 스틸 파이프를 조립하기위해 특별히 개발된 조인트이며, 실용신안등록.
- 조인트 내부의 파이프접촉부에 피라미드 형태의 수많은 돌기를 형성시켜, 파이프의 결합력을 대폭 향상시킨 제품임.
- 코팅파이프에 적용하면, 기존 조인트에 비해 조임력이 30% 증가함

도금색상별 표시기호

표시기호	표면처리	비 고
BK	Black Coating	Non Chrome
WZ	Zinc Plating (White)	Cro3
Ni	Nickel Plating	Non Chrome
PI	Powder Coating (Ivory)	
PG	Powder Coating (Gray)	
PB	Powder Coating (Blue)	

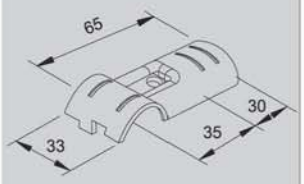
Metal Joints

For Φ28 (S-Series)

COLOR : ● BK ○ WZ ● NI ● PI ● PG ● PB

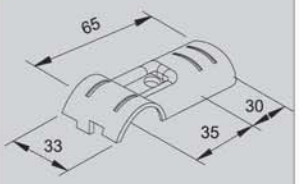
Unit : mm

G-1S



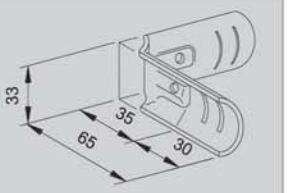
- Weight : 0.068kg
- Q'ty/BOX : 240pcs

G-1BS



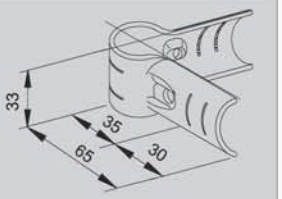
- Weight : 0.068kg
- Q'ty/BOX : 240pcs

G-2S



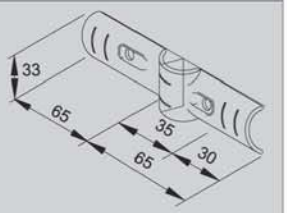
- Weight : 0.095kg
- Q'ty/BOX : 150pcs

G-3S



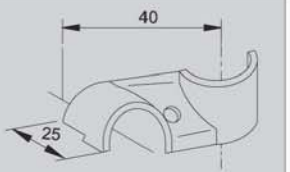
- Weight : 0.120kg
- Q'ty/BOX : 70pcs

G-4S



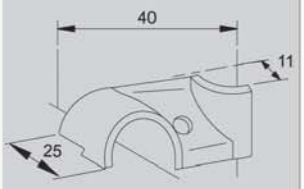
- Weight : 0.107kg
- Q'ty/BOX : 180pcs

G-6S



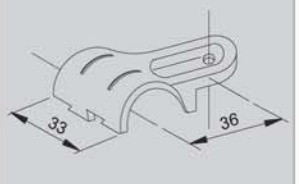
- Weight : 0.048kg
- Q'ty/BOX : 170pcs

G-6BS



- Weight : 0.042kg
- Q'ty/BOX : 240pcs

G-7AS



- Weight : 0.044kg
- Q'ty/BOX : 300pcs

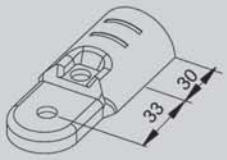
Metal Joints

For Φ28 (S-Series)

COLOR : ● BK ○ WZ ● NI ● PI ● PG ● PB

Unit : mm

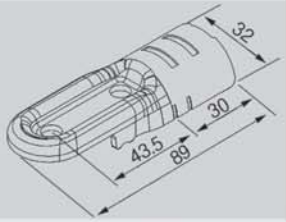
G-7BS



- Weight : 0.052kg
- Q'ty/BOX : 300pcs

G-7CS

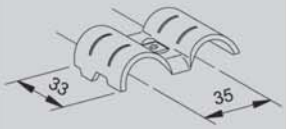
실용신안출원중



- Weight : 0.062kg
- Q'ty/BOX : 210pcs

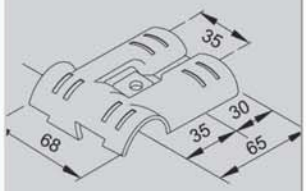
G-8S

의장 제0256325호



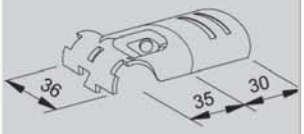
- Weight : 0.048kg
- Q'ty/BOX : 300pcs

G-9S



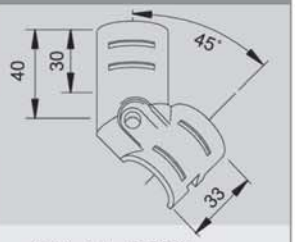
- Weight : 0.120kg
- Q'ty/BOX : 100pcs

G-12S



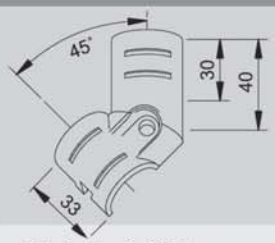
- Weight : 0.060kg
- Q'ty/BOX : 210pcs

G-13AS



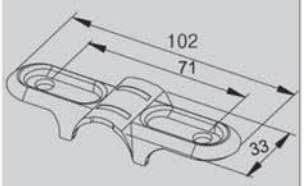
- Weight : 0.062kg
- Q'ty/BOX : 160pcs

G-13BS



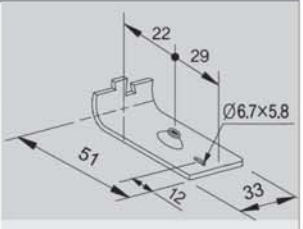
- Weight : 0.062kg
- Q'ty/BOX : 160pcs

G-14S



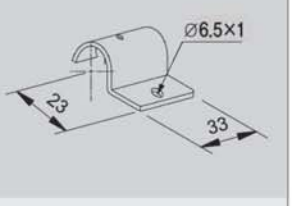
- Weight : 0.052kg
- Q'ty/BOX : 260pcs

G-15AS



- Weight : 0.040kg
- Q'ty/BOX : 480pcs

G-15BS



- Weight : 0.037kg
- Q'ty/BOX : 480pcs

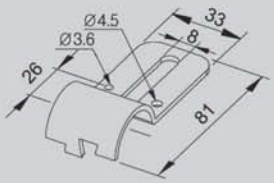
Metal Joints

For Φ28 (S-Series)

COLOR : BK WZ NI PI PG PB

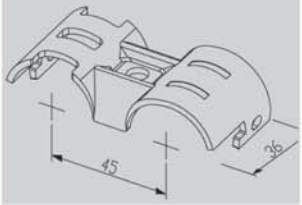
Unit : mm

G-16S



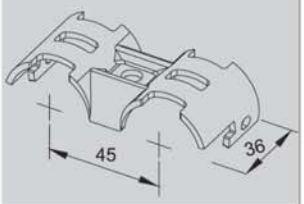
- Weight : 0.049kg
- Q'ty/BOX : 300pcs

G-17S



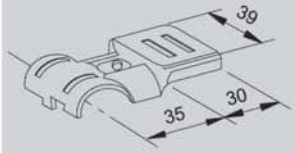
- Weight : 0.057kg
- Q'ty/BOX : 200pcs

G-18S



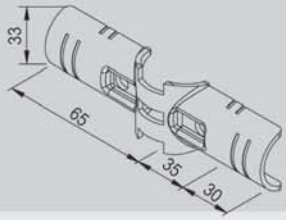
- Weight : 0.057kg
- Q'ty/BOX : 180pcs

G-20S



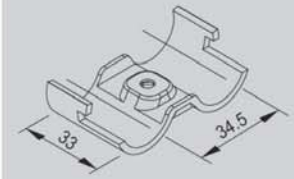
- Weight : 0.064kg
- Q'ty/BOX : 200pcs

G-24S



- Weight : 0.092kg
- Q'ty/BOX : 180pcs

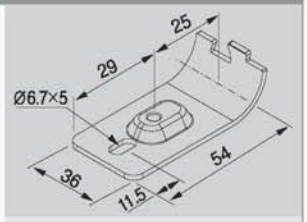
G-28



- Weight : 0.049kg
- Q'ty/BOX : 240pcs

NEW

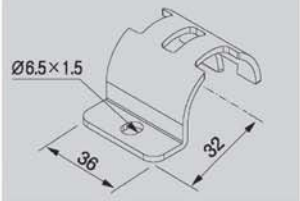
G-25AS



- Weight : 0.050kg
- Q' ty/Box : 360pcs

NEW

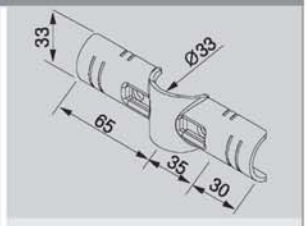
G-25BS



- Weight : 0.043kg
- Q' ty/Box : 360pcs

NEW

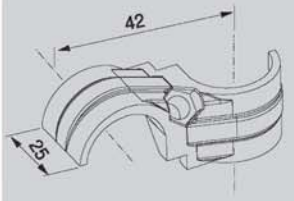
G-34S



- Weight : 0.105kg
- Q' ty/Box : 180pcs

NEW

G-66 재질 : Aluminium



- Weight : 0.029kg
- Q' ty/Box : 160pcs

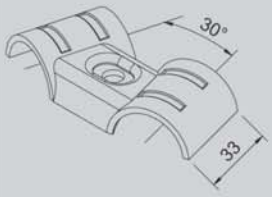
Metal Joints

For Φ28 (S-Series)

COLOR : ● BK ○ WZ ● NI ● PI ● PG ● PB

Unit : mm

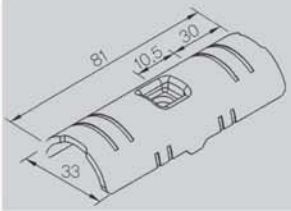
G-30S



- Weight : 0.060kg
- Q'ty/BOX : 240pcs

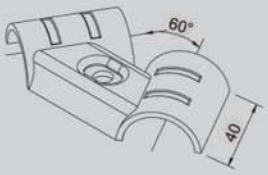
G-44

실용신안출원중
디자인등록



- Weight : 0.070kg
- Q'ty/BOX : 270pcs

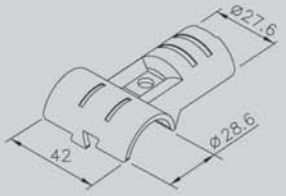
G-60S



- Weight : 0.076kg
- Q'ty/BOX : 200pcs

G-101

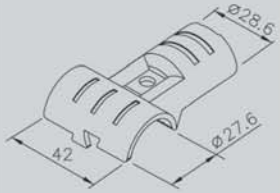
* Ø28.6 대응



- Weight : 0.074kg
- Q'ty/BOX : 180pcs

G-102

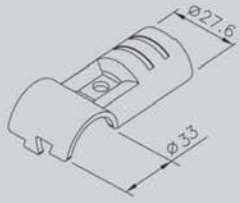
* Ø28.6 대응



- Weight : 0.074kg
- Q'ty/BOX : 200pcs

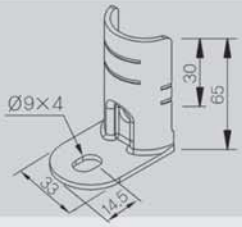
G-103

* Joint 위에 체결용 제품



- Weight : 0.071kg
- Q'ty/BOX : 240pcs

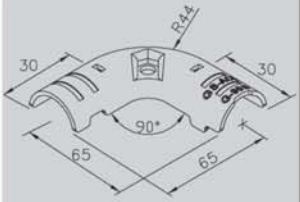
G-104



- Weight : 0.070kg
- Q'ty/BOX : 240pcs

G-90S

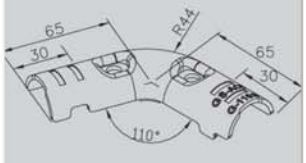
실용신안등록



- Weight : 0.097kg
- Q'ty/BOX : 100pcs

G-110S

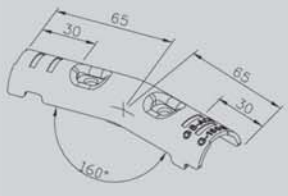
디자인등록



- Weight : 0.103kg
- Q'ty/BOX : 100pcs

G-160S

디자인등록



- Weight : 0.105kg
- Q'ty/BOX : 100pcs

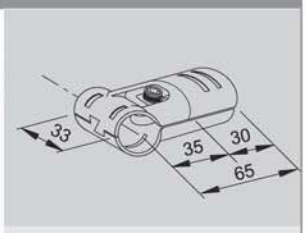
Metal Joints

For Φ28 (S-Series)

COLOR : ● BK ○ WZ ● NI ○ PI ● PG ● PB

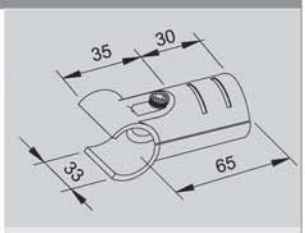
Unit : mm

GA-1S



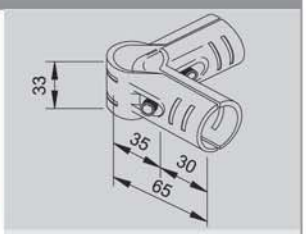
- G-1S : 2pcs
- M0625/TN06 : 1set

GA-1BS



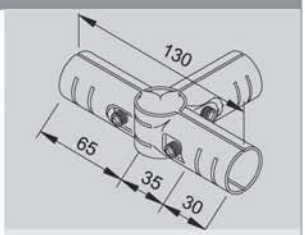
- G-1BS : 2pcs
- M0625/TN06 : 1set

GA-2S



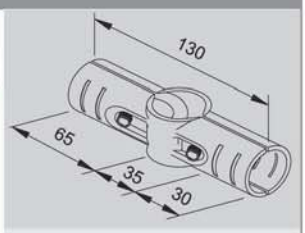
- G-2S: 1pcs G-3S: 1pcs
- M0625/TN06 : 2sets

GA-3S



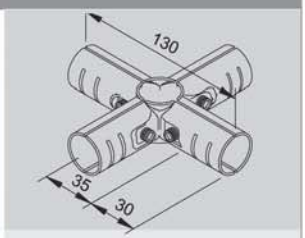
- G-2S: 2pcs G-4S: 1pcs
- M0625/TN06 : 3sets

GA-4S



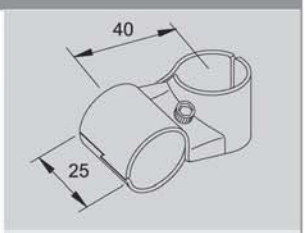
- G-4S : 2pcs
- M0625/TN06 : 2sets

GA-5S



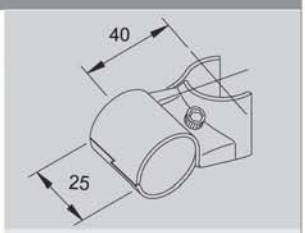
- G-2S : 4pcs
- M0625/TN06 : 4sets

GA-6S

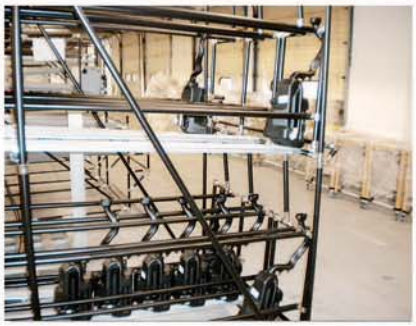


- G-6S : 2pcs
- M0625/TN06 : 1set

GA-6BS



- G-6BS : 2pcs
- M0625/TN06 : 1set



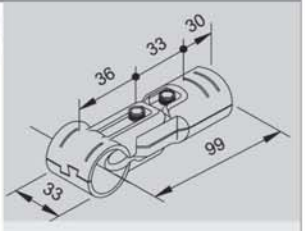
Metal Joints

For Φ28 (S-Series)

COLOR : BK WZ NI PI PG PB

Unit : mm

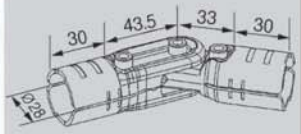
GA-7S



- G-7AS: 2pcs G-7BS: 2pcs
- M0625/TN06 : 2sets

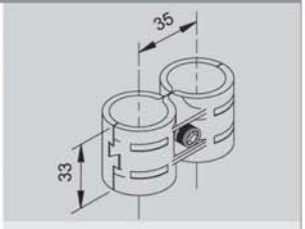
GA-27S

실용신안출원중



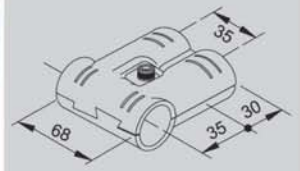
- G-7CS: 2pcs G-7BS: 2pcs
- M0625/TN06 : 3sets

GA-8S



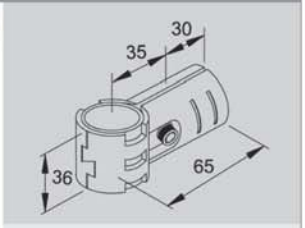
- G-8S : 2pcs
- M0625/TN06 : 1set

GA-9S



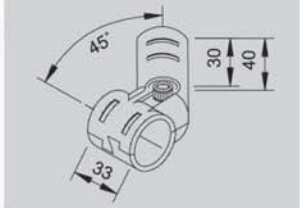
- G-9S : 2pcs
- M0625/TN06 : 1set

GA-12S



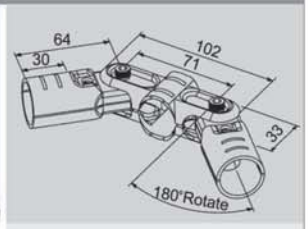
- G-12S: 2pcs GAP-12: 1pcs
- M0625/TN06 : 1set

GA-13S



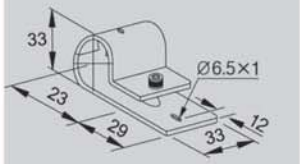
- G-13AS:1pcs G-13BS:1pcs
- M0625/TN06 : 1set

GA-14S



- G-14S: 2pcs G-7BS: 4pcs
- M0625/TN06 : 4sets

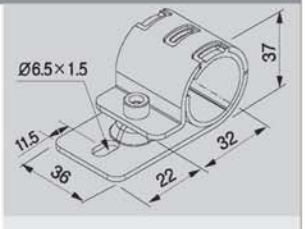
GA-15S



- G-15AS: 1pcs G-15BS: 1pcs
- M0610 : 1pcs

NEW

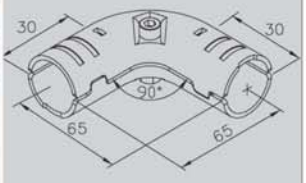
GA-25S



- G-25AS:1pcs G-25BS:1pcs
GAP-12:1pcs • M0610 : 1pcs

GA-90S

실용신안등록



- G-90S : 2pcs
- M0625/TN06 : 1set

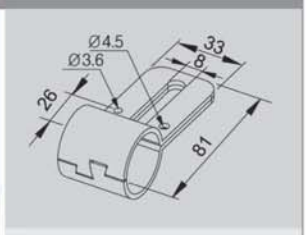
Metal Joints

For Φ28 (S-Series)

COLOR : ● BK ○ WZ ● NI ● PI ● PG ● PB

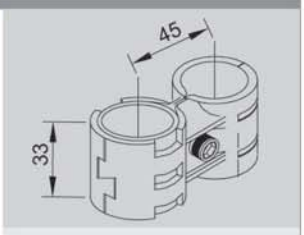
Unit : mm

GA-16S



- G-16S : 2pcs
- M4SCREW : 2pcs

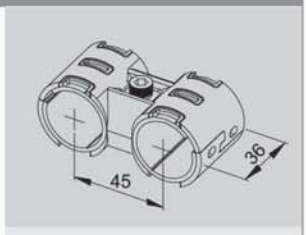
GA-17S



* 한쪽 고정용 제품

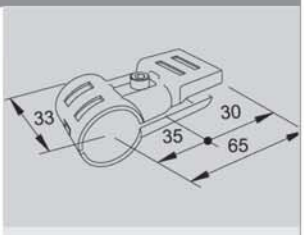
- G-17S:2pcs GAP-12:1pcs
- M0625 / TN06 : 1set

GA-18S



- G-18S: 2pcs GAP-12: 2pcs
- M0625/TN06 : 1set

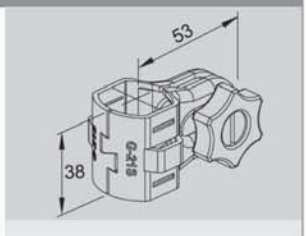
GA-20S



- G-20S : 1pcs G-1S : 1pcs
- M0625/TN06 : 1set

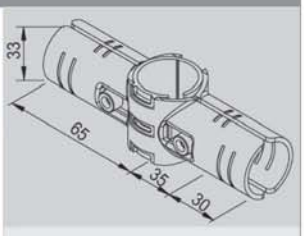
GA-21A

특허등록



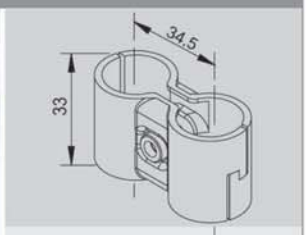
- G-21A:2pcs Knob Bolt:1pcs
- HM0620/TN06 : 1set

GA-24S



- G-24S:2pcs,GAP-12:1pcs
- M0625/TN06 : 2set

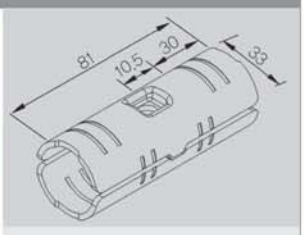
GA-28



- G-28 : 2pcs
- M0625/TN06 : 1set

GA-44

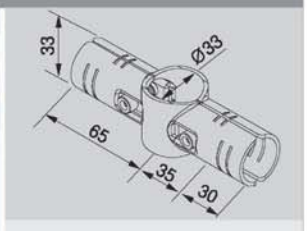
실용신안출원중
디자인등록



- G-44 : 2pcs
- M0625/TN06 : 1set

NEW

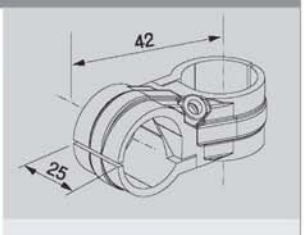
GA-34S



- G-34S : 2pcs
- M0625/TN06 : 2set

NEW

GA-66 재질 : Aluminium



- G-66 : 2pcs
- M0625/TN06 : 1set

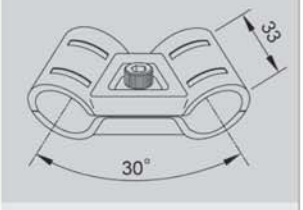
Metal Joints

For Φ28 (S-Series)

COLOR : BK WZ NI PI PG PB

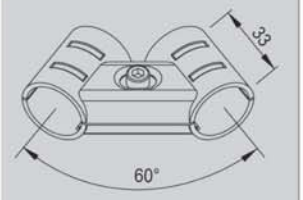
Unit : mm

GA-30S



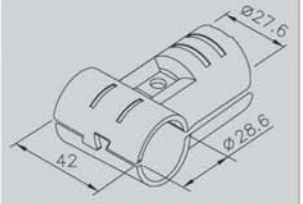
- G-30S : 2pcs
- M0625/TN06 : 1set

GA-60S



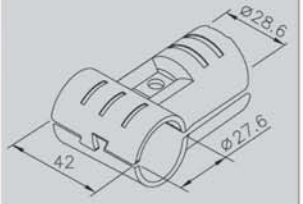
- G-60S : 2pcs
- M0625/TN06 : 1set

GA-101



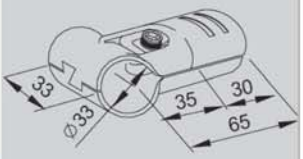
- G-101 : 2pcs
- M0625/TN06 : 1set

GA-102



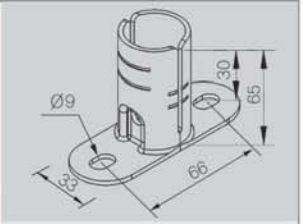
- G-102 : 2pcs
- M0625/TN06 : 1set

GA-103



- G-103 : 2pcs
- M0625/TN06 : 1set

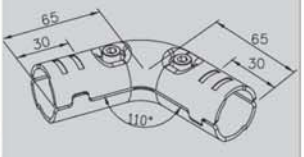
GA-104



- G-104 : 2pcs
- M0625/TN06 : 1sets

GA-110S

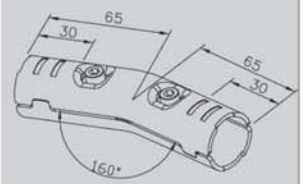
디자인등록



- G-110S : 2pcs
- M0625/TN06 : 2sets

GA-160S

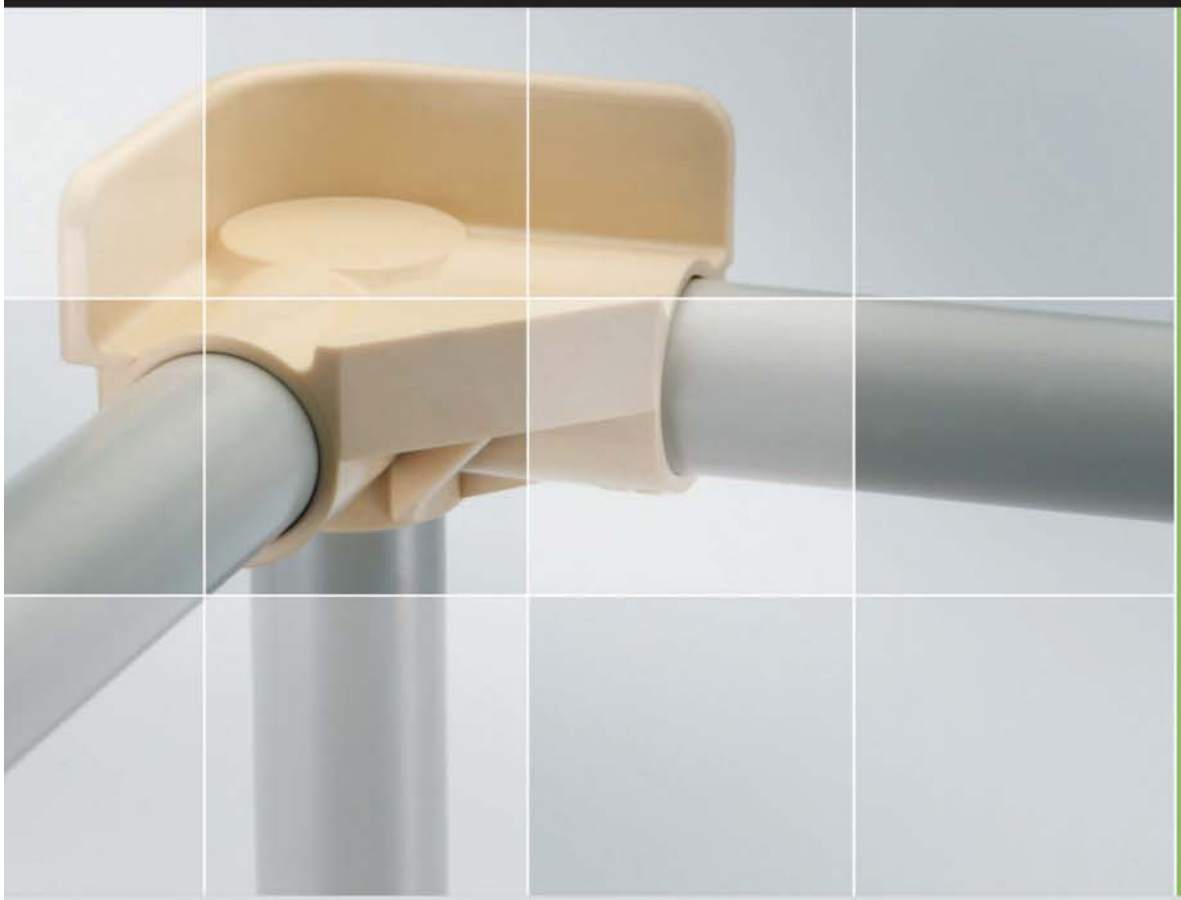
디자인등록



- G-160S : 2pcs
- M0625/TN06 : 2sets

PLASTIC JOINTS

Comprehensive Production from part manufacturing to assembly



COLORS
Ivory
Gray
Green
Esd
Dark Gray

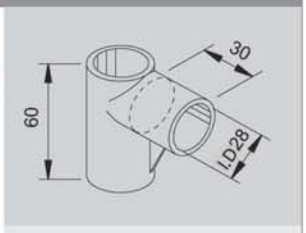
Plastic Joints

Type & Dimension

COLORS : Ivory (i) Gray (G) Green (N) Esd (E) Dark Gray (D)

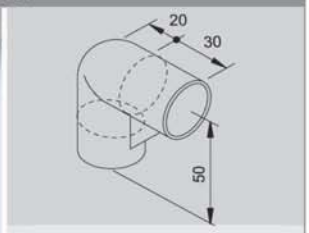
Material : ABS Unit : mm

GAP-01 Plastic Joint



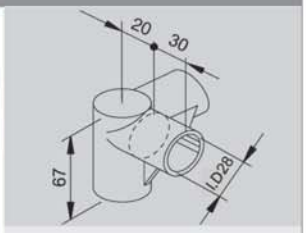
- Weight : 0.030kg
- Q'ty/BOX : 150pcs

GAP-05 Plastic Joint Corner



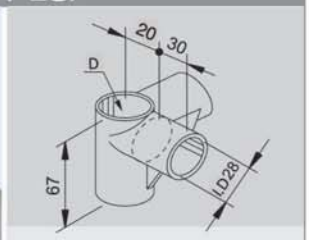
- Weight : 0.032kg
- Q'ty/BOX : 150pcs

GAP-02A Plastic Joint



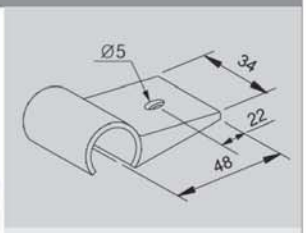
- Weight : 0.045kg
- Q'ty/BOX : 75pcs

GAP-02B Plastic Joint ("D"부 관통)



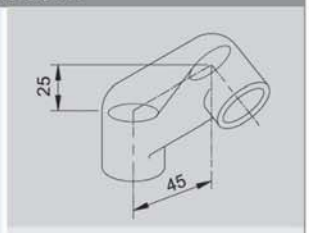
- Weight : 0.048kg
- Q'ty/BOX : 75pcs

GAP-07 Plastic Joint



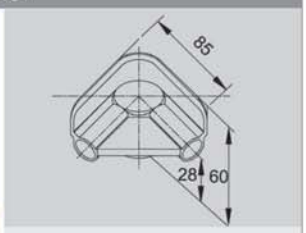
- Weight : 0.011kg
- Q'ty/BOX : 450pcs

GAP-10L/GAP-10R Plastic Joint



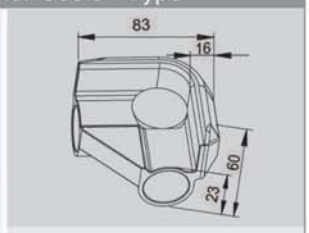
- Weight : 0.032kg
- Q'ty/BOX : 150pcs

GAP-13 Plastic Joint Corner



- Weight : 0.059kg
- Q'ty/BOX : 75pcs

GAP-14 Plastic Joint Corner Cusion Type



- Weight : 0.075kg
- Q'ty/BOX : 75pcs

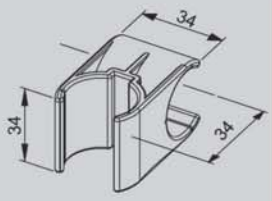
Plastic Joints

Type & Dimension

COLORS : Ivory (i) Gray (G) Green (N) Esd (E) Dark Gray (D)

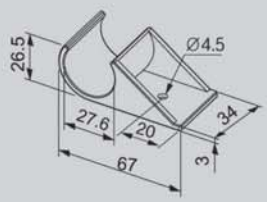
Material : ABS Unit : mm

GAP-16 Plastic Joint



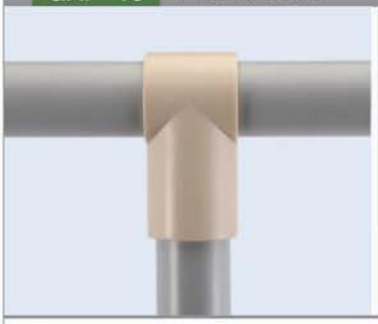
- Weight : 0.018kg
- Q'ty/BOX : 300pcs

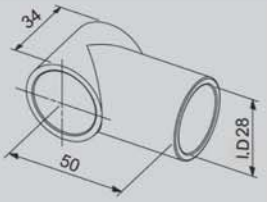
GAP-17 Plastic Joint



- Weight : 0.014kg
- Q'ty/BOX : 360pcs

GAP-18 Plastic Joint

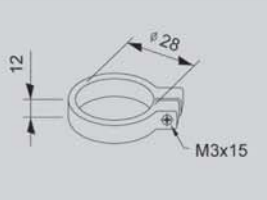




- Weight : 0.022kg
- Q'ty/BOX : 240pcs

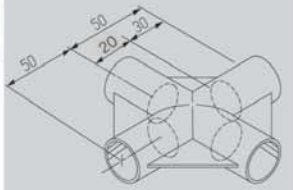
GAP-23 Plastic Joint

Bolt & Nut 포함



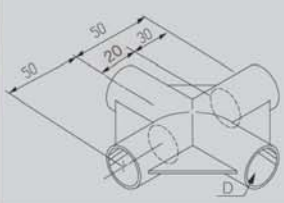
- Weight : 0.020kg
- Q'ty/BOX : 1500pcs

GAP-24A Plastic Joint



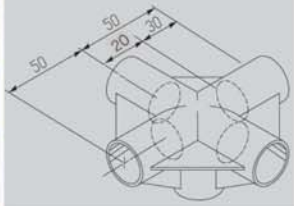
- Weight : 0.060kg
- Q'ty/BOX : 75pcs

GAP-24B Plastic Joint ("D"부 관통)



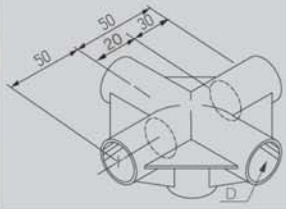
- Weight : 0.057kg
- Q'ty/BOX : 75pcs

GAP-25A Plastic Joint



- Weight : 0.075kg
- Q'ty/BOX : 45pcs

GAP-25B Plastic Joint ("D"부 관통)



- Weight : 0.072kg
- Q'ty/BOX : 45pcs

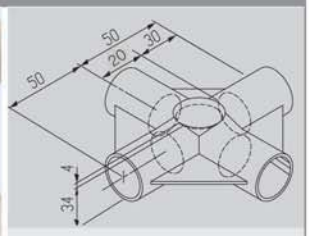
Plastic Joints

Type & Dimension

COLORS : Ivory (i) Gray (G) Green (N) Esd (E) Dark Gray (D)

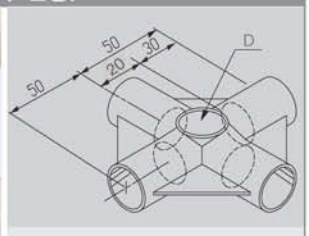
Material : ABS Unit : mm

GAP-26A Plastic Joint



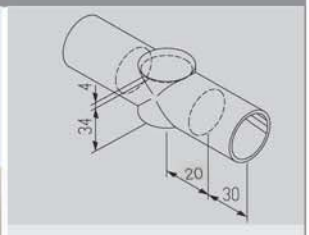
- Weight : 0.055kg
- Q'ty/BOX : 75pcs

GAP-26B Plastic Joint ("D" 부 관통)



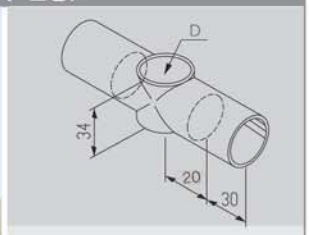
- Weight : 0.054kg
- Q'ty/BOX : 75pcs

GAP-27A Plastic Joint



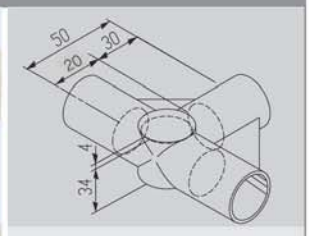
- Weight : 0.035kg
- Q'ty/BOX : 150pcs

GAP-27B Plastic Joint ("D" 부 관통)



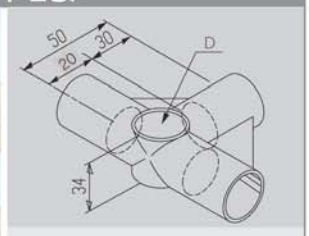
- Weight : 0.033kg
- Q'ty/BOX : 150pcs

GAP-28A Plastic Joint



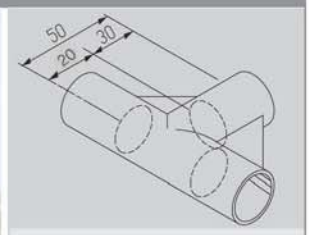
- Weight : 0.046kg
- Q'ty/BOX : 90pcs

GAP-28B Plastic Joint ("D" 부 관통)



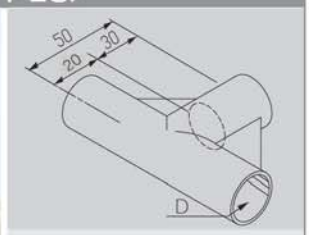
- Weight : 0.044kg
- Q'ty/BOX : 90pcs

GAP-29A Plastic Joint



- Weight : 0.045kg
- Q'ty/BOX : 90pcs

GAP-29B Plastic Joint ("D" 부 관통)



- Weight : 0.043kg
- Q'ty/BOX : 90pcs

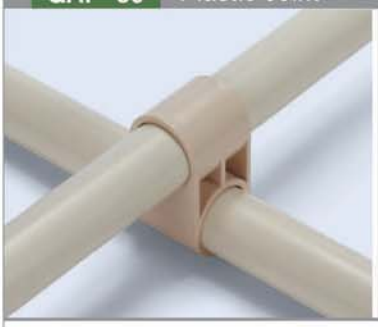
Plastic Joints

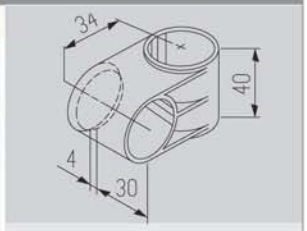
Type & Dimension

COLORS : Ivory (i) Gray (G) Green (N) Esd (E) Dark Gray (D)

Material : ABS Unit : mm

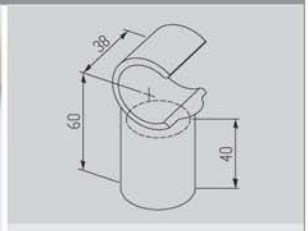
GAP-30 Plastic Joint





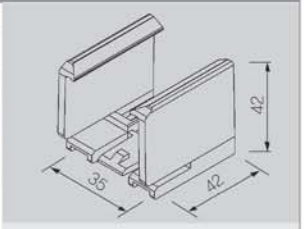
- Weight : 0.025kg
- Q'ty/BOX : 210pcs

GAP-31 Plastic Joint



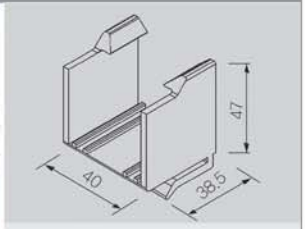
- Weight : 0.020kg
- Q'ty/BOX : 210pcs

GAP-35 Plastic Joint



- Weight : 0.015kg
- Q'ty/BOX : 200pcs

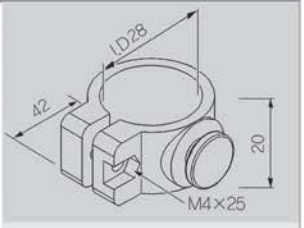
GAP-40 Plastic Joint



- Weight : 0.034kg
- Q'ty/BOX : 150pcs

GAP-37A Plastic Joint

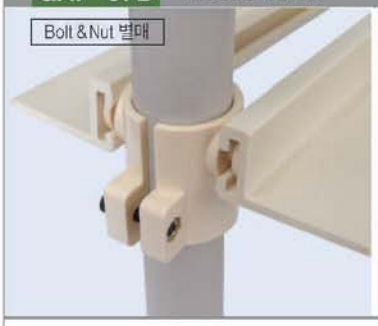
Bolt & Nut 별매

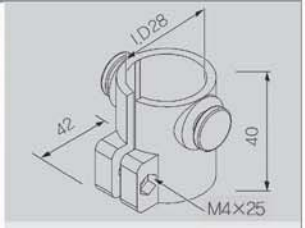


- Weight : 0.011kg
- Q'ty/BOX : 500pcs

GAP-37B Plastic Joint

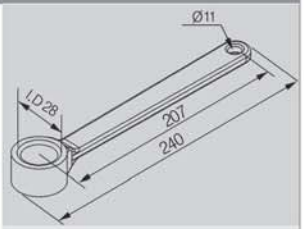
Bolt & Nut 별매





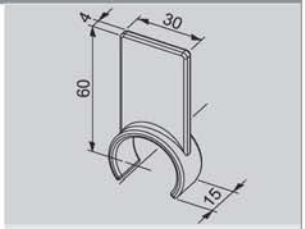
- Weight : 0.019kg
- Q'ty/BOX : 240pcs

GAP-39 Plastic Latch

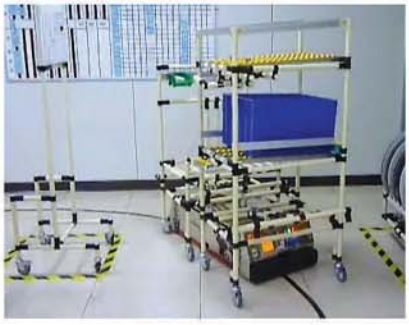


- Weight : 0.047kg
- Q'ty/BOX : 120pcs

GAP-19 Outer Cap



- Weight : 0.009kg
- Q'ty/BOX : 750pcs



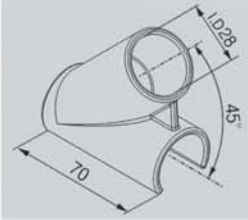
Plastic Joints

Type & Dimension

COLORS : Ivory (i) Gray (G) Green (N) Esd (E) Dark Gray (D)

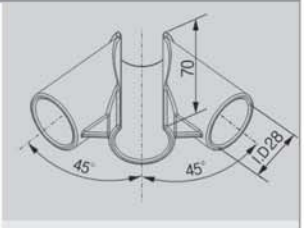
Material : ABS Unit : mm

GAP-41 Plastic Joint



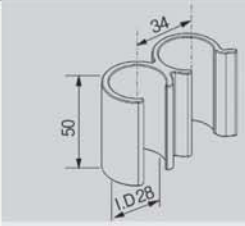
- Weight : 0.030kg
- Q'ty/BOX : 150pcs

GAP-42 Plastic Joint



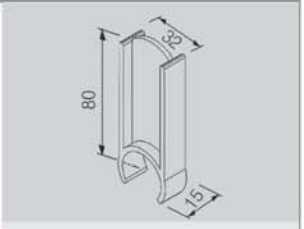
- Weight : 0.045kg
- Q'ty/BOX : 75pcs

GAP-43 Plastic Joint



- Weight : 0.028kg
- Q'ty/BOX : 150pcs

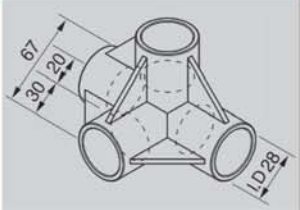
GAP-34 Plastic Joint



- Weight : 0.014kg
- Q'ty/BOX : 500pcs

NEW

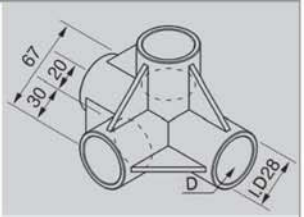
GAP-45A Plastic Joint



- Weight : 0.060kg
- Q'ty/BOX : 75pcs

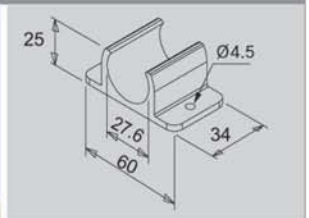
NEW

GAP-45B Plastic Joint ("D"부 관통)



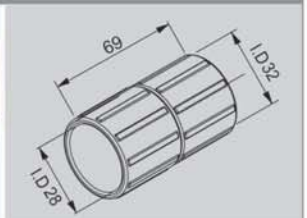
- Weight : 0.057kg
- Q'ty/BOX :75pcs

GAP-46 Plastic Joint



- Weight : 0.013kg
- Q'ty/BOX : 450pcs

GAP-47 Plastic Joint



- Weight : 0.030kg
- Q'ty/BOX : 180pcs

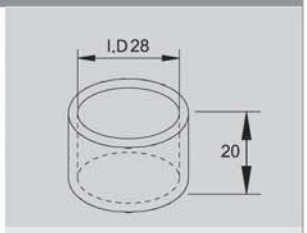
Plastic Joints

Type & Dimension

COLORS : Ivory (i) Gray (G) Green (N) Esd (E) Dark Gray (D)

Material : ABS Unit : mm

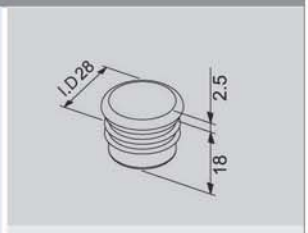
GAP-03 Outer Cap



- Weight : 0.009kg
- Q'ty/BOX : 900pcs

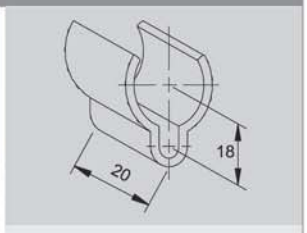
GAP-04 Inner Cap

※ 자세한 적용규격은 P49참고



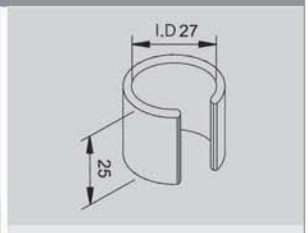
- Weight : 0.003kg
- Q'ty/BOX : 1500pcs

GAP-06 Label Holder



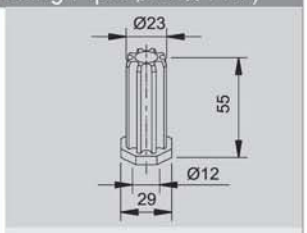
- Weight : 0.005kg
- Q'ty/BOX : 1200pcs

GAP-08 Horizontal Holder



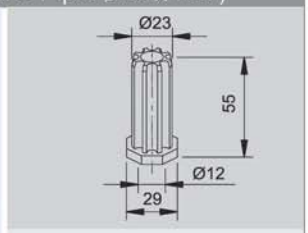
- Weight : 0.005kg
- Q'ty/BOX : 1200pcs

GAP-09-C Grip Bushing(Coating Pipe: ø 28 x T1.0)



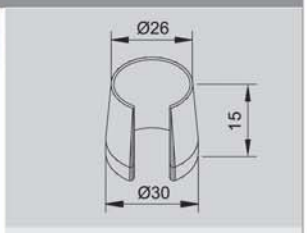
- Weight : 0.016kg
- Q'ty/BOX : 450pcs

GAP-09-S Grip Bushing(STS Pipe: ø 28 x T0.7)



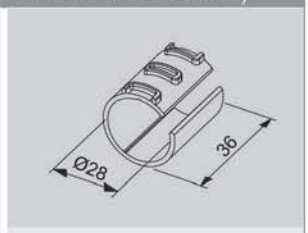
- Weight : 0.016kg
- Q'ty/BOX : 450pcs

GAP-11 Taper Edge



- Weight : 0.002kg
- Q'ty/BOX : 2500pcs

GAP-12 Sleeve(For GA-12S/17S/18S/24S/25S)



- Weight : 0.007kg
- Q'ty/BOX : 600pcs

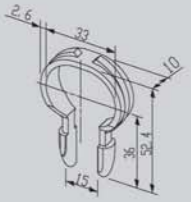
Plastic Joints

Type & Dimension

COLORS : Ivory (i) Gray (G) Green (N) Esd (E) Dark Gray (D)

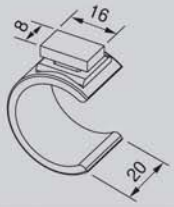
Material : ABS Unit : mm

GAP-15 Sheet Holder



- Weight : 0.003kg
- Q'ty/BOX : 1500pcs

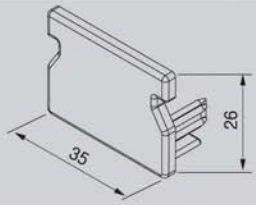
GAP-20 Name Plate Holder



- Weight : 0.006kg
- Q'ty/BOX : 1200pcs

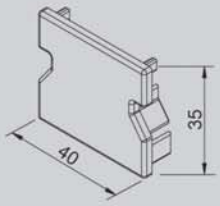
NEW

PRC-35 Roller Track Cap



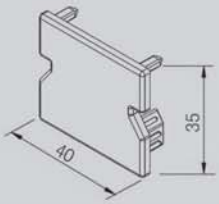
- Weight : 0.034kg
- Q'ty/BOX : 1000pcs

PRC-40 Roller Track Cap



- Weight : 0.005kg
- Q'ty/BOX : 1000pcs

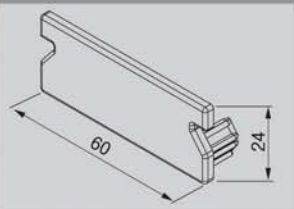
PRC-40A Recycle Roller Cap



- Weight : 0.005kg
- Q'ty/BOX : 1000pcs

NEW

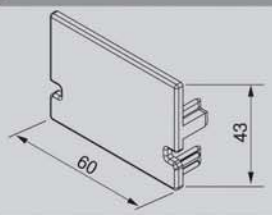
PRC-60 Roller Track Cap



- Weight : 0.054kg
- Q'ty/BOX : 600pcs

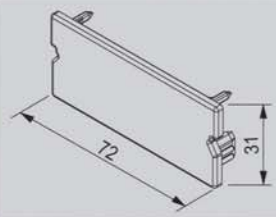
NEW

PRC-60A Recycle Roller Cap



- Weight : 0.009kg
- Q'ty/BOX : 600pcs

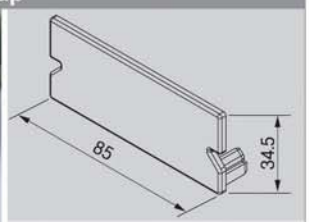
PRC-70A Recycle Roller Cap



- Weight : 0.008kg
- Q'ty/BOX : 500pcs

NEW

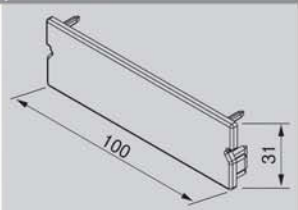
PRC-85A Recycle Roller Cap



- Weight : 0.010kg
- Q'ty/BOX : 400pcs

NEW

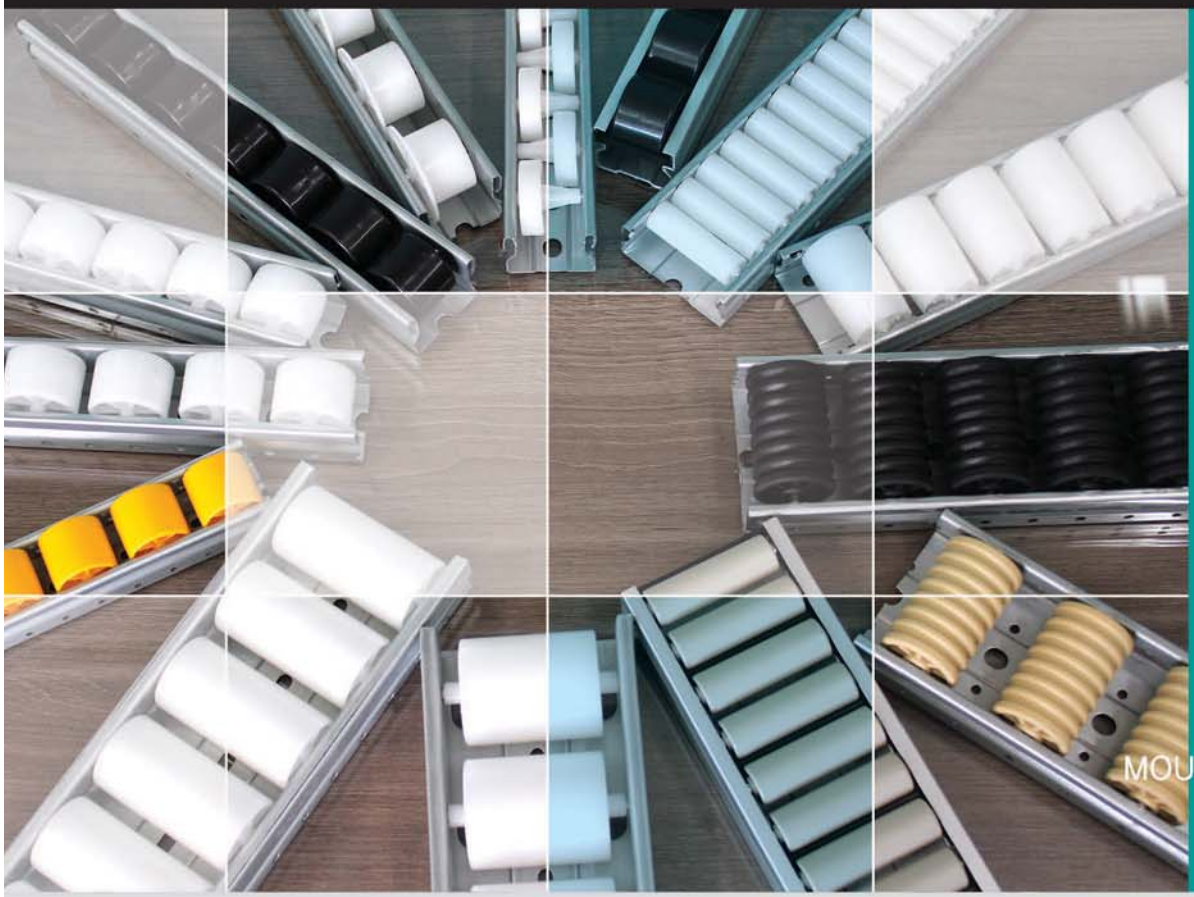
PRC-100A Recycle Roller Cap



- Weight : 0.011kg
- Q'ty/BOX : 400pcs

ROLLER TRACKS

Comprehensive Production from part manufacturing to assembly



GP-35 Series

GP-40 Series

GP-60 Series

GP-70 Series

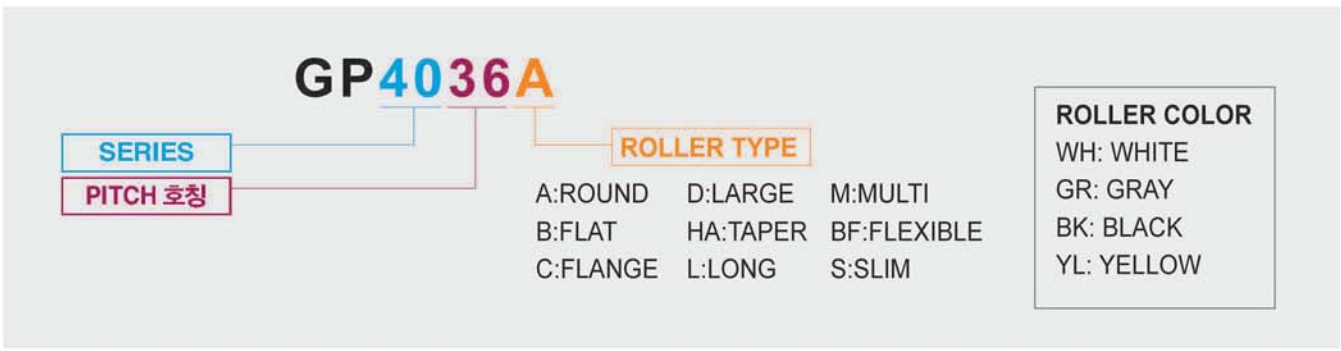
GP-85 Series

MOUNTING BRACKETS

SPECIFICATION

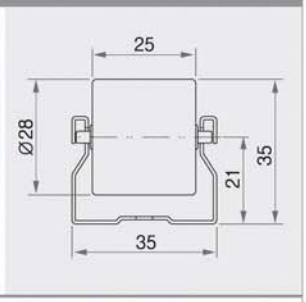
Series	Part No.	Load Capacity (Kg-f)	Roller Diameter (mm)	Shaft Diameter (mm)	Roller Pitch (mm)	Body Material (mm)	Roller Color				ESD		Standard Length
							WH	GR	BK	YL	BK	GR	
35 Series	GP3533B	100	Ø28	Ø3	33.33	SPCC	○	○	○	○	○		3MT/4MT
40 Series	GP4036A	150	Ø34	Ø4	36	SPCC (Galvnaized Steel Chrome Free)	○		○		○		3MT/4MT
	GP4036B						○		○		○		
	GP4040A				40		○		○		○		
	GP4040B						○		○		○		
	GP4050C		Ø49		50		○		○		○		
	GP4050D		Ø43				○		○		○		
	GP4025M		Ø34	Ø3.3	25		○		○		○		
	CR40A	100	Ø34	Ø4	76		○		○		○		-
	CR40B						○		○		○		
	CR40D		Ø43				○		○		○		
	GPR4040A	150	Ø34		40		○		○		○		3MT/4MT
	GPR4040B						○		○		○		
	UR4050	100	Ø43		50			○			○		3MT
60 Series	GP6016S	100	Ø15	Ø4	16.66	SPCC	○		○		○		3MT/4MT
	GP6033B	150	Ø30		33.33		○		○		○		
	GP6033HA						○						
	UR6067	200	Ø60	Ø5	67	AL		○					2MT
70 Series	GP7050BF	200	Ø34	Ø5	50	SPCC				○	○		3MT/4MT
	GPR7042B				42	AL (Aluminium)	○				○		
	GPR7042BF										○		
	GPR7021BFS-2		Ø17.6		21							○	
85 Series	GP8525M	300	Ø34	Ø5	25	SPCC	○		○		○		3MT/4MT
	GP8543B		Ø40		43		○				○		
	GP8543HA						○				○		
	GPR8542B				42	AL (Aluminium)	○		○		○		
	GPR8542HA						○				○		
100 Series	GPR1021BFS	250	Ø17.6	Ø5	21	AL						○	2MT/3MT

ROLLER TRACK 품번표시법

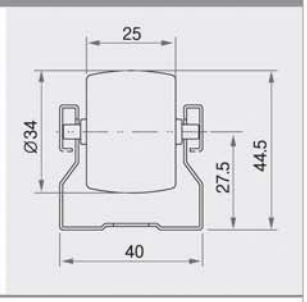


Unit : mm

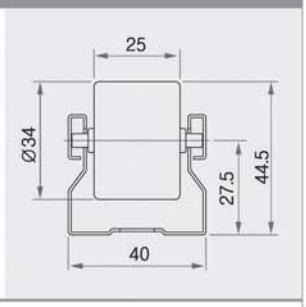
GP3533B



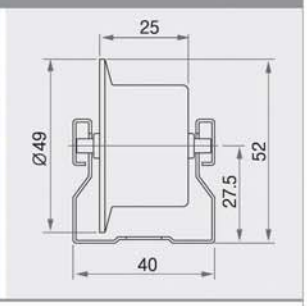
GP4036A/GP4040A



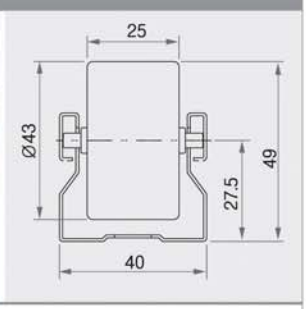
GP4036B/GP4040B



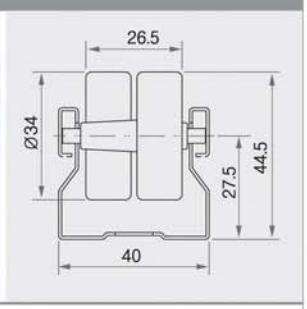
GP4050C



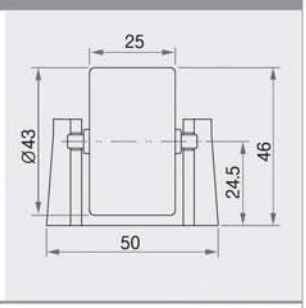
GP4050D



GP4025M

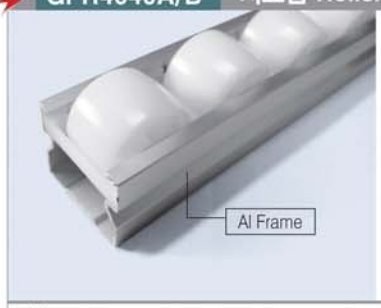


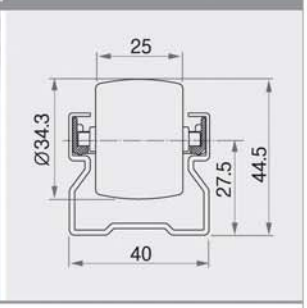
CR40D



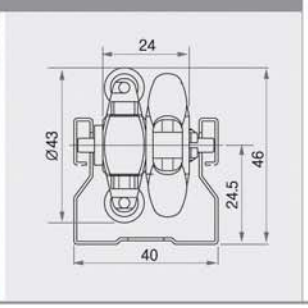
NEW

GPR4040A/B 저소음 Roller



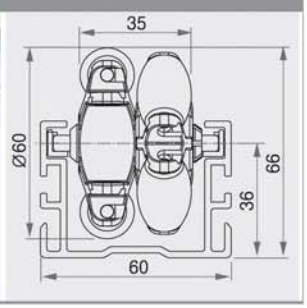


UR4050 다중방향 Roller



NEW

UR6067 다중방향 Roller

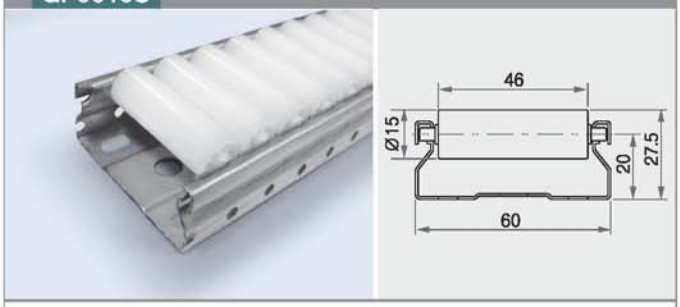


Roller Tracks

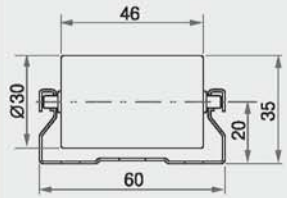
Type & Dimension

Unit : mm

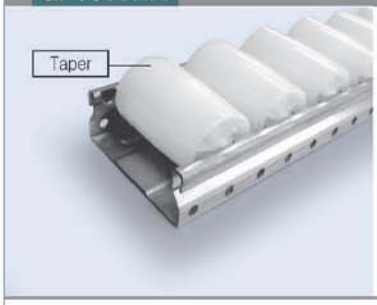
GP6016S

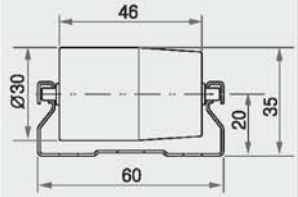


GP6033B

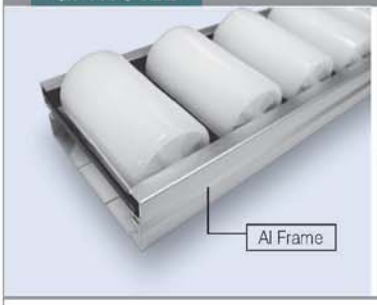


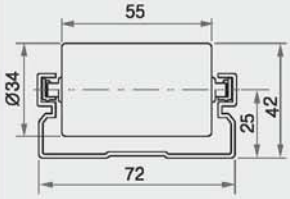
GP6033HA



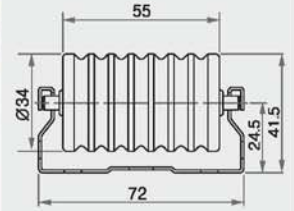


GPR7042B

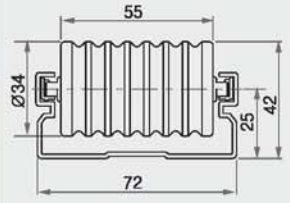




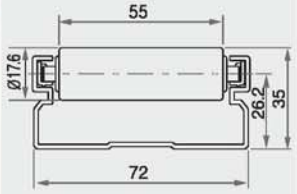
GP7050BF



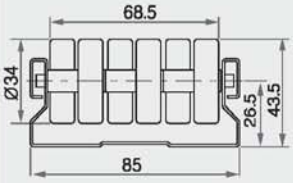
GPR7042BF



GPR7021BFS-2



GP8525M

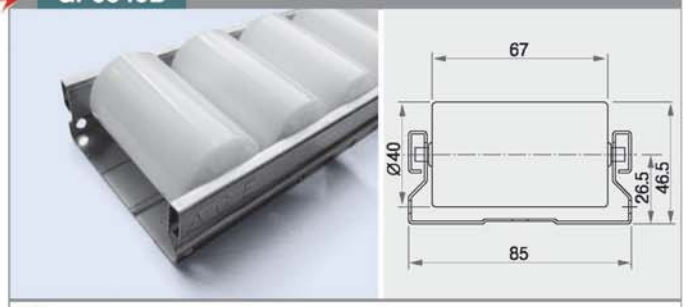


Roller Tracks

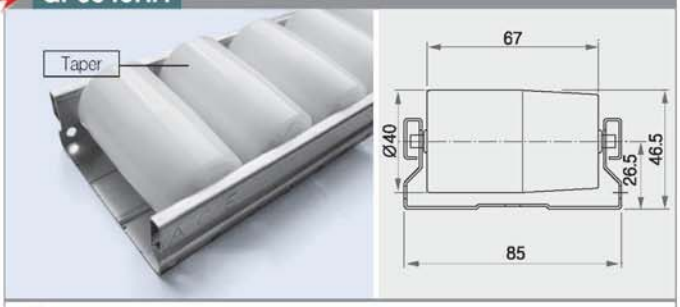
Type & Dimension

Unit : mm

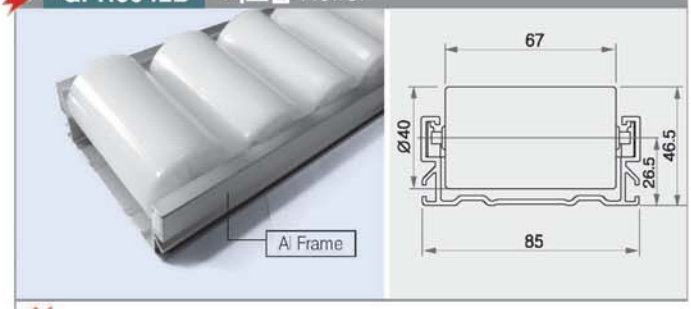
GP8543B



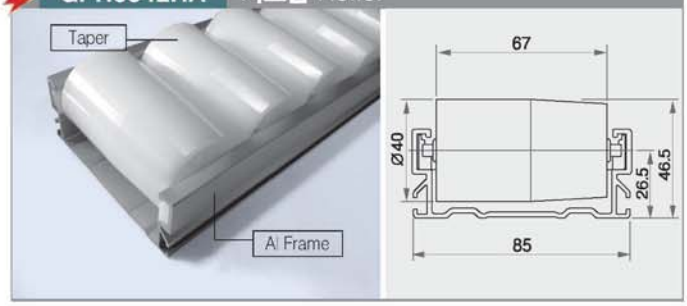
GP8543HA



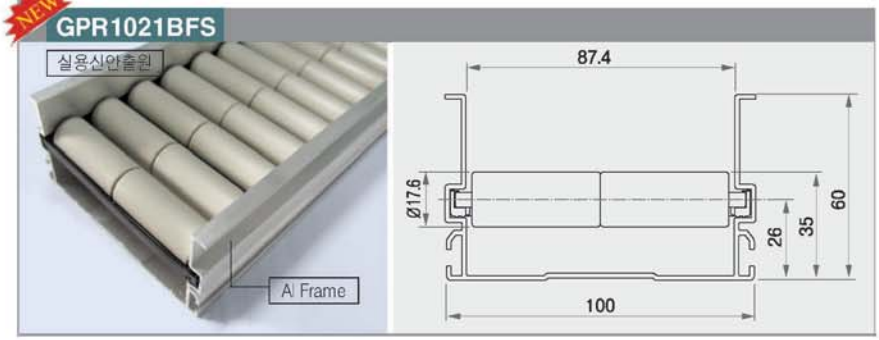
GPR8542B 저소음 Roller



GPR8542HA 저소음 Roller

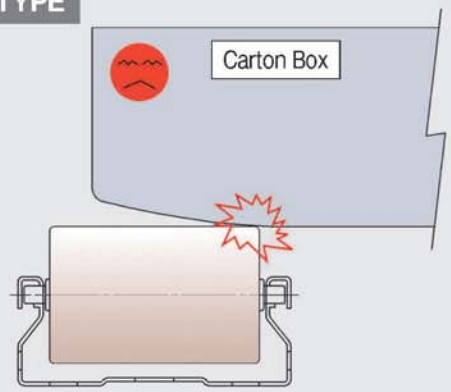


GPR1021BFS

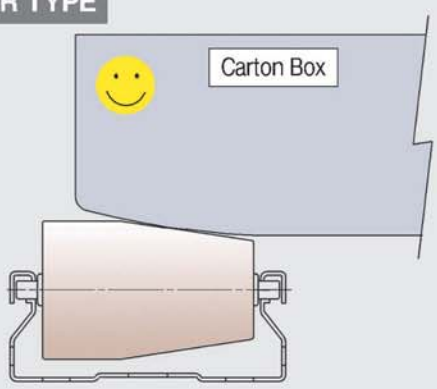


CHOICE FOR THE ROLLER TYPE

B : FLAT TYPE



HA : TAPER TYPE

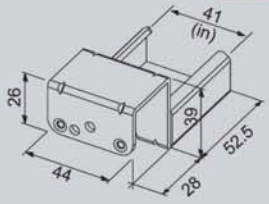


33 • 33 표시는 조인트 위에 고정할 수 있는 형태의 제품도 있음을 표시함
• 33의 Part No는 GP-A33, GP-B33 등으로 표시함

Surface Treatment - WZ

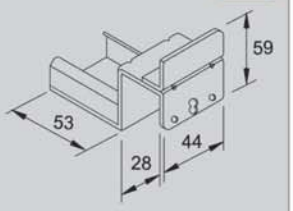
Unit : mm

GP-A Roller Mounting Bracket 33



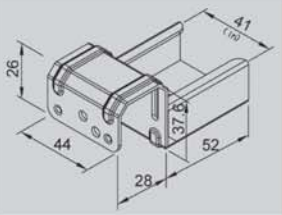
• Weight : 0.142kg
• Q'ty/BOX : 80pcs

GP-B Roller Mounting Bracket / Tab Stop 33



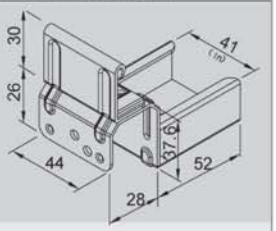
• Weight : 0.172kg
• Q'ty/BOX : 60pcs

GP-NA Roller Mounting Bracket



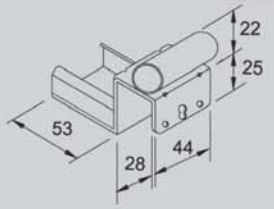
• Weight : 0.100kg
• Q'ty/BOX : 80pcs

GP-NB Roller Mounting Bracket / Tab Stop



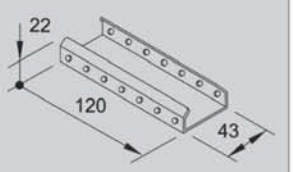
• Weight : 0.129kg
• Q'ty/BOX : 60pcs

GP-B-1 Roller Mounting Bracket / Tab Stop 33



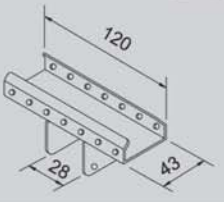
• Weight : 0.174kg
• Q'ty/BOX : 50pcs

GP-C Roller Track Union



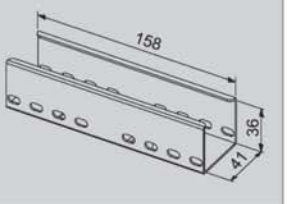
• Weight : 0.121kg
• Q'ty/BOX : 80pcs

GP-C-1 Roller Track Union / Center Support 33



• Weight : 0.170kg
• Q'ty/BOX : 40pcs

GP-CN Roller Track Union



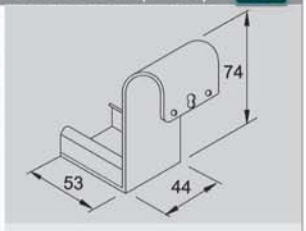
• Weight : 0.232kg
• Q'ty/BOX : 36pcs

33 • 33 표시는 조인트 위에 고정할 수 있는 형태의 제품도 있음을 표시함
• 33의 Part No는 GP-A33, GP-B33 등으로 표시함

Surface Treatment - WZ

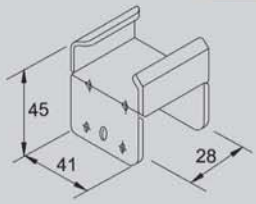
Unit : mm

GP-DN Roller Mounting Bracket / Drop Stop 33



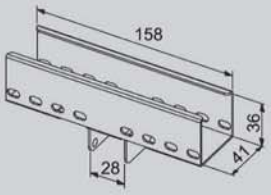
• Weight : 0.165kg
• Q'ty/BOX : 70pcs

GP-E Roller Mounting Bracket / Center Support 33



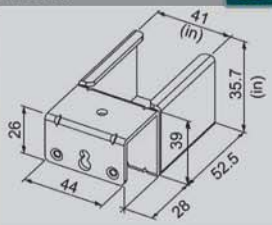
• Weight : 0.079kg
• Q'ty/BOX : 100pcs

GP-EN Roller Mounting Bracket / Center Support



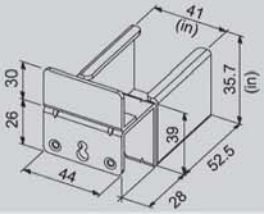
• Weight : 0.217kg
• Q'ty/BOX : 20pcs

GP-F Roller Mounting Bracket 33



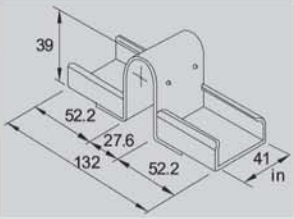
• Weight : 0.175kg
• Q'ty/BOX : 50pcs

GP-G Roller Mounting Bracket / Tab Stop



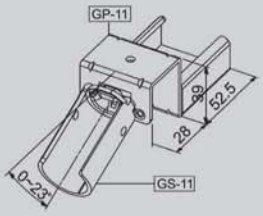
• Weight : 0.205kg
• Q'ty/BOX : 40pcs

GP-HN Roller Track Union



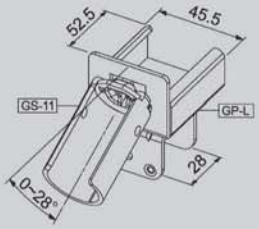
• Weight : 0.279kg
• Q'ty/BOX : 30pcs

GP-J Adjustable Roller to Slide Pipe Union



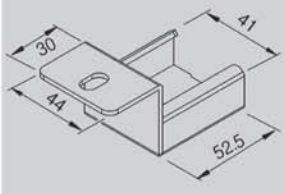
• GP-11 & GS-11

GP-K Djustable Roller to Slide Pipe Union



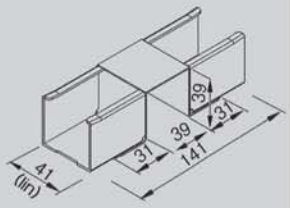
• GP-L & GS-11

GP-APF Roller Mounting Bracket



• Weight : 0.124kg
• Q'ty/BOX : 80pcs

GP-HP Roller Track Union



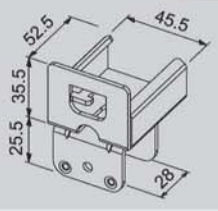
• Weight : 0. 215kg
• Q'ty/BOX : 24pcs

33 • 33 표시는 조인트 위에 고정할 수 있는 형태의 제품도 있음을 표시함
• 33의 Part No는 GP-A33, GP-B33 등으로 표시함

Surface Treatment - WZ

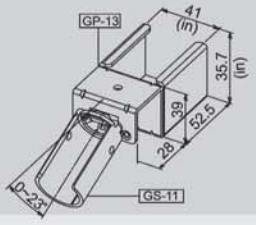
Unit : mm

GP-L Roller Mounting Bracket 33



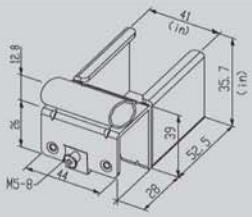
• Weight : 0.144kg
• Q'ty/BOX : 70pcs

GP-FA Adjustable Roller to Slide Pipe Union



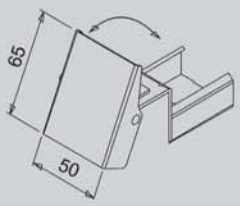
• GS-11 & GP-13

GP-FC Roller Mounting Bracket / Tab Stop



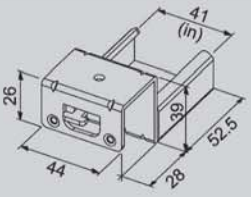
• Weight : 0.200kg
• Q'ty/BOX : 42pcs

GP-M Roller Mounting Bracket



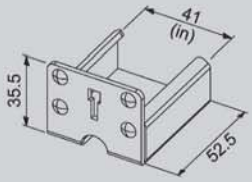
• Weight : 0.239kg
• Q'ty/BOX : 30pcs

GP-11 Adjustable Roller Union



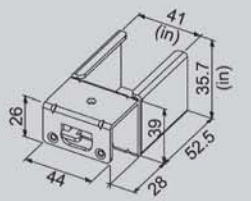
• Weight : 0.131kg
• Q'ty/BOX : 60pcs

GP-12 Adjustable Roller Union



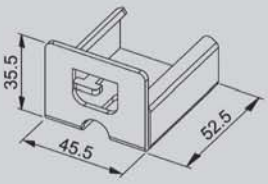
• Weight : 0.096kg
• Q'ty/BOX : 180pcs

GP-13 Adjustable Roller Union



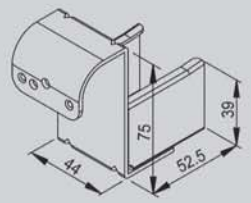
• Weight : 0.173kg
• Q'ty/BOX : 40pcs

GP-14 Adjustable Roller Union



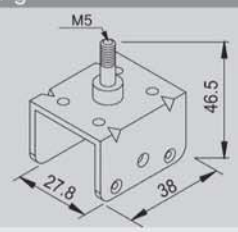
• Weight : 0.096kg
• Q'ty/BOX : 180pcs

GP-DF Roller Mounting Bracket



• Weight : 0.194kg
• Q'ty/BOX : 50pcs

BKT-40 Curve Roller Mounting



• Weight : 0.055kg
• Q'ty/BOX :200pcs

Roller Tracks

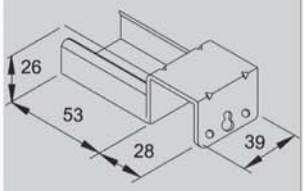
Mounting Brackets (GP-35 Series)

33 • 33 표시는 조인트 위에 고정할 수 있는 형태의 제품도 있음을 표시함
• 33의 Part No는 GP-A35-33, GP-B35-33 등으로 표시함

Surface Treatment - WZ

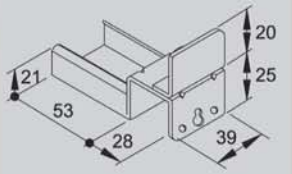
Unit : mm

GP-A35 Roller Mounting Bracket 33



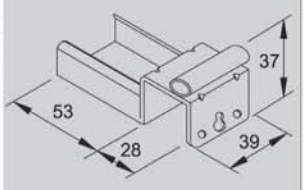
• Weight : 0.111kg
• Q'ty/BOX : 80pcs

GP-B35 Roller Mounting Bracket / Tab Stop 33



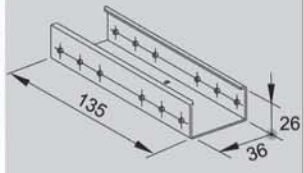
• Weight : 0.132kg
• Q'ty/BOX : 60pcs

GP-B35-1 Roller Mounting Bracket / Tab Stop



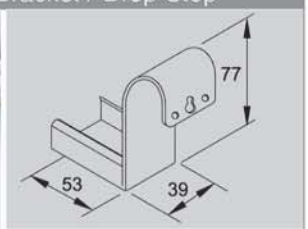
• Weight : 0.240kg
• Q'ty/BOX : 70pcs

GP-C35 Roller Track Union



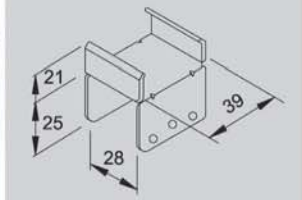
• Weight : 0.148kg
• Q'ty/BOX : 60pcs

GP-D35 Roller Mounting Bracket / Drop Stop

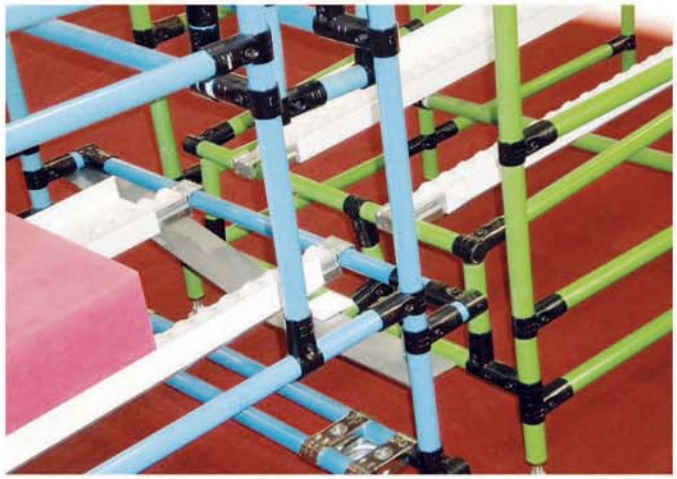


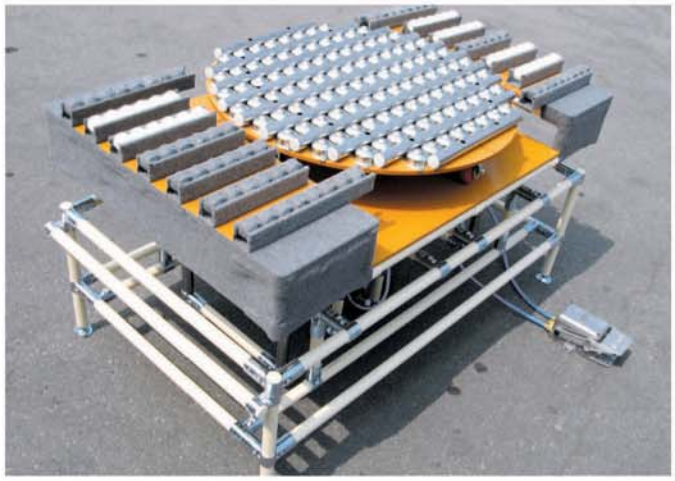
• Weight : 0.130kg
• Q'ty/BOX : 70pcs

GP-E35 Roller Mounting Bracket



• Weight : 0.064kg
• Q'ty/BOX : 120pcs





Roller Tracks

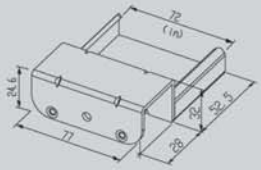
Mounting Brackets (GP-70 Series)

33 • 33 표시는 조인트 위에 고정할 수 있는 형태의 제품도 있음을 표시함
• 33의 Part No는 GP-A70-33, GP-B70-33 등으로 표시함

Surface Treatment - WZ

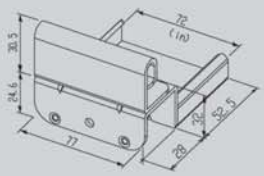
Unit : mm

GP-A70 Roller Mounting Bracket 33



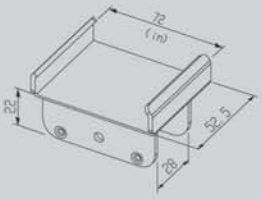
• Weight : 0.204kg
• Q'ty/BOX : 50pcs

GP-B70 Roller Mounting Bracket / Tab Stop 33



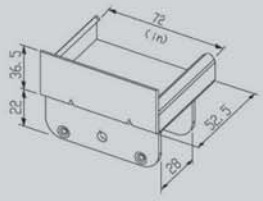
• Weight : 0.280kg
• Q'ty/BOX : 30pcs

GP-E70 Roller Track Union



• Weight : 0.170kg
• Q'ty/BOX : 60pcs

GP-L70 Roller Mounting Bracket



• Weight : 0.209kg
• Q'ty/BOX : 60pcs

Roller Tracks

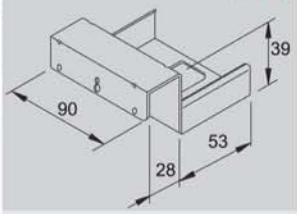
Mounting Brackets (GP-85 Series)

33 • 33 표시는 조인트 위에 고정할 수 있는 형태의 제품도 있음을 표시함
• 33의 Part No는 GP-A85-33 등으로 표시함

Surface Treatment - WZ

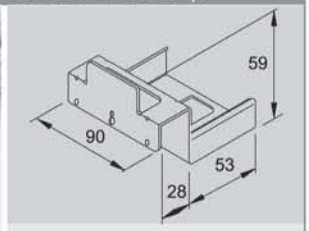
Unit : mm

GP-A85 Roller Mounting Bracket 33



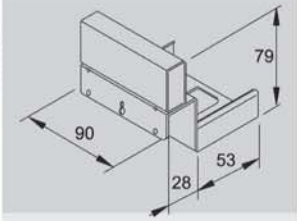
• Weight : 0.205kg
• Q'ty/BOX : 40pcs

GP-B85 Roller Mounting Bracket / Tab Stop



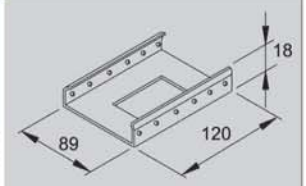
• Weight : 0.300kg
• Q'ty/BOX : 30pcs

GP-B85-1 Roller Mounting Bracket / Tab Stop



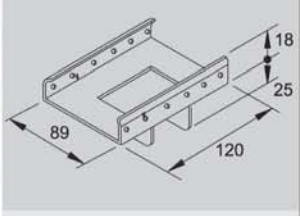
• Weight : 0.318kg
• Q'ty/BOX : 20pcs

GP-C85 Roller Track Union



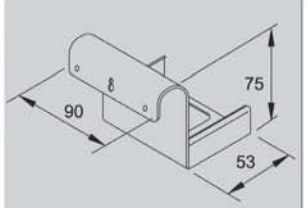
• Weight : 0.140kg
• Q'ty/BOX : 70pcs

GP-C85-1 Roller Track Union / Center Support



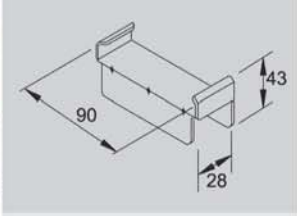
• Weight : 0.243kg
• Q'ty/BOX : 20pcs

GP-D85 Roller Mounting Bracket / Drop Stop



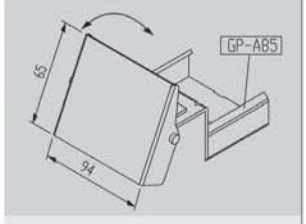
• Weight : 0.235kg
• Q'ty/BOX : 30pcs

GP-E85 Roller Mounting Bracket / Center Support 33



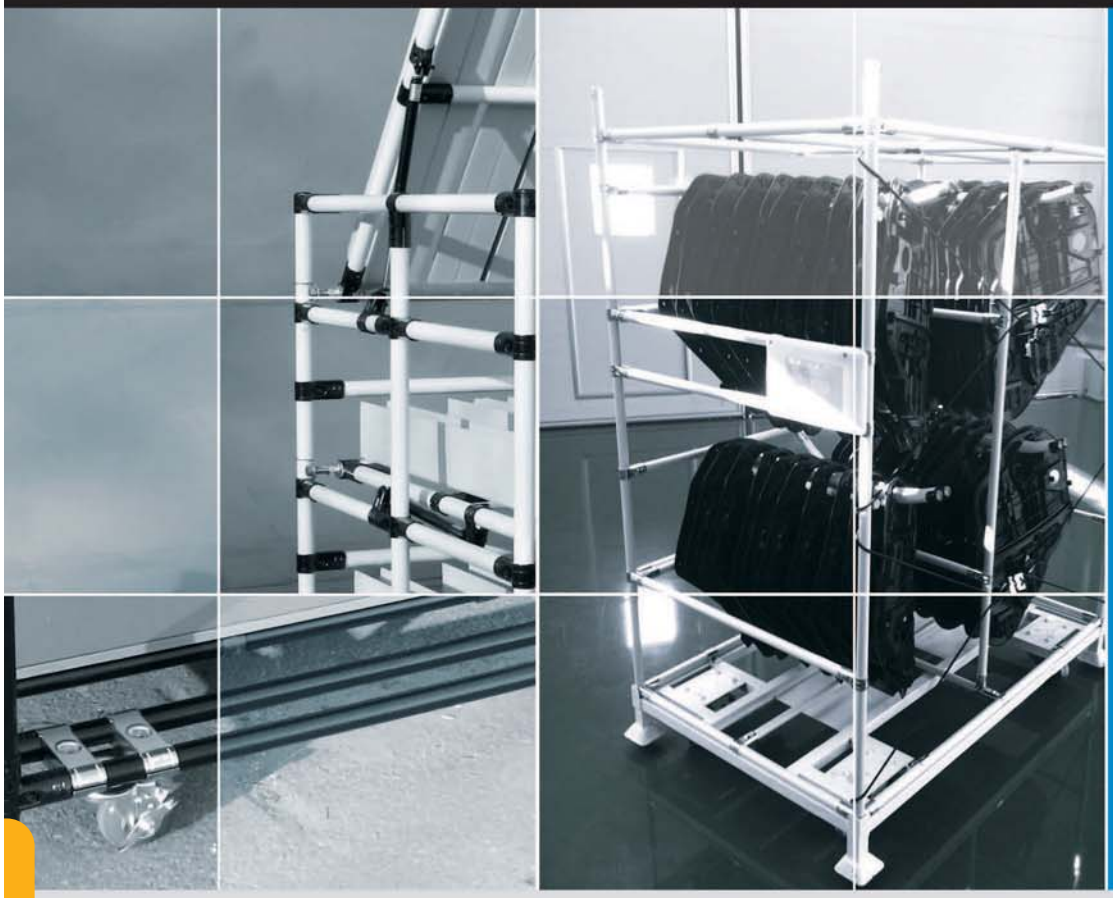
• Weight : 0.124kg
• Q'ty/BOX : 80pcs

GP-M85 Roller Mounting Bracket



• Weight : 0.280kg
• Q'ty/BOX : 20pcs

ACCESSORIES



MOUNTING BRACKETS (SLIDE PIPE SERIES)

OTHERS

NAME-PLATE

BOX GUIDE

LEVELING FEET

PLASTIC CHANNEL

THREADED INSERTS & INNER CAP

FASTENERS

Accessories

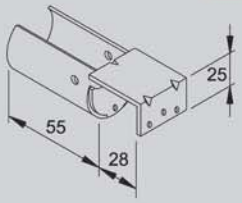
Slide Pipe Mounting Bracket

33 • 33 표시는 조인트 위에 고정할 수 있는 형태의 제품도 있음을 표시함
• 33의 Part No는 GS-A33, GS-B33 등으로 표시함

Surface Treatment - WZ

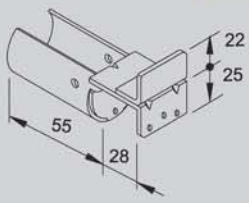
Unit : mm

GS-AN Slide Pipe Mount 33



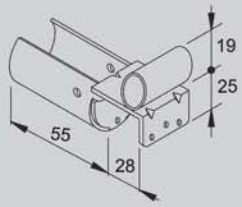
- Weight : 0.106kg
- Q'ty/BOX : 100pcs

GS-BN Slide Pipe Mount / Tab Stop 33



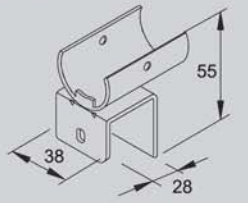
- Weight : 0.130kg
- Q'ty/BOX : 70pcs

GS-B-1 Slide Pipe Mount / Tab Stop



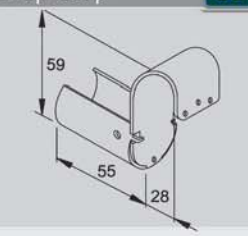
- Weight : 0.116kg
- Q'ty/BOX : 70pcs

GS-C Slide Pipe Mount Guide Bracket



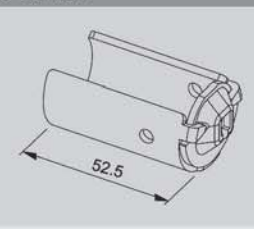
- Weight : 0.085kg
- Q'ty/BOX : 80pcs

GS-D Slide Pipe Mount / Drop Stop 33



- Weight : 0.116kg
- Q'ty/BOX : 80pcs

GS-11 Adjustale Slide Pipe Union



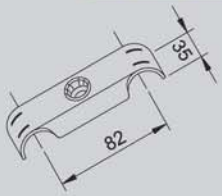
- Weight : 0.073kg
- Q'ty/BOX : 150pcs

33 • 33 표시는 조인트 위에 고정할 수 있는 형태의 제품도 있음을 표시함
• 33의 Part No는 CM-330, CM-230으로 표시함

Surface Treatment - WZ

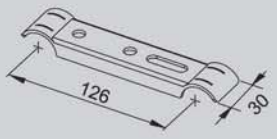
Unit : mm

CM-100 Caster Mount Strap — 33:CM-330



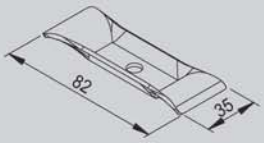
- Weight : 0.102kg
- Q'ty/BOX : 150pcs

CM-200 Caster Mount Strap — 33:CM-230



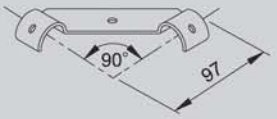
- Weight : 0.107kg
- Q'ty/BOX : 120pcs

CM-300 Caster Mount Strap



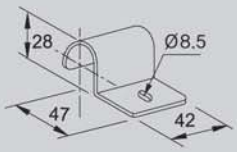
- Weight : 0.078kg
- Q'ty/BOX: 300pcs

CM-A Corner Metal



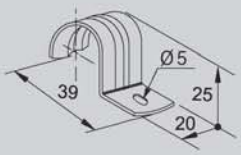
- Weight : 0.100kg
- Q'ty/BOX : 60pcs

PC-A Base Lock Metal



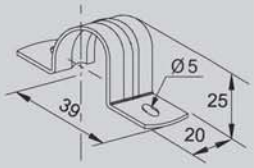
- Weight : 0.063kg
- Q'ty/BOX : 150pcs

PC-B Pipe Clamp(Single Mount)



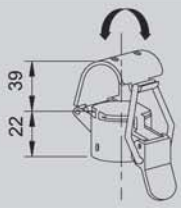
- Weight : 0.020kg
- Q'ty/BOX : 300pcs

PC-C Pipe Clamp(Double Mount)



- Weight : 0.026kg
- Q'ty/BOX : 200pcs

PC-D Pipe Lock Metal

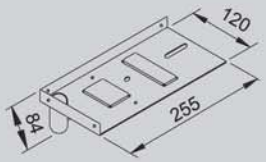


- Weight : 0.157kg
- Q'ty/BOX : 50pcs

Surface Treatment - WZ

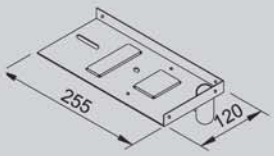
Unit : mm

CS28L Corner Support



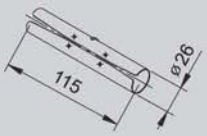
- Weight : 0.682kg
- Q'ty/BOX : 24pcs

CS28R Corner Support



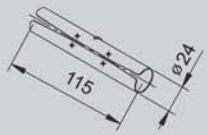
- Weight : 0.705kg
- Q'ty/BOX : 24pcs

LK28S Pipe Connector(SUS/Eco Pipe)



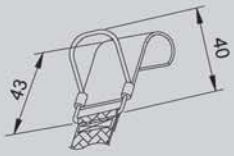
- Weight : 0.046kg
- Q'ty/BOX : 120pcs

LK28A Pipe Connector(Coated Pipe)



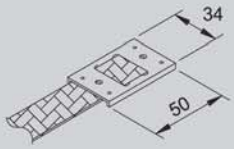
- Weight : 0.046kg
- Q'ty/BOX : 120pcs

HM28YA Hanger Metal



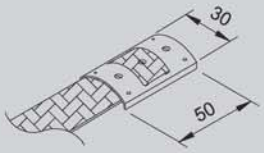
- Weight : 0.049kg
- Q'ty/BOX : 100pcs

F-A Handle(Flat Type)



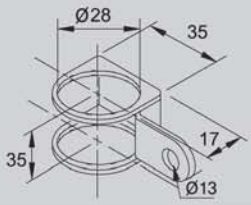
- Weight : 0.020kg
- Q'ty/BOX : 500pcs

R-A Handle(Round Type)-L400



- Weight : 0.020kg
- Q'ty/BOX : 400pcs

HG-D Hinge Metal

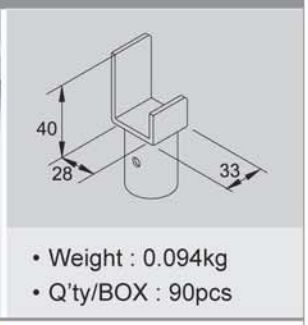


- Weight : 0.052kg
- Q'ty/BOX : 100pcs

Surface Treatment - WZ / BK

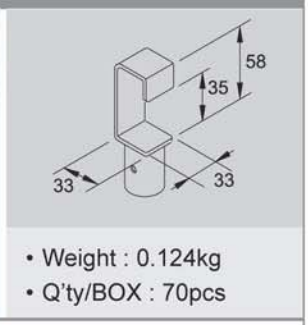
Unit : mm

HK28WA Pipe Rest



- Weight : 0.094kg
- Q'ty/BOX : 90pcs

HK28WB Pipe Rest

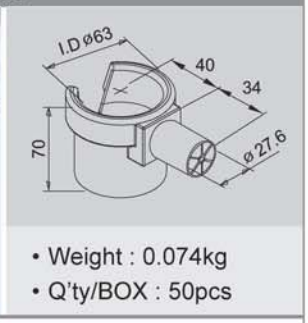


- Weight : 0.124kg
- Q'ty/BOX : 70pcs

TH40PA Tool Holder-Plastic

- Weight : 0.080kg
- Q'ty/BOX : 50pcs

TH50PA Tool Holder-Plastic



- Weight : 0.074kg
- Q'ty/BOX : 50pcs

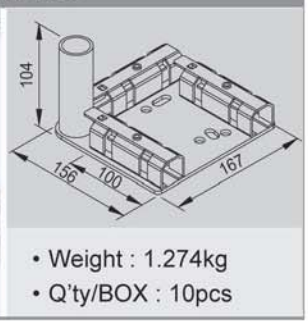
TH50YA Tool Holder

- Weight : 0.128kg
- Q'ty/BOX : 25pcs

TH65YA Tool Holder

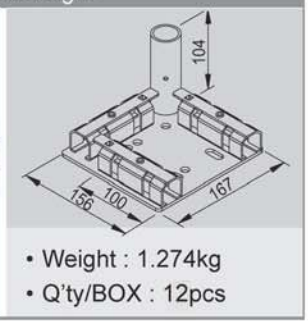
- Weight : 0.197kg
- Q'ty/BOX : 25pcs

MCP-B-L Mount Corner Plate-Left



- Weight : 1.274kg
- Q'ty/BOX : 10pcs

MCP-B-R Mount Corner Plate-Right



- Weight : 1.274kg
- Q'ty/BOX : 12pcs

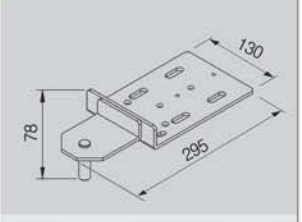
Surface Treatment - WZ

Unit : mm

FS-A Front Haul Ass'y-Spring Type

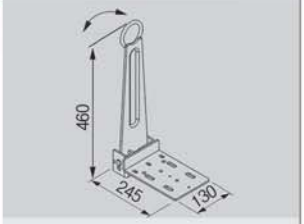
- Weight : 3.40Kg
- Q'ty/BOX : 2pcs

RS-A Rear Haul Ass'y-Spring Type



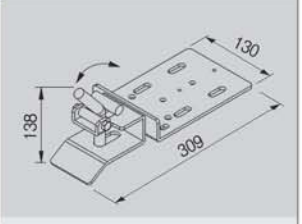
- Weight : 1.50Kg
- Q'ty/BOX : 2pcs

FQ-B Front Haul Ass'y-Quicking Type



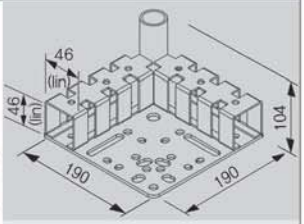
- Weight : 3.10Kg
- Q'ty/BOX : 2pcs

RQ-B Rear Haul Ass'y-Quicking Type



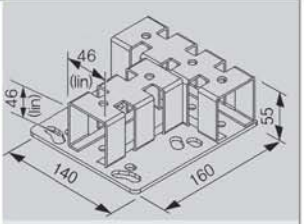
- Weight : 2.10Kg
- Q'ty/BOX : 2pcs

BC45-A Base Corner



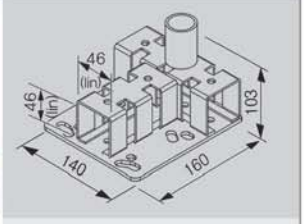
- Weight : 1.85Kg
- Q'ty/BOX : 8pcs

BC45-B Base Center



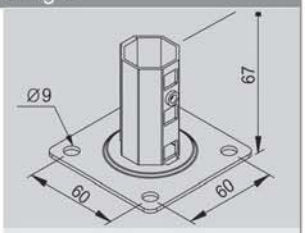
- Weight : 1.17Kg
- Q'ty/BOX : 4pcs

BC45-C Base Center



- Weight : 1.28Kg
- Q'ty/BOX : 4pcs

AD-SM Stanchion Mount Single

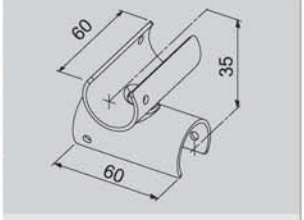


- Weight : 0.185kg
- Q'ty/BOX : 20pcs

Surface Treatment - WZ / BK

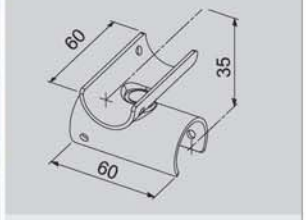
Unit : mm

PS-A Rotating Cross Joint



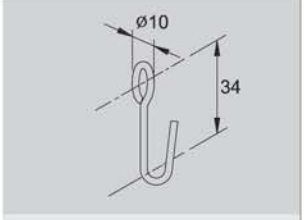
- Weight : 0.128kg
- Q'ty/BOX : 96pcs

PS-B Rotating Cross Joint



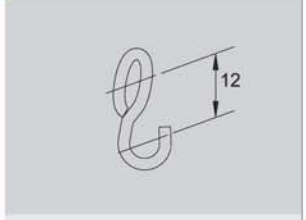
- Weight : 0.104kg
- Q'ty/BOX : 96pcs

BH-A Band Hook



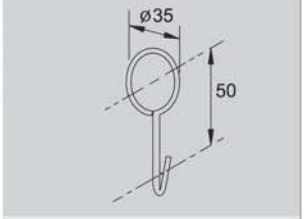
- Weight : 0.001kg
- Q'ty/BOX : 500pcs

BH-B Band Hook



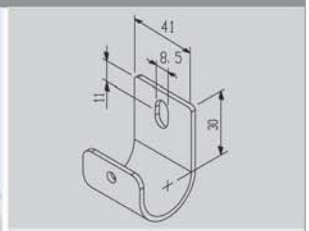
- Weight : 0.001kg
- Q'ty/BOX : 500pcs

PH-A Hanger



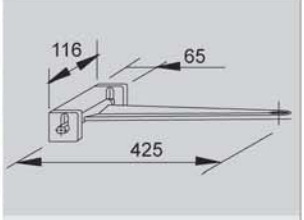
- Weight : 0.001kg
- Q'ty/BOX : 500pcs

BL28YA-U Pipe Holder



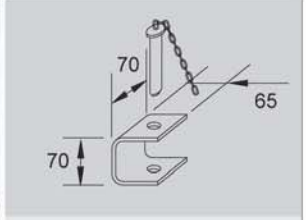
- Weight : 0.063kg
- Q'ty/BOX : 150pcs

FH-A Front Haul Ring-A



- Q'ty/BOX : 5pcs

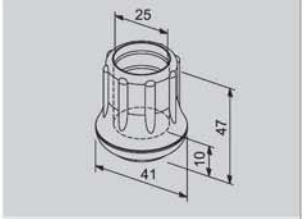
FH-B Rear Haul Ring-B



- Q'ty/BOX : 10pcs

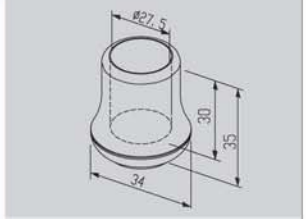
RF-01 Rubber Foot

RF-01 : Normal (D/Gray)
RF-01E : ESD (Black)



- Weight : 0.035kg
- Q'ty/BOX : 250pcs

RF-02 Rubber Foot

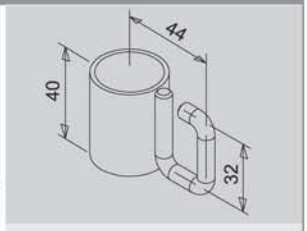


- Weight : 0.011kg
- Q'ty/BOX : 450pcs

Surface Treatment - WZ

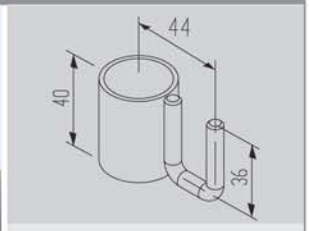
Unit : mm

GS-1014A Sleeve Hanger



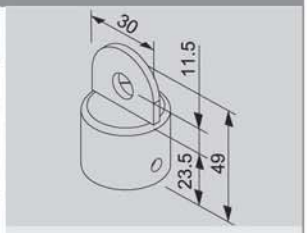
- Weight : 0.130kg
- Q'ty/BOX : 70pcs

GS-1014B Sleeve Hanger



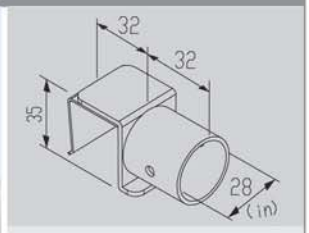
- Weight : 0.124kg
- Q'ty/BOX : 70pcs

GS-1014C Sleeve Hanger



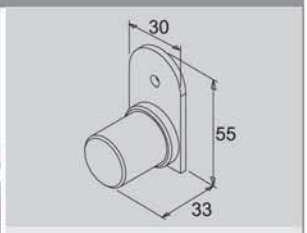
- Weight : 0.050kg
- Q'ty/BOX : 100pcs

GS-1250A End Snap Rest



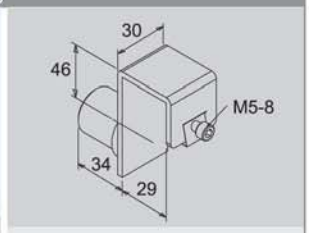
- Weight : 0.100kg
- Q'ty/BOX : 90pcs

GS-2070C Pipe Plug



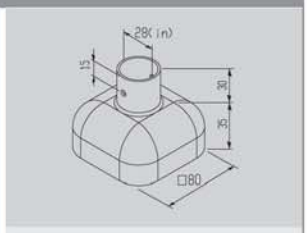
- Weight : 0.120kg
- Q'ty/BOX : 100pcs

GS-2070D Slide Pipe Plug



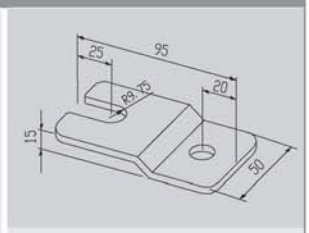
- Weight : 0.200kg
- Q'ty/BOX : 100pcs

HC28A Hole Cup-A



- Weight : 0.300kg
- Q'ty/BOX : 20pcs

AP-50 Anchor Plate

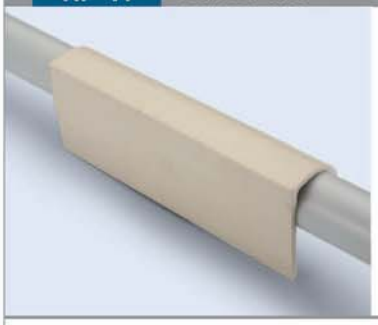


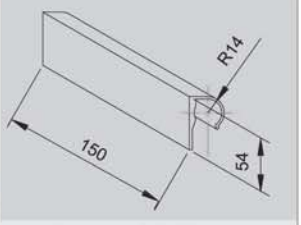
- Weight : 0.052kg
- Q'ty/BOX : 220pcs

Material-PVC

Unit : mm

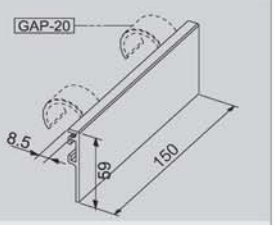
NP-A Name Plate





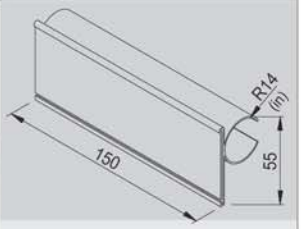
- Weight : 0.079kg
- Q'ty/BOX : 180pcs

NP-B Name Plate



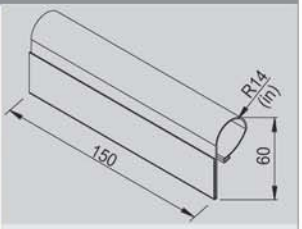
- Weight : 0.047kg
- Q'ty/BOX : 360pcs

NP-C Name Plate



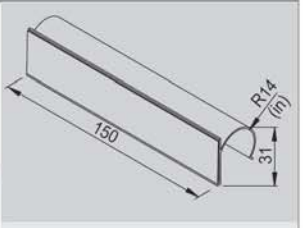
- Weight : 0.035kg
- Q'ty/BOX :216pcs

NP-D Name Plate



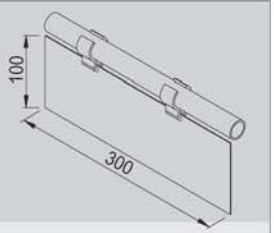
- Weight : 0.012kg
- Q'ty/BOX : 200pcs

NP-E Name Plate



- Weight : 0.023kg
- Q'ty/BOX :300pcs

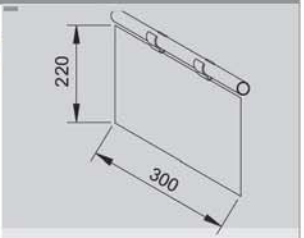
LA Label Case



- Weight : 0.044kg
- Q'ty/BOX :300pcs

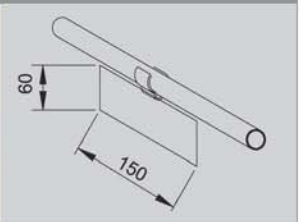
Material-PAT

LA-C Label Case



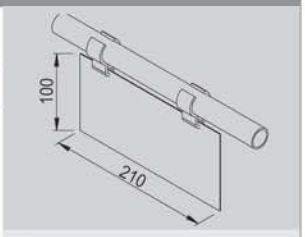
- Weight : 0.050kg
- Q'ty/BOX : 200pcs

LA-D Label Case



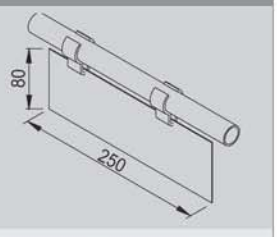
- Weight : 0.012kg
- Q'ty/BOX : 300pcs

LA-E Label Case



- Weight : 0.027kg
- Q'ty/BOX :300pcs

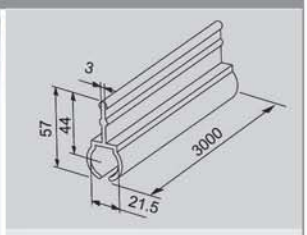
LC Label Case



- Weight : 0.027kg
- Q'ty/BOX :300pcs

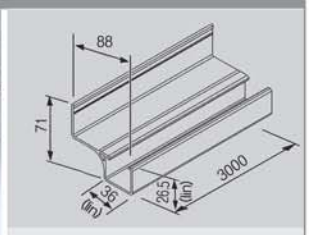
Unit : mm

SG-28A Box Guide



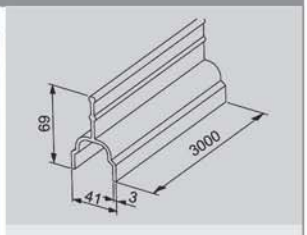
• Weight : 0.38kg/m

RG-35B Box Guide



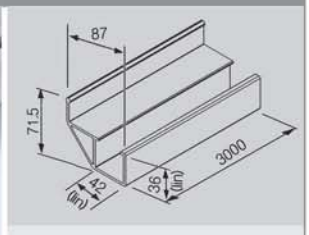
• Weight : 0.8kg/m

RG-40A Box Guide



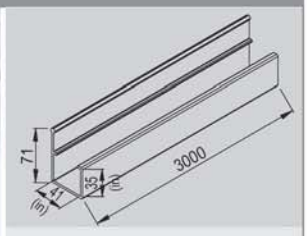
• Weight : 0.50kg/m

RG-40B Box Guide



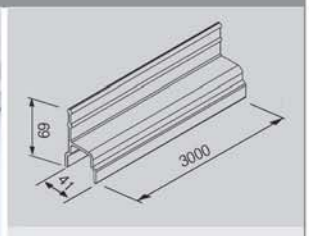
• Weight : 1.23 kg/m

RG-40C Box Guide



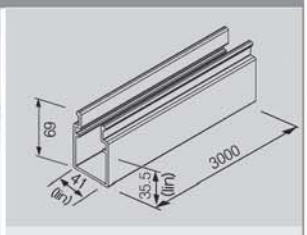
• Weight : 0.70 kg/m

RG-40D Box Guide



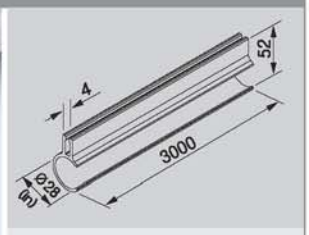
• Weight : 0.57 kg/m

RG-40E Box Guide



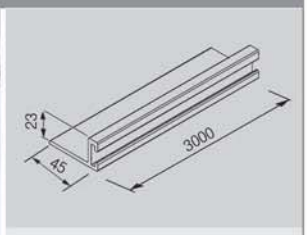
• Weight : 0.86kg/m

SG-01 Sheet Guide



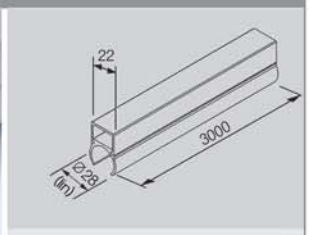
• Weight : 0.45kg/m

DP-A Dust Plate



• Weight : 0.36kg/m

CD-28A/B Cable Duct

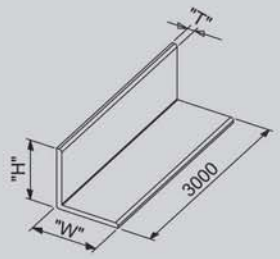


• CD-28A Weight : 0.22kg/m
• CD-28B Weight : 0.26kg/m

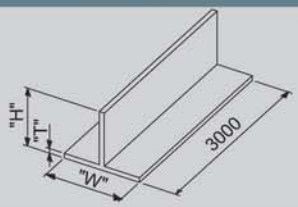
Material - PVC

Unit : mm

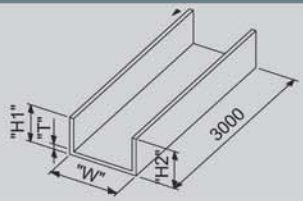
L-Type

Part No		Thickness	W1	W2	H1	H2	Configuration
Normal	ESD						
AL-1	EAL-1	3	50	-	30	-	
AL-2	EAL-2	4	60	-	30	-	
AL-4	EAL-4	4	90	-	80	-	
AL-5	EAL-5	5	50	-	50	-	
AL-5B	EAL-5B	4	50	-	50	-	
AL-6	EAL-6	5	75	-	50	-	
AL-6B	EAL-6B	4	75	-	50	-	
AL-7	EAL-7	5	150	-	50	-	
AL-7B	EAL-7B	4	150	-	50	-	
AL-8	EAL-8	4	100	-	50	-	

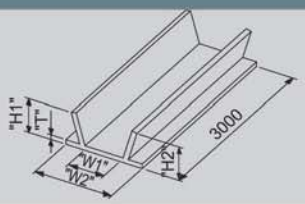
T-Type

Part No		Thickness	W1	W2	H1	H2	Configuration
Normal	ESD						
AT-1	EAT-1	4	100	-	50	-	
AT-2	EAT-2	4	60	-	100	-	

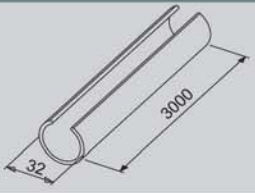
U-Type

Part No		Thickness	W1	W2	H1	H2	Configuration
Normal	ESD						
AU-1	EAU-1	3	36	-	36	36	
AU-2	EAU-2	3	60	-	30	40	

ㅗ-Type

Part No		Thickness	W1	W2	H1	H2	Configuration
Normal	ESD						
AS-1	EAS-1	4	32	70	34	25	
AS-2	EAS-2	5	22	60	30	30	
AS-3	EAS-3	4	17	50	30	30	

Pipe-Cover

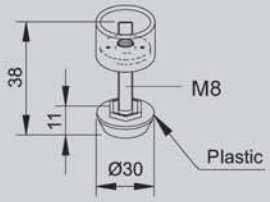
Part No		Thickness	W1	W2	H1	H2	Configuration
Normal	ESD						
PC-01	EPC-01	2.5	-	-	-	-	
PC-02	EPC-02	2.5	-	-	-	-	

Surface Treatment - WZ

Unit : mm

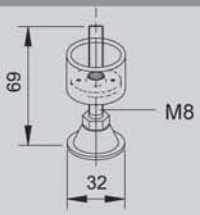
Small-Type

AD30PA LEVELING FOOT



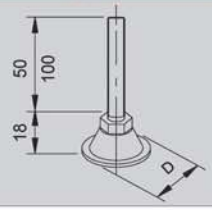
- Weight : 0.035kg
- Q'ty/BOX : 150pcs

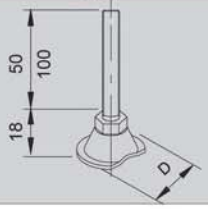
AD32WA LEVELING FOOT



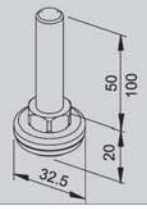
- Weight : 0.053kg
- Q'ty/BOX : 125pcs

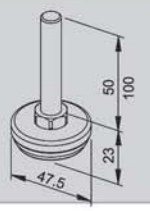
Normal-Type

Part No	Base Diameter	Threaded Spec	Threaded Length	ESD	Type
AD32WB	Ø32	1/2"-12N	50	o	
AD32WC			100	o	

Part No	Base Diameter	Threaded Spec	Threaded Length	ESD	Type
AD50WA	Ø50	1/2"-12N	50	o	
AD50WB			100	o	

Rubber Pad Type

Part No	Base Diameter	Threaded Spec	Threaded Length	ESD	Type
AD32RA	Ø32	1/2"-12N	50	x	
AD32RA-E			50	o	
AD32RB			100	x	
AD32RB-E			100	o	

Part No	Base Diameter	Threaded Spec	Threaded Length	ESD	Type
AD50RAN	Ø50	1/2"-12N	50	x	
AD50RAN-E			50	o	
AD50RBN			100	x	
AD50RBN-E			100	o	

Threaded Inserts

Unit : mm

Part No	Classification	Application	Colors	Threaded Spec	Material	A	Dimension
BC2807A	Coated Pipe	Ø28 x T 0.7	White	1/2"-12N	Steel	Ø24.1	
BC2807B			White	M12-P1.75	Steel		
BC2807C			Gray	1/2"-12N	Plastic		
BC2810A		Ø28 x T 1.0	White	1/2"-12N	Steel	Ø23.5	
BC2810B			White	M12-P1.75	Steel		
BC2810C			Gray	1/2"-12N	Plastic		
BC2820A		Ø28 x T 2.0	White	1/2"-12N	Steel	Ø21.9	
BC2820B				M12-P1.75	Steel		
BS07A	STS Pipe ECO Pipe	Ø28 x T 0.7	White	1/2"-12N	Steel	Ø26.8	
BS07B				M12-P1.75	Steel		
BS10A		Ø28 xT1.0	White	1/2"-12N	Steel	Ø26.1	
BS10B				M12-P1.75	Steel		
BS12A		Ø28 x T 1.2	White	1/2"-12N	Steel	Ø25.5	
BS12B				M12-P1.75	Steel		
BC3210A	Coated Pipe	Ø32 x T 1.0	White	1/2"-12N	Steel	Ø27.5	
BC3210B				M12-P1.75	Steel		
AS2807A	STS Pipe ECO Pipe	Ø28 x T 0.7	Gray	1/2"-12N	Aluminum	Ø26.5	
AS2807B				M12-P1.75			
AC2809A	Coated Pipe	Ø28 x T 1.0		1/2"-12N		Ø23.8	
AC2809B				M12-P1.75			
AC2814A		Ø28 x T 1.4		1/2"-12N		Ø22.8	
AC2814B				M12-P1.75			
OB28A	All Pipe	Ø28	White	1/2"-12N	Steel	Ø27.7	
OB28B				M12-P1.75			

Inner Cap

Classification		Part No	Colors	Marking	Material	Dimension
Ø28	Coated Pipe	GAP-4C-i	Ivory	GAP-4C	Plastic	
		GAP-4C-B	Black			
		GAP-4C-G	Gray			
	STS Pipe ECO Pipe	GAP-4S-i	Ivory	GAP-4S		
		GAP-4S-B	Black			
		GAP-4S-G	Gray			
Ø32	Coated Pipe	GAP-4310-i	Ivory	GAP-4310		
		GAP-4310-B	Black			
		GAP-4310-G	Gray			

Unit : mm

EWS-( ) WORK STOPPER

EWS-A

GP4036A/4036B
- Weight : 0.056kg
- Q'ty/BOX : 240pcs

EWS-B

GP4050C
- Weight : 0.041kg
- Q'ty/BOX : 300pcs

EWS-C

GP8550B
- Weight : 0.136kg
- Q'ty/BOX : 70pcs

EWS-D

GP4050D
- Weight : 0.061kg
- Q'ty/BOX : 160pcs

EWS-E

GP3533B
- Weight : 0.036kg
- Q'ty/BOX : 320pcs

EWS-F

GP6033B
- Weight : 0.085kg
- Q'ty/BOX : 170pcs

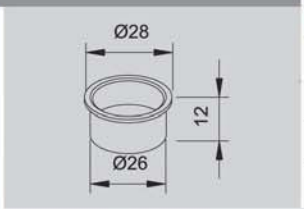
EWS-H

GP7040B/8540L
- Weight : 0.130 kg
- Q'ty/BOX : 120pcs

EWS-J

GP6016S
- Weight : 0.078kg
- Q'ty/BOX : 200 pcs

GAS-07S STEEL CAP

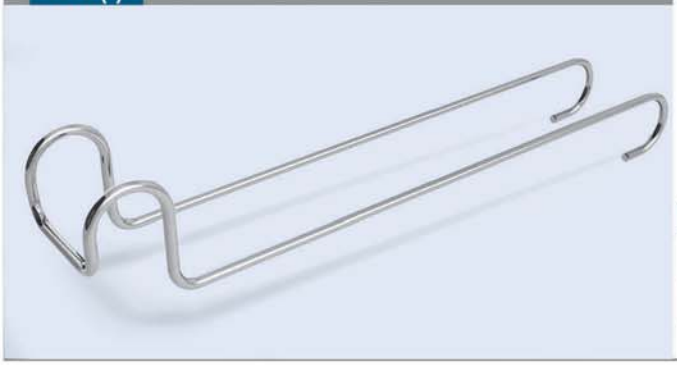


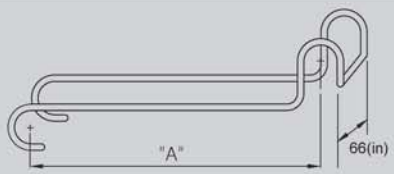
Part No	Pipe	Diameter	Remark
GAS-07A	Coated Pipe	Ø28 x t 0.7	WZ
GAS-10A		Ø28 x t 1.0	WZ
GAS-07S	STS/Eco Pipe	Ø28 x t 0.7	WZ
GAS-12S		Ø28 x t 1.2	WZ

- Weight : 0.009kg
- Q'ty/BOX : 600pcs

Surface Treatment - WZ

WR-( ) WIRE RACKS





Part No	Pipe	A	Weight	Q'ty/Box
WR-200	Ø28	235	0.182	25
WR-300		335	0.230	80
WR-400		435	0.271	150

Accessories

Other

Fastener Type	Part No	Item	Spec	Color	Usage
	TN06W	T-Nut	M6	White	Metal Joint
	TN06B		M6	Black	
	SW10W	Spring Washer	M10	White	M6Bolt
	SW13W		M13	White	
	PW05W	Flat Washer	M5	White	M6Bolt
	PW10W		M10	White	
	NN06W	Nylon Nut	M6	White	M6Bolt
	NN08W		M8		M8Bolt
	NN10W		M10		M10Bolt
	NN12W		M12		M12Bolt
	NN05W-i	inch Nylon Nut	1/2"-12N		inch Bolt
	N06W	Nut	M6	White	M6Bolt
	Ni05W-12	inch Nut	1/2"-12N	White	inchBolt
	Gi0532W-12	inch Bolt 32mm	1/2"-12N	White	Caster
	Gi0575W-12	inch Bolt 75mm	1/2"-12N	White	Base Lock Metal

Fastener Type	Part No	Item	Spec	Color	Usage
	M0610W	M6x10	P 1.0	White	Metal Joint
	M0610B		P 1.0	Black	
	M0625W	M6x25	P 1.0	White	Metal Joint
	M0625B		P 1.0	Black	
	M0630W	M6x30	P 1.0	White	Metal Joint
	M0630B		P 1.0	Black	
	M1020W	M10Bolt	L20	White	Caster
	M1225W	M12Bolt	L25	White	
	GM835W	M8Bolt	L35xP1.25	White	Caster
	GM840W	M8Bolt	L40xP1.25	White	Base Lock Metal
	GM845W		L45xP1.25		
	GM850W		L50xP1.25		
	GM860W		L60xP1.25		
	GM870W		L70xP1.25		
	HM0620	KNOB Bolt	P1.0	Black	Metal Joint

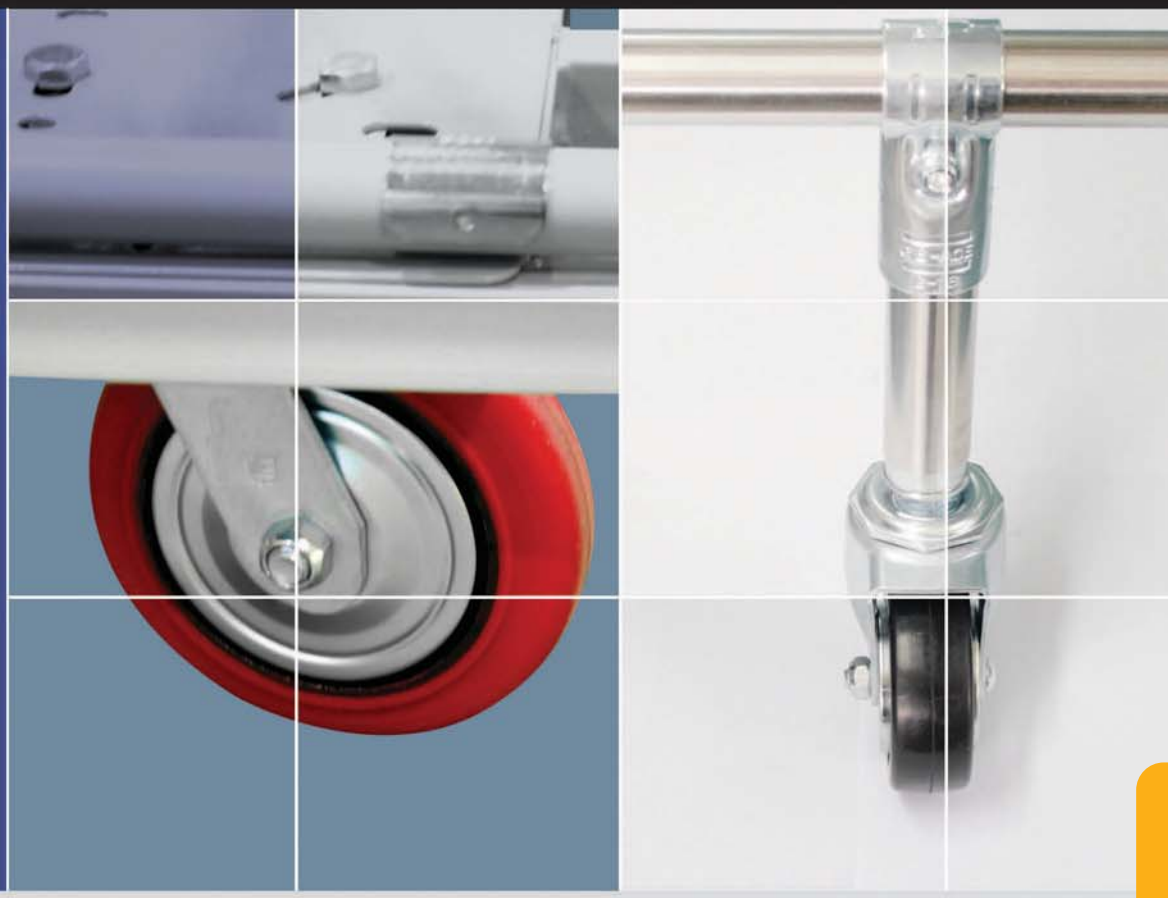
CASTERS

THREADED
STEM TYPE

GRIP RING TYPE

FASTENING
RUBBER TYPE

TOP PLATE TYPE



CASTERS NUMBERING SYSTEM

T 36 3 S - 0 B

Stem Type	Series No.	Wheel Size	Type	Wheel Material	Brake
T : Thread G : Grip Ring F : Fastening Rubber P : Top Plate Type	30 32 36 50 60 62 68	2 – 2” 25 – 2.5” 3 – 3” 35 – 3.5” 4 – 4” 6 – 6” 8 – 8”	S : Swivel R : Rigid	1 : Soft Rubber 2 : Polyurethane E : ESD	B : Brake DB : Double Brake

THREADED STEM TYPE

SWIVEL	Part No. NORMAL	Part No. ESD	Wheel Dia. (inch)	Wheel Material	Inch(mm)		kg	mm <A>	Section	Threaded Specification
	T322S-1	-	2″	Soft Rubber	24	Plain	40	68	Light	1/2″ x12N-15 ℓ
	T322S-2	-	2″	Polyurethane	24	Plain	40	68		
	T3625S-1	T3625S-E	2.5″	Soft Rubber	25	Plain	35	84		1/2″ x12N-16 ℓ
	T3625S-2	-	2.5″	Polyurethane	25	Ball	45	84		
	T363S-1	T363S-E	3″	Soft Rubber	25	Plain	45	95		
	T503S-2	-	3″	Polyurethane	32	Ball	100	104		1/2″ x12N-25 ℓ

SWIVEL BRAKE	Part No. NORMAL	Part No. ESD	Wheel Dia. (inch)	Wheel Material	Inch(mm)		kg	mm <A>	Section	Threaded Specification
	T322S-1B		2″	Soft Rubber	24	Plain	40	68	Light	1/2″ x12N-15 ℓ
	T322S-2B		2″	Polyurethane	24	Plain	40	68		
	T3625S-1B	T3625S-EB	2.5″	Soft Rubber	25	Plain	35	84		1/2″ x12N-16 ℓ
	T3625S-2B		2.5″	Polyurethane	25	Ball	45	84		
	T363S-1B		3″	Soft Rubber	25	Plain	45	95		
	T503S-2B		3″	Polyurethane	32	Ball	100	104		1/2″ x12N-25 ℓ

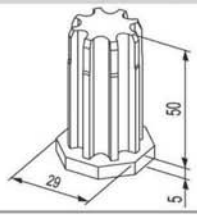
GRIP RING TYPE

SWIVEL	Part No.		Wheel Dia. (inch)	Wheel Material	mm		kg	mm	Stem Specification
	NORMAL	ESD							
	G813S-2	-	3″	Polyurethane	32	Ball	40	68	Ø11 x 38mm

SWIVEL BRAKE	Part No.		Wheel Dia. (inch)	Wheel Material	mm		kg	mm	Stem Specification
	NORMAL	ESD							
	G813S-2B	-	3″	Polyurethane	32	Ball	40	68	Ø11 x 38mm

RIGID	Part No.		Wheel Dia. (inch)	Wheel Material	mm		kg	mm	Stem Specification
	NORMAL	ESD							
	G813R-2	-	3″	Polyurethane	32	Ball	40	68	Ø11 x 38mm

Assembly : Pipe + GAP-9 + Grip Ring Caster	GAP-9C	Coated Pipe (Ø28xT1.0)
	GAP-9S	STS/Eco Pipe (Ø28xT0.7)



FASTENING RUBBER TYPE

SWIVEL	Pipe	Part No. NORMAL	Part No. ESD	Wheel Dia. (inch)	mm		kg	<A>
	Coated Pipe	FC302S-1	FC302S-E	2″	20	Plain	35	85
		FC303S-1	FC303S-E	3″			45	97
		FC363S-1	FC363S-E		25			95
		FC364S-1	FC364S-E	4″			55	123
		FC5035S-1	FC5035S-E	3.5″	32		63	119
	STS/ECO Pipe	FS302S-1	FS302S-E	2″	20	Plain	35	85
		FS303S-1	FS303S-E	3″			45	97
		FS363S-1	FS363S-E		25			95
		FS364S-1	FS364S-E	4″			55	123
		FS5035S-1	FS5035S-E	3.5″	32		63	119

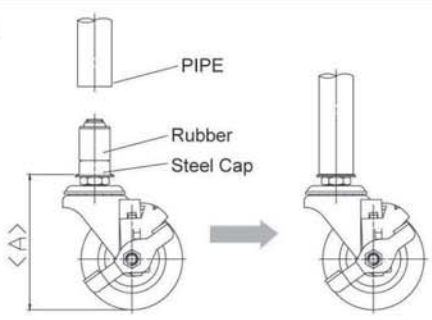
SWIVEL BRAKE	Pipe	Part No. NORMAL	Part No. ESD	Wheel Dia. (inch)	mm		kg	<A>
	Coated Pipe	FC302S-1B	FC302S-EB	2″	20	Plain	35	85
		FC303S-1B	FC303S-EB	3″			45	97
		FC363S-1B	FC363S-EB		25			95
		FC364S-1B	FC364S-EB	4″			55	123
		FC5035S-1B	FC5035S-EB	3.5″	32		63	119
	STS/ECO Pipe	FS302S-1B	FS302S-EB	2″	20	Plain	35	85
		FS303S-1B	FS303S-EB	3″			45	97
		FS363S-1B	FS363S-EB		25			95
		FS364S-1B	FS364S-EB	4″			55	123
		FS5035S-1B	FS5035S-EB	3.5″	32		63	119

RIGID	Pipe	Part No. NORMAL	Part No. ESD	Wheel Dia. (inch)	mm		kg	<A>
	Coated Pipe	FC302R-1	FC302R-E	2″	20	Plain	35	85
		FC303R-1	FC303R-E	3″			45	97
		FC364R-1	FC364R-E	4″	25		55	123
	STS/ECO Pipe	FS302R-1	FS302R-E	2″	20	Ball	35	85
		FS303R-1	FS303R-E	3″			45	97
		FS364R-1	FS364R-E	4″	25		55	123

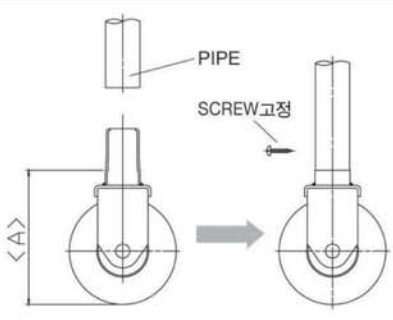
Remark		
	Bolt Specification : 1/2″ x13N - 57mm	FC : Fastening Rubber-Coated Pipe (ϕ28 x T0.7 / T1.0)
	Wheel Material : Soft Rubber (Normal) / ESD Soft Rubber	FS : Fastening Rubber-STS/Eco Pipe (ϕ28 x T0.7 / T1.2)

조립방법

SWIVEL



RIGID



TOP PLATE TYPE

SWIVEL	Part No.		Wheel Dia. (inch)	Wheel Material	mm		kg	mm	Plate Dimension (mm)	
									Overall <D x E>	Hole <B x C>
	P503S-2	-	3″	Polyurethane	32	Ball	100	104	95X64	75X45
	P504S-2	-	4″	Polyurethane	32	Ball	105	129		
	P624S-2	-	4″	Polyurethane	38	Roller	220	136	114X102	80X76
	P625S-2	-	5″	Polyurethane	38	Roller	250	161		
	P626S-2	-	6″	Polyurethane	38	Roller	250	191		
	P686S-2	-	6″	Polyurethane	50	Ball	360	200	159X114	103X60

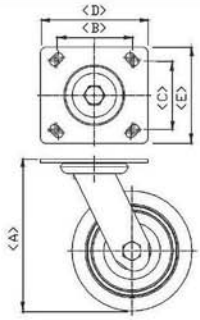
SWIVEL BRAKE	Part No.		Wheel Dia. (inch)	Wheel Material	mm		kg	mm	Plate Dimension (mm)	
	NORMAL	ESD							Overall <D x E>	Hole <B x C>
	P503S-2B	-	3″	Polyurethane	32	Ball	100	104	95X64	75X45
	P504S-2B	-	4″	Polyurethane	32	Ball	105	129		
	P624S-2B	-	4″	Polyurethane	38	Roller	220	136	114X102	80X76
	P625S-2B	-	5″	Polyurethane	38	Roller	250	161		
	P626S-2B	-	6″	Polyurethane	38	Roller	250	191		
	P686S-2B	-	6″	Polyurethane	50	Ball	360	200	159X114	103X60

RIGID	Part No.		Wheel Dia. (inch)	Wheel Material	mm		kg	mm	Plate Dimension (mm)	
	NORMAL	ESD							Overall <D x E>	Hole <B x C>
	P503R-2	-	3″	Polyurethane	32	Ball	100	104	95X64	75X45
	P504R-2	-	4″	Polyurethane	32	Ball	105	129		
	P624R-2	-	4″	Polyurethane	38	Roller	220	136	114X102	80X76
	P625R-2	-	5″	Polyurethane	38	Roller	250	161		
	P626R-2	-	6″	Polyurethane	38	Roller	250	191		
	P686R-2	-	6″	Polyurethane	50	Ball	360	200	159X114	103X60

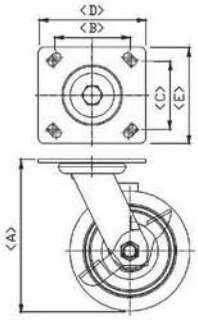
※ P686 Series : 완충용 Caster

간략도

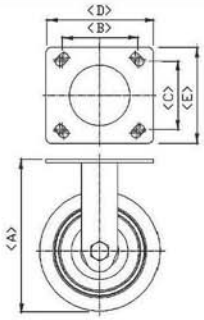
SWIVEL



SWIVEL BRAKE



RIGID



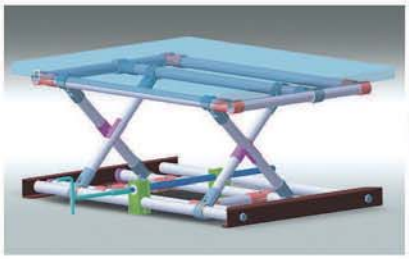
LIFT TABLE

* 특징

본 제품은 생산 제품의 크기와 작업자의 신체조건에 따라 작업대의 높이 조절이 가능하므로 편리하게 사용 할 수 있습니다.
제작 및 변경이 용이하고 스크류를 이용하여 상하 조절하는 구조이며, 누구나 쉽게 손으로 조정이 가능합니다.

* 사양

Model	LT-500	LT-750
TABLE SIZE	800X600	1200x800
STROKE	MAX. 200mm	
OPERATION	MANUAL	
LOAD	10Kg	

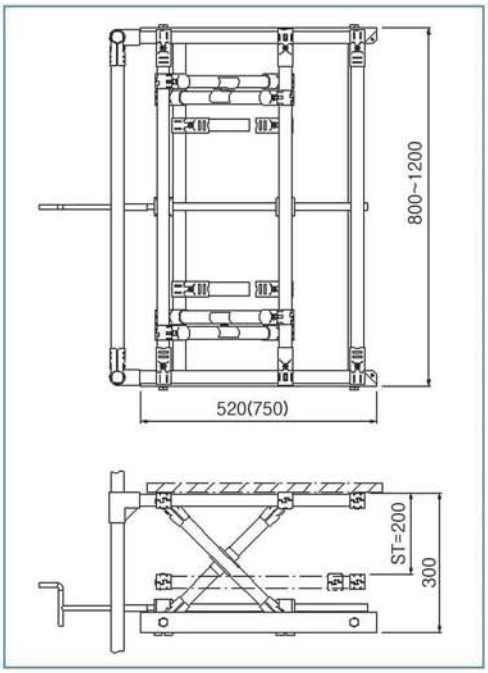


* B.O.M (LT-500기준)

PART NO.	PART NAME	UNIT	Q'TY	REMARK
L-500	RAIL	EA	2	
TM16-500	SCREW ASS'Y	EA	1	
SN12	SNAP RING	EA	1	
GAP-21A	NUT BLOCK	EA	1	
GAP-22A	BEARING BLOCK	EA	1	
BB01	BALL BEARING	EA	4	
TH-10S	HNADLE	EA	1	
S2807	PIPE	MT	-	SIZE에 따라 변동
GAP-4S	INNER CAP	EA	4	
GAP-01	PLASTIC JOINT	EA	2	
GA-1S	JOINTS	SET	10	
GA-12S	JOINTS	SET	10	
PS-A	JOINTS	SET	2	
BS07B	THREADED INSERT	EA	8	
M1225Y	BOLT	EA	8	
SW13Y	WASHER	EA	4	

※ LT-750 일때는 Rail만 변경합니다.

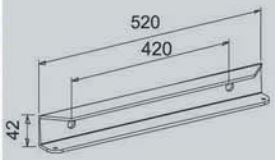
* 간략도



LIFT TABLE COMPONENTS

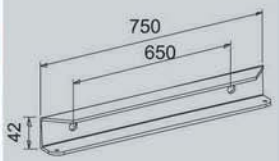
✻ LIFT TABLE COMPONENTS

L-500 Rail



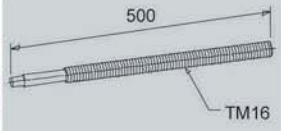
- Weight : 0.912kg
- Q'ty/BOX : 50pcs

L-750 Rail



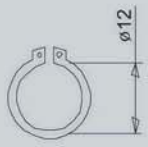
- Weight : 1.37kg
- Q'ty/BOX : 40pcs

TM16-500 Screw ass'y



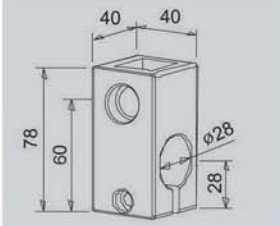
- Weight : 0.570kg
- Q'ty/BOX : 100pcs

SN12 Snap ring



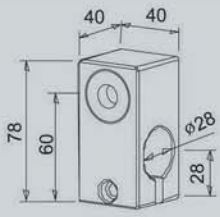
- Weight : 0.001kg
- Q'ty/BOX : 2000pcs

GAP-21A Nut block



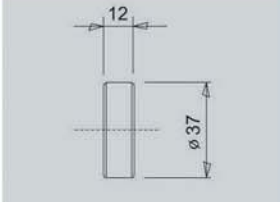
- Weight : 0.133kg
- Q'ty/BOX : 42pcs

GAP-22A Bearing block



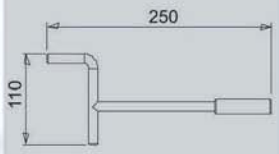
- Weight : 0.115kg
- Q'ty/BOX : 42 pcs

BB01 Ball bearing



- Weight : 0.060kg
- Q'ty/BOX : 84pcs

TH-10S Handle



- Weight : 0.185kg
- Q'ty/BOX : 42pcs

- 플렉시블컨베이어 311
- 매트컨베이어 313
- 무구동롤러컨베이어 314
- 벨트컨베이어 314

■ 플렉시블컨베이어 (휠형)

Model – SRFSW50

항목	사양	비고
재질	스틸 (전기아연도금)	
휠	Φ50×6열	
컨베이어 외폭	605	
롤러 피치	인장시 : 140	
컨베이어 길이	축소시 : 1,300 / 연장시 : 5,040	
높이	670~960	
최대허용하중	90Kg.f/m	

특 징
- 곡선이송이 우수하다.
- 이동 설치 시용이 간편하다.
- 무한대로 연결 사용 가능하며 사용 후 보관이 용이하다.
- 수평 및 경사 각도조절이 가능하다.

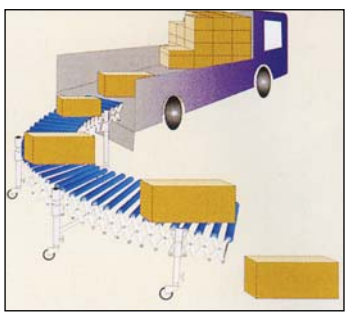
■ 플렉시블컨베이어 (롤러 복열형)

Model – SRFD60A

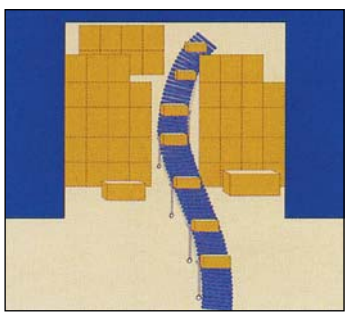
항목	사양	비고
재질	스틸 (전기아연도금)	
롤러	ABS수지 Φ46×250L (복열)	내충격용
컨베이어 외폭	705	
롤러 피치	인장시 : 140	
컨베이어 길이	축소시 : 1,700 / 연장시 : 5,040	
높이	670~960	
최대허용하중	90Kg.f/m	

특 징
- 부식에 강하며 견고하고 이동 설치 사용이 간편하다.
- 무한대로 연결 사용 가능하며 사용 후 보관이 용이하다.
- 곡선이송이 우수하다.
- 수평 및 경사 각도조절이 가능하다.

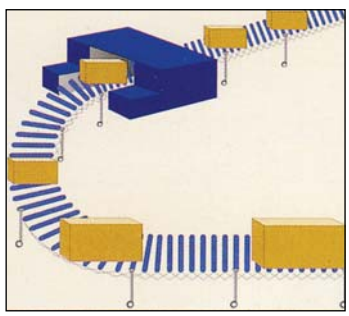
■ Applications



Loading / Unloading Truck



Storage And Warehousing



Production Lines

■ 플렉시블컨베이어 (스틸롤러형 단열)

Model – SRFT45

항 목	사 양	비 고
재질	스틸 (전기아연도금)	
롤러	스틸 Φ50.8×450L	
컨베이어 외폭	572	
롤러 피치	인장시 : 140	
컨베이어 길이	축소시 : 1,880 / 연장시 : 5,040	
높이	670~960	
최대허용하중	100Kg.f/m	

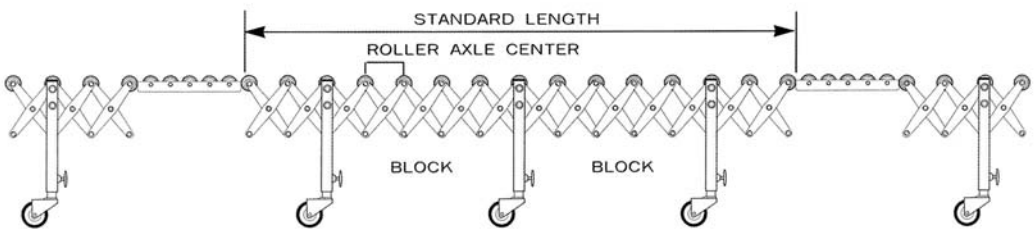
특 징
- 가볍고 견고하며 이동 설치 사용이 간편하다.
- 무한대로 연결 사용 가능하며 사용 후 보관이 용이하다.
- 곡선이송이 우수하다.
- 수평 및 경사 각도조절이 가능하다.

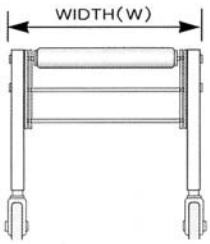
■ 스텐 플렉시블컨베이어 (스텐롤러형 단열)

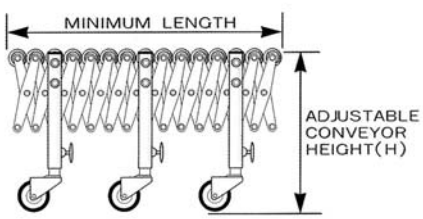
Model – SRFD45SUS

항 목	사 양	비 고
재질	SUS304	
롤러	SUS304 Φ50.8×450L	
컨베이어 외폭	572	
롤러 피치	인장시 : 140	
컨베이어 길이	축소시 : 1,880 / 연장시 : 5,040	
높이	670~960	
최대허용하중	90Kg.f/m	

특 징
- 중량형 물체 이송에도 견고하다.
- 곡선이송이 우수하다.
- 이동 설치 시용이 간편하다.
- 무한대로 연결 사용 가능하며 사용 후 보관이 용이하다.
- 수평 및 경사 각도조절이 가능하다.





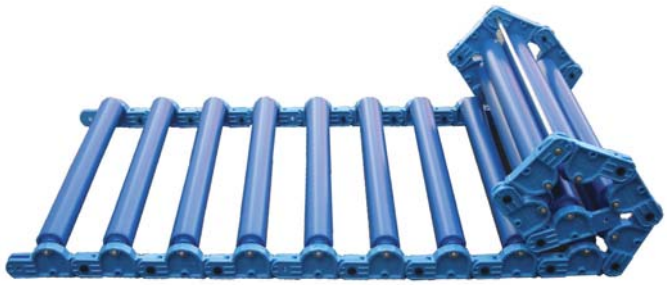


■ 매트컨베이어 (수평형 단열)

Model – SRM45

항목	사양	비고
프레임	ABS 수지	내충격용
롤러	ABS수지 Φ46×450L	
컨베이어 외폭	497	
롤러 피치	105	
높이	75	
최대허용하중	80Kg.f/m	

특 징 · 가볍고 견고하며 이동설치 사용이 간편하다.
· 무한대로 연결 사용 가능하며 사용 후 보관이 용이하다.

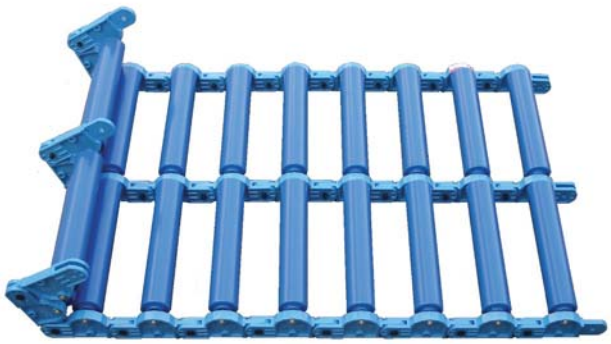


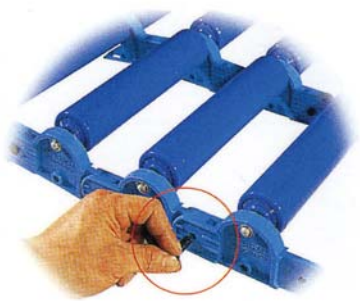
■ 매트컨베이어 (수평형 복열)

Model – SRMD45

항목	사양	비고
프레임	ABS 수지	내충격용
롤러	ABS수지 Φ46×450L	내충격용
컨베이어 외폭	500 (표준)	800mm까지 주문 생산가능
롤러 피치	105	
높이	75	
최대허용하중	90Kg.f/m	

특 징 · 가볍고 견고하며 이동설치 사용이 간편하다.
· 무한대로 연결 사용 가능하며 사용 후 보관이 용이하다.
· 프레임의 중간 지지로 중하중용 및 내충격성이 뛰어나다.
· 프레임 및 롤러는 스틸에 비하여 휨 등의 변형에 우수하다.





You can easily link the conveyor to conveyor by pin.

Super roll Mat conveyors are extremely portable, easily folded and unfolded anywhere they are needed.

무구동롤러컨베이어
Non-driving Roller Conveyors

■ 무구동롤러컨베이어 (사다리형 단열)

Model – SRFL25

항 목	사 양	비 고
프레임	알루미늄, 형강	
롤러	ABS 수지 ϕ46×450L	
컨베이어 외폭	500	
롤러 피치	100	
높이	85	
컨베이어 길이	2,500	
최대허용하중	80Kg.f/m	

특 징 · 가볍고 견고하며 이동 설치 사용이 간편하다.
· 차량과 플레시블컨베이어와 연결 사용 가능하며 보관이 용이하다.

벨트컨베이어
Belt Conveyors

■ 벨트컨베이어 (수평형)

Model – SRBC4050

항 목	사 양	비 고
프레임	알루미늄프로파일 - 45×90	
수지벨트	2T×390W×10,020L	
컨베이어 외폭	490	
컨베이어 길이	5,000	
높이	750±30	
스피드콘트롤 모터	90W×1/20	
속도	0~16m/min	
전원	단상, 삼상/220V	
최대이송하중	100Kg.f	

특 징 · 속도 조절 가능
· 제품이송 및 전자부품 조립용과일 야채선별용

■ 벨트컨베이어 (상하차용)

Model – SRPC4045

항 목	사 양	비 고
프레임	스틸C형강 - 100×50×5T	청색 분체도장
R.T벨트	400W×9,150L	
컨베이어 외폭	530	
컨베이어 길이	4,500	
높이	구동부 : 700, 피동부 : 700~2,100	높이조절 : 수동윈치식
기어드 모터	0.75Kw×1/30	
속도	25m/Mln	
전원	단상, 삼상/220V, 380V	
최대이송하중	최대 각도 시 : 150Kg.f	

특 징 · 가볍고 견고하며 이동 설치 사용이 간편하다.

■ 벨트컨베이어 (2단상하차용)

Model – SRPCD36

항 목	사 양	비 고
프레임	스틸C형강 - 100×50×5T	청색 분체도장
R.T벨트	480W	
컨베이어 외폭	610	
컨베이어 길이	주컨베이어 : 3,600, 보조컨베이어 : 850	
플렉시블 컨베이어	500W×2,000L×500H	수지롤러형
높이	하부 : 700, 상부 : 700~2,560	
높낮이 조절	수동 유압식	
기어드 모터	0.75Kw×1/30	
속도	23m/Min	
전원	단상, 삼상/220V, 380V	
최대이송하중	최대 각도 시 : 120Kg.f	

특 징 · 이동 설치 사용이 간편하다.
· 화물 적재 및 상하차가 용이하다.

㈜금호CAC

본 사 : 경남 양산시 양산대로 996(북정동 888-1)
TEL. 055)388-6866(代)
FAX. 055)372-6866
2공장 : 경남 양산시 삼성7길 21
TEL. 055)384-6866(代)
FAX. 055)383-6866
www.khcac.co.kr
E-mail : caster@khcac.co.kr