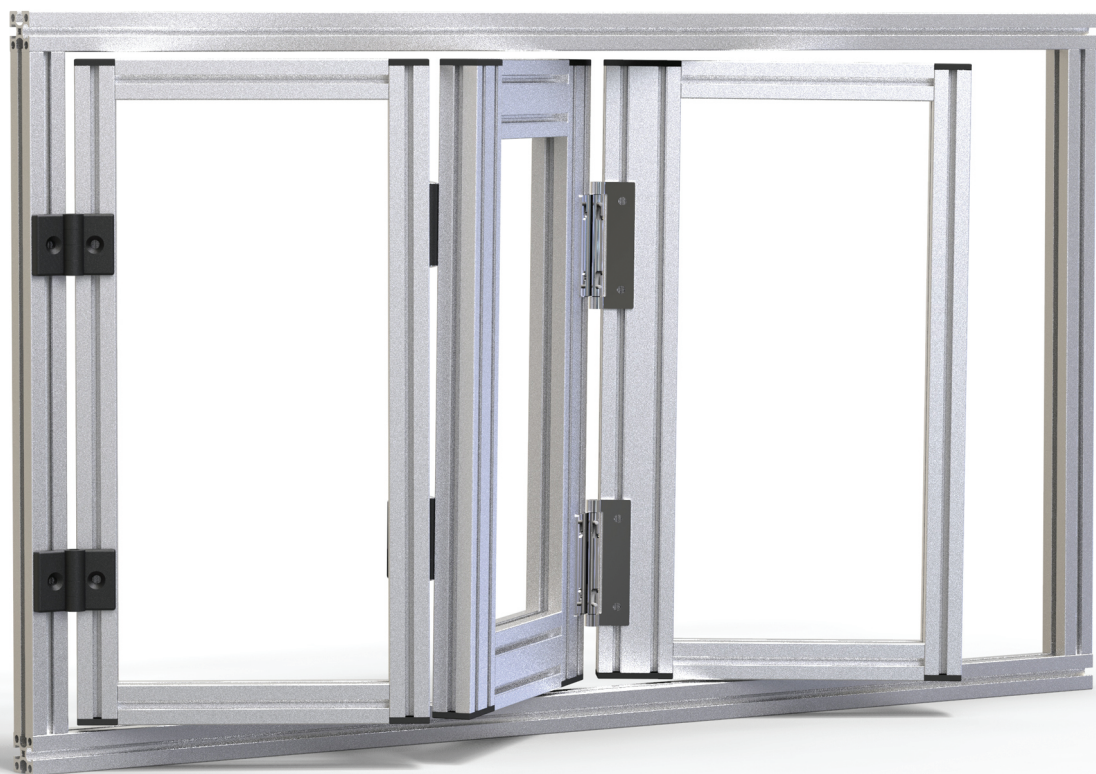




자동화설비 부품전문 (주)영광테크

Hinge / Magnet



Creating the Best Business Value

(주)영광테크는 품질과 환경, 고객을 생각하는 기업입니다.

07

Hinge / Magnet

메인화면 구석에 3D모델링은 실제품과 차이가 있을 수 있습니다.

아연캐스팅 _page 192

SUS _page 196

CH Series _page 197

SUS _page 197

아연캐스팅 _page 199

알루미늄캐스팅 _page 200

플라스틱 _page 199

볼캐치 _page 202

아연캐스팅 _page 202

BRASS _page 203

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스테인 _page 204

플라스틱 _page 204

G PN 306 _page 204

ST PD Series _page 204

마그넷 _page 206

반도체 _page 206

PVC _page 207

SUS _page 207

브라켓형 _page 208

자석 고정브라켓 _page 211

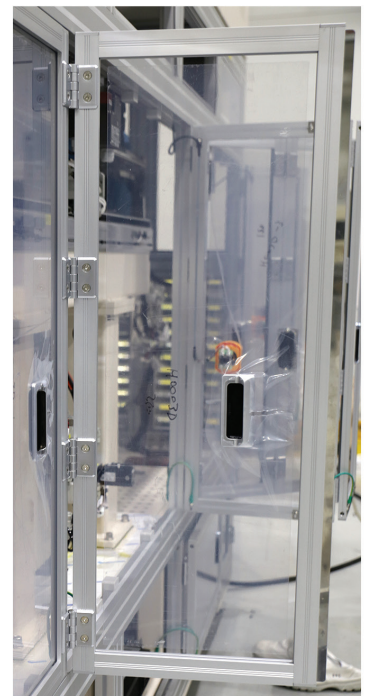


HINGE / MAGNET

내구성 내식성이 우수한 다양한 소재의 제품군 보유 / 최고의 기술과 품질유지

힌지는 각종산업기기 환경실험장치 기계제작 플렌트제작 등 도어플랩 후드하우징의 고정방법을 제공 합니다. 재질별 다양한 제품으로 내구성과 내식성이 우수합니다.

마그넷은 반도체 장비의 도어용이나 잠금 고정하는 자석으로 견고하고 내부가 돌출되지 않아 외관이 미려하고 자력이 뛰어나 도어잠금이나 잡아주는 역할을 합니다. 특히나 크린룸에 장비나 산업기기등에 쓰이는 마그넷은 내부에 neodymium 자석이 들어 있어 자력이 강력하고 분진이 발생하지 않습니다. 브라켓용 자석부터 롤러 구동용으로 쓰이는 마그넷 기어등 다양한 제품을 구비 하였습니다.



HINGE-표준형

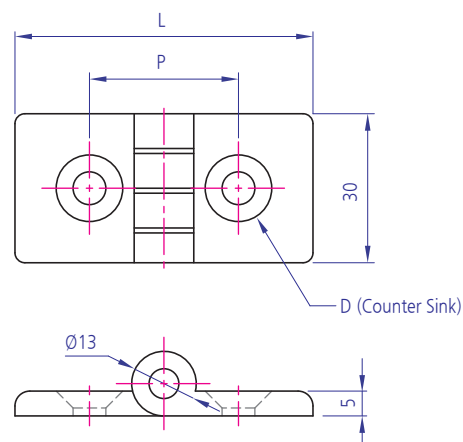
YKH-G D30 Series



Technical Data

Material	ZINC ALLOY
Surface Processing	DC(무광), CR(유광), BK(흑색)
Application	각종 산업기기, 환경실험장치 등에 사용

규격	L	P	D
YKH-G D30*60	60	30	6.6
YKH-G D30*70	70	40	6.6



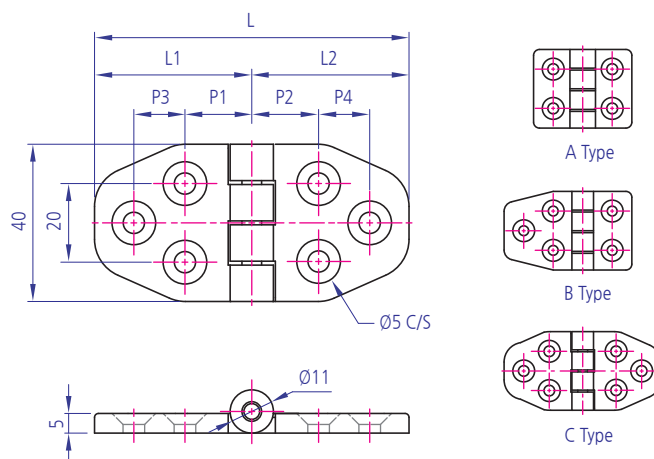
HINGE-표준형

YKH-G D40 Series



Technical Data

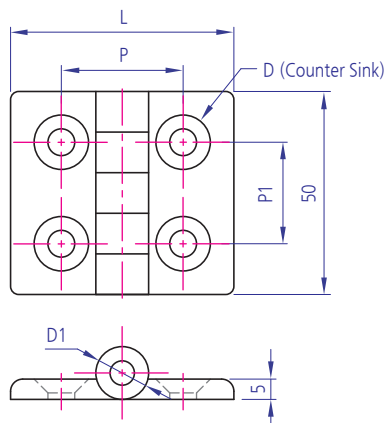
Material	ZINC ALLOY
Surface Processing	DC(무광), CR(유광), BK(흑색)
Application	각종 산업기기, 환경실험장치등에 사용



규격	Type	L	L1	L2	P1	P2	P3	P4
YKH-G D40*50	A	50	25		15			-
YKH-G D40*65	B	65	40	25	15		15	-
YKH-G D40*80	C	80	40		17		13	
YKH-G D40*85	B	85	60	25	17	16	33	-
YKH-G D40*100	C	100	60	40	17		33	13
YKH-G D40*120	C	120	60		17		33	

Technical Data

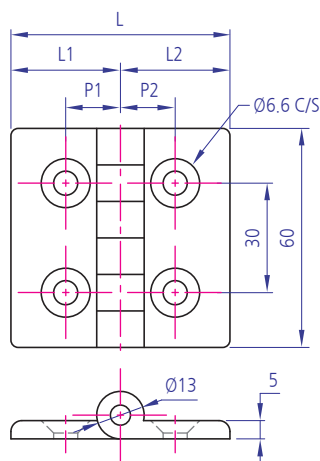
Material	ZINC ALLOY
Surface Processing	DC(무광), CR(유광), BK(흑색)
Application	각종 산업기기, 환경실험장치 등에 사용



규격	L	P	P1	D	D1
YKH-G D50*44	44	25	32	4.5	11
YKH-G D50*55	55	30	25	6.6	13

Technical Data

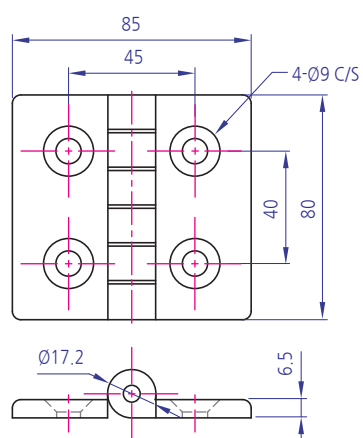
Material	ZINC ALLOY
Surface Processing	DC(무광), CR(유광), BK(흑색)
Application	각종 산업기기, 환경실험장치 등에 사용



규격	L	L1	L2	P1	P2
YKH-G D60*60	60	30		15	
YKH-G D60*65	65	35	30	20	15
YKH-G D60*70	70	35		20	
YKH-G D60*80	80	40		25	

Technical Data

Material	ZINC ALLOY
Surface Processing	DC(무광), CR(유광), BK(흑색)
Application	각종 산업기기, 환경실험장치 등에 사용

HINGE-표준형
YKH-G D50 SeriesHINGE-표준형
YKH-G D60 SeriesHINGE-표준형
YKH-G D80x85

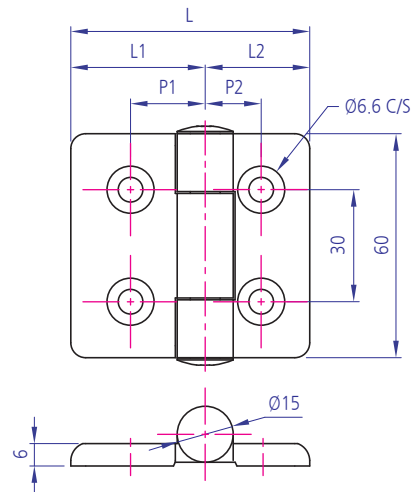
HINGE-클린룸용

YKH-G-CJ60 Series



Technical Data

Material	ZINC ALLOY
Surface Processing	DC(무광), CR(유광), BK(흑색)
Application	각종 산업기기, 환경실험장치등에 사용
참고	힌지 축 부분에 수지볼을 사용하여 마찰에 의한 분진 발생을 억제함



규격	L	L1	L2	P1	P2
YKH-G CJ60*60	56	28	28		15
YKH-G CJ60*65	64	36	28	20	15
YKH-G CJ60*70	72	36	36	20	

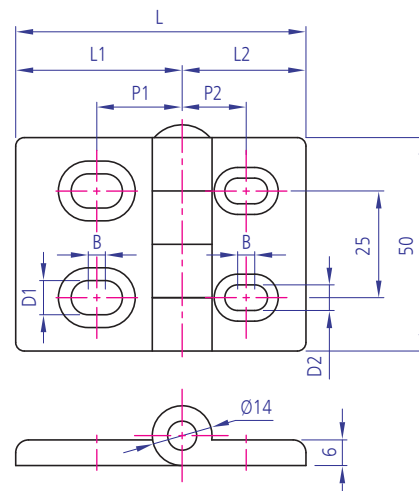
HINGE-장공형

YKH-JH D50 Series



Technical Data

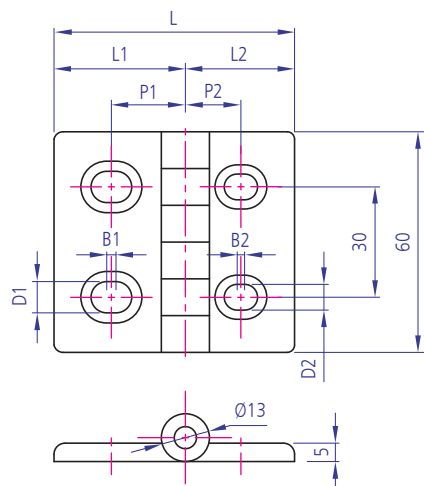
Material	ZINC ALLOY
Surface Processing	NI(니켈)
Application	장공형으로 볼트체결이 용이하고, 고하중을 견딜 수 있음



규격	L	L1	L2	P1	P2	D1	D2	B
YKH-JH D50*57	57	28.5		15		6		3
YKH-JH D50*68	68	39	29	20	15	8	6	4
YKH-JH D50*77	77	38.5		20		6		2
YKH-JH D50*77W	77	38.5		20		8		7

Technical Data

Material	ZINC ALLOY
Surface Processing	DC(무광), CR(유광), SV(액체코팅)
Application	각종 산업기기, 환경실험장치 등에 사용, 장공형으로 볼트체결이 용이



규격	L	L1	L2	P1	P2	D1	D2	B1	B2
YKH-JH D60*60	60	30		15		7		2	
YKH-JH D60*65	65	35	30	20	15	9	7	2.5	2
YKH-JH D60*70	70	35		20		9		2.5	

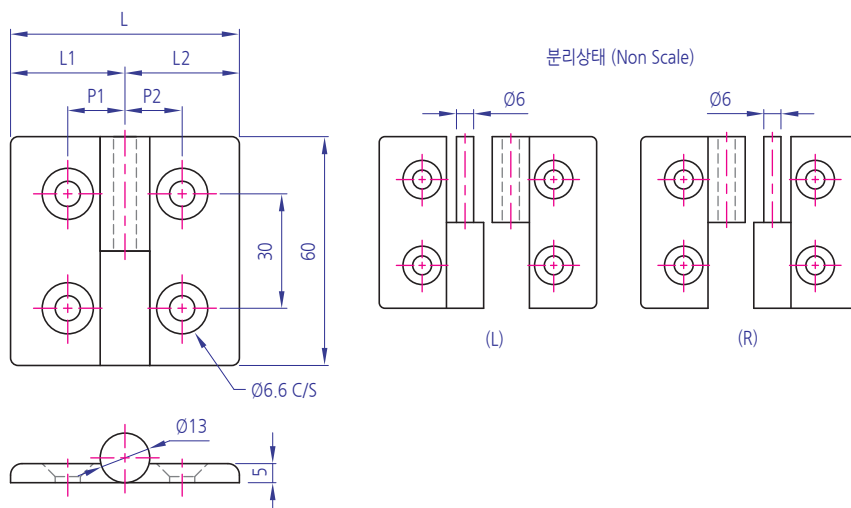
HINGE-장공형 YKH-JH D60 Series



Technical Data

Material	ZINC ALLOY
Surface Processing	DC(무광), CR(유광), BK(흑색)
Application	각종 산업기기, 환경실험장치 등에 사용

규격	L	L1	L2	P1	P2
YKH-ST D60*60 L/R	60	30	30	15	15
YKH-ST D60*70 L/R	70	35	35	20	20



HINGE-분리형 YKH-ST D60 Series

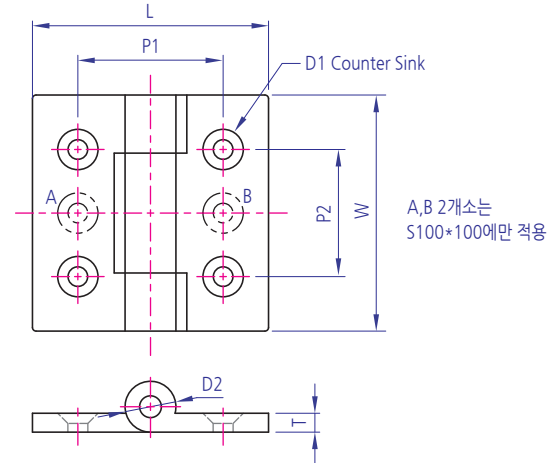


HINGE-표준형(SUS) YKH-G S Series



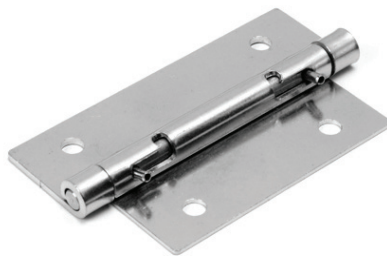
Technical Data

Material	SUS304
Surface Processing	바렐연마
Application	각종 산업기기, 환경실험장치 등에 사용



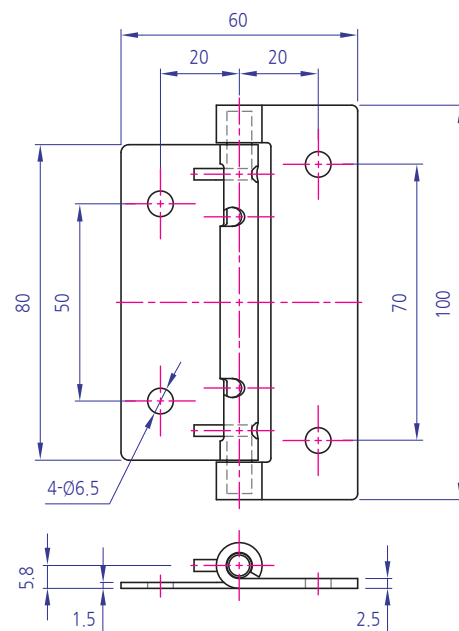
규격	L	W	P1	P2	D1	D2	T
YKH-G S30*32	32	30	20	16	3.4	6	2.5
YKH-G S-RSK385400	54	40	40	20	5.5	11	5
YKH-G S50*50	50	50	34	20	4.5	13	5
YKH-G S60*70	70	60	40	30	6.6	13	5
YKH-G S65*65	65	65	40	35	5.5	14	5.2
YKH-G S75*75	75	75	50	40	5.5	14	5.2
YKH-G S100*100	100	100	60	60	6.6	16	6.2

HINGE-분리형(SUS) YKH-ST S60x100



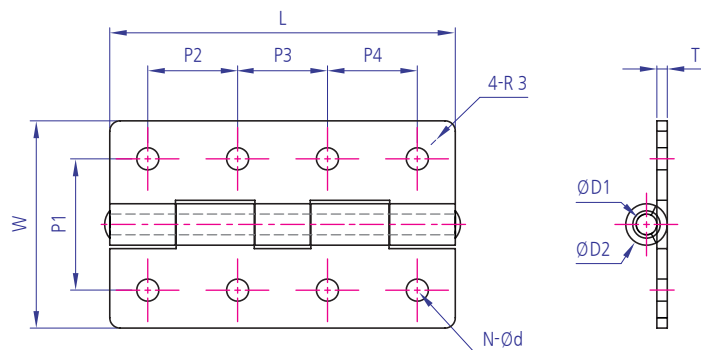
Technical Data

Material	SUS304
Surface Processing	양면 폴리싱
Application	DOOR 분리가 가능함



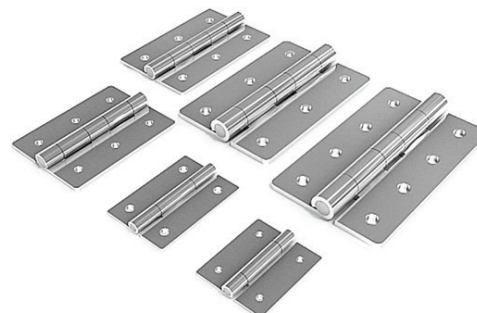
Technical Data

Material	SUS304
Surface Processing	HAIRLINE
Application	스테인레스로 내구성 및 내식성이 우수
참고	산업기계, 분·배전반, 이화학기기 등



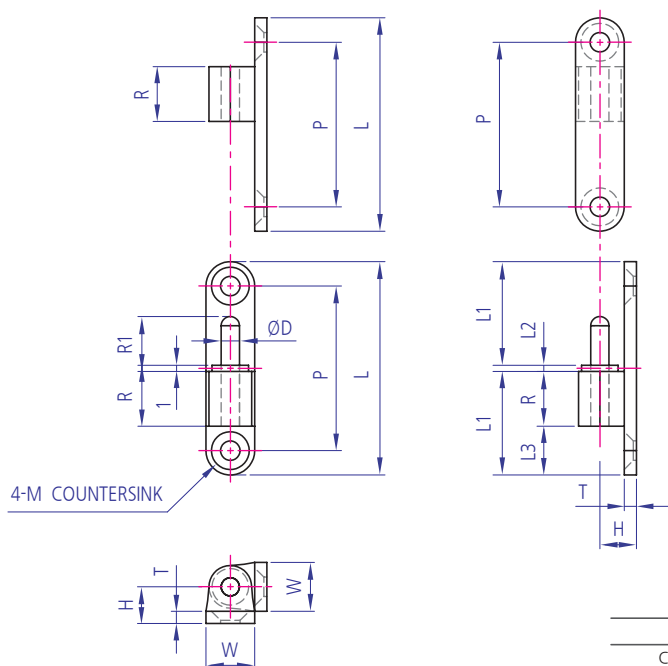
제품명	L	W	P1	P2	P3	P4	T	D1	D2	N-Ød
CH-002-40	40	35	22	26	-	-	1.5	3	6	4-3.2
CH-002-50	50	35	22	34	-	-	1.5	3	6	4-4.3
CH-002-65	65	50	30	23	23	-	2	4.5	8.5	6-4.3
CH-002-75	75	50	30	27	27	-	2	4.5	8.5	6-5.3
CH-002-75S	75	50	30	27	27	-	3	6	12	6-M5 C./S
CH-002-90	90	60	38	35	35	-	3	6	12	6-6.4
CH-002-100	100	60	38	26	26	26	3	6	12	8-6.4

HINGE-SUS YKH-CH 002 Series



Technical Data

Material	SUS304
Surface Processing	광택 바렐연마
Application	코너용 힌지로 탈·부착이 용이함
참고	산업기계, 분·배전반 등



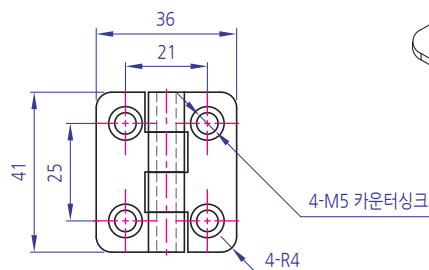
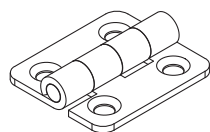
HINGE-SUS YKH-CH 019 Series



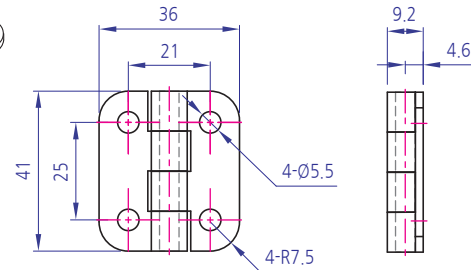
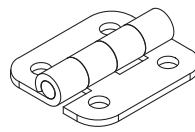
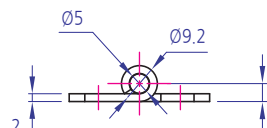
제품명	L	L1	L2	L3	W	P	D	H	T	R	R1
CH-019-1	35	17	1	8	8	27	3	6	2	9	8
CH-019-2	51	24.7	1.6	9.7	11	40	4	8	2.5	15	14.4
CH-019-3	60	29	2	11	13	48	5	9.5	3	18	18
CH-019-4	80	38.5	3	11.5	14.5	68	6	11.5	4.5	27	27

HINGE

YKH-CH042 Series



CH-042-1



CH-042-2

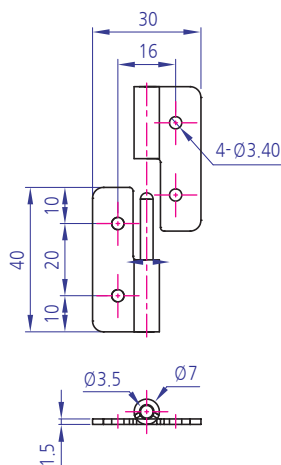
Technical Data

Material	SUS304, SUS316
Surface Processing	바렐연마
Application	스테인레스 재질로 내식성, 내구성이 뛰어나고 도어 탈·부착이 용이함
참고	정보 통신기기, 공작기계, 각종 산업기기 등

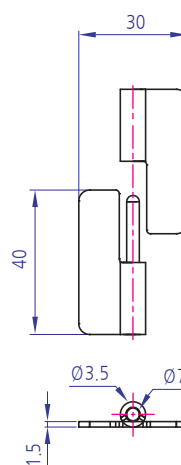
CODE	재질
YKH-CH-042-1	SUS304
YKH-CH-042-2	SUS316

HINGE-SUS

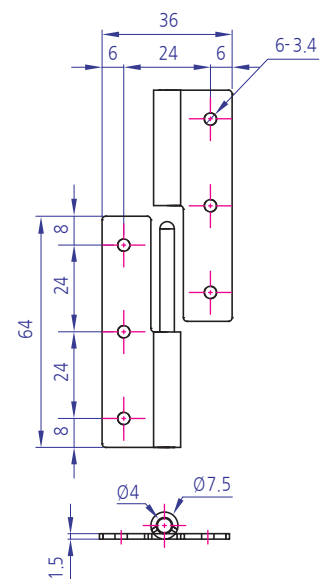
YKH-CH046 Series



CH-046-1R



CH-046-2R



CH-046-3R

Technical Data

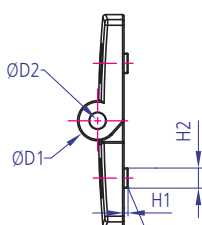
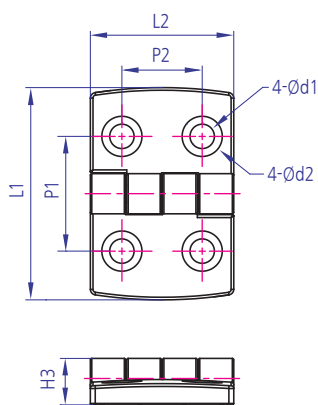
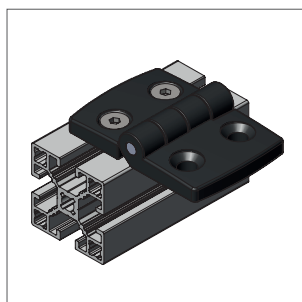
Material	SUS304
Surface Processing	광택연마
Application	스테인레스 재질로 내식성, 내구성이 뛰어나 도어 분리가 편리함
참고	산업기계, 이화학기기, 반도체장비, 정보통신장비 등

제품명	인출방향
CH-046-1L	좌
CH-046-1R	우
CH-046-2L	좌
CH-046-2R	우
CH-046-3L	좌
CH-046-3R	우

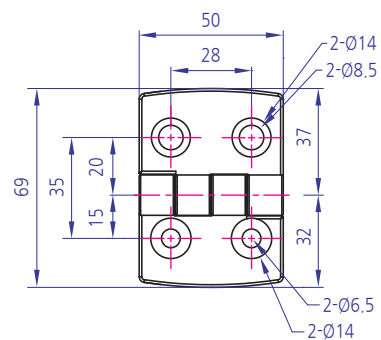
Technical Data

Material	PA(나일론)
Surface Processing	BLACK
Application	반도체 장비, 정보통신기기, 각종 산업기기

HINGE-표준형(PA) YKH-CH YG Series



프로파일 홈에 끼울 수 있는 돌기가 있어
부착시 비틀림이 없으며 탈부착이 용이함.



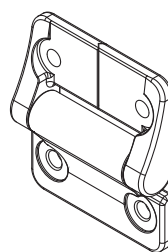
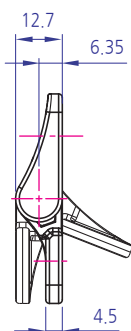
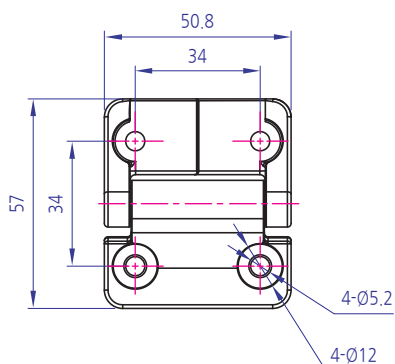
CH-YG30-40

제품명	L1	L2	P1	P2	D1	D2	d1	d2	H1	H2	H3
CH-YG20-20	40	50	20	28	10	5	4.5	9	1	3.8	14.5
CH-YG30-30	62		30		14	6	6.5	14		6	16.3
CH-YG30-40	70		35				8.5		1.2		
CH-YG40-40	78		40						1.6		
CH-YG40-45	85		45				6.5		3	9.8	
CH-YG50-50	88		50								

Technical Data

Material	아연합금(ZDCII)
Surface Processing	BLACK
Application	댐퍼힌지(2.2.N.m) torque
참고	통신장비 및 반도체 장비

HINGE YKH-CH 041



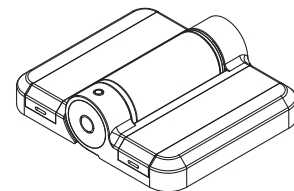
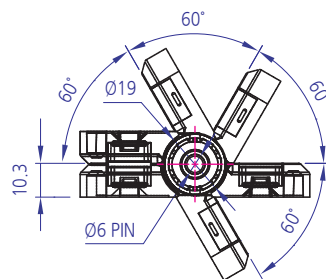
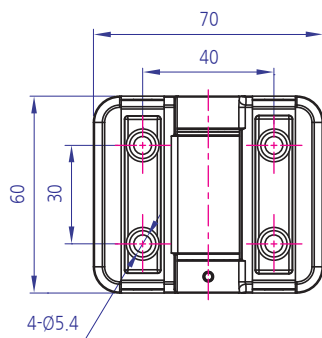
HINGE

YKH-SP CH-DH60x70



Technical Data

Material	BODY- 아연합금(ZDCII) · COVER-SUS304 H/L
Surface Processing	베로아도금
Application	60°, 120°, 180°, -60° 에서 stop 기능이 있는 DAMPER HINGE
참고	특정차 및 산업용기계



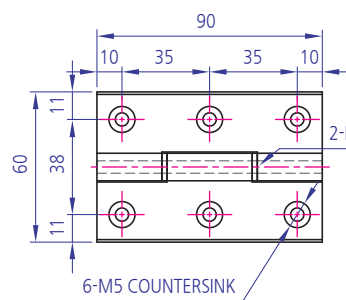
HINGE

YKH-CH 025 Series

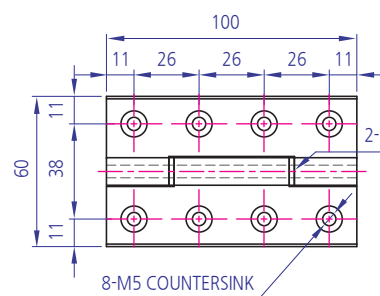
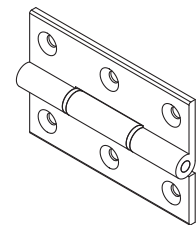
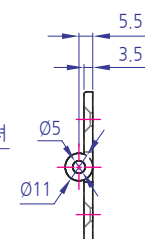


Technical Data

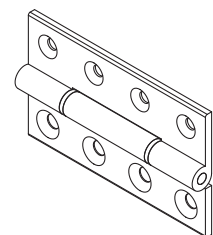
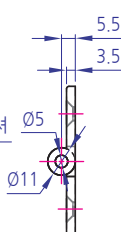
Material	알루미늄(Aluminium)
Surface Processing	흑색 & 실버-아노다이징(헤어라인 가공)
Application	알루미늄 재질로 내식성이 뛰어나고 가벼움
참고	의료기기, 반도체장비, 정보 통신장비 등



CH-025-90B,V

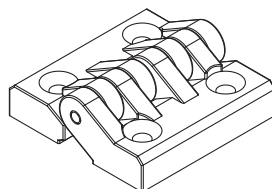
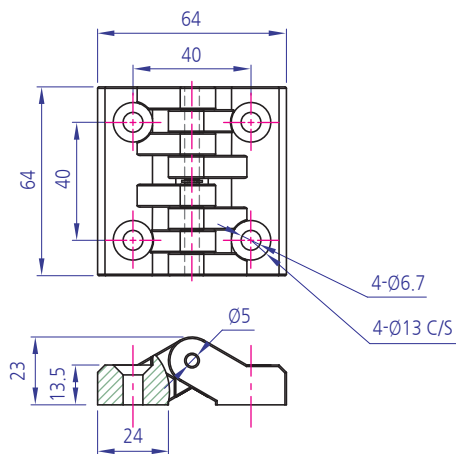


CH-025-100B,V



Technical Data

Material	NYLON(PA)
Surface Processing	검정색
Application	장착이 용이함
참고	산업기계, 반도체장비, 정보 통신장비 등

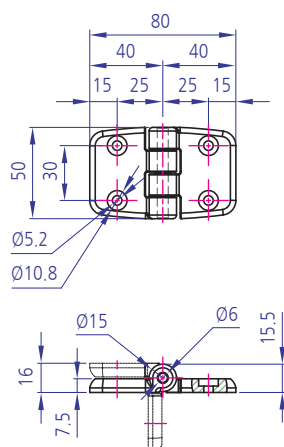


HINGE
YKH-CH010

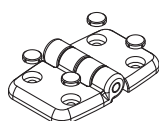
Technical Data

Material	NYLON(PA)
Surface Processing	아이보리, 검정색
Application	장착이 용이함
참고	산업기계, 반도체장비, 정보 통신장비 등

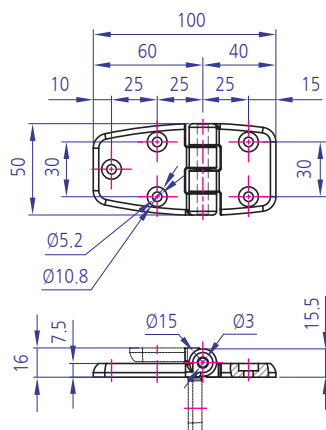
※ A : 아이보리, B : 블랙



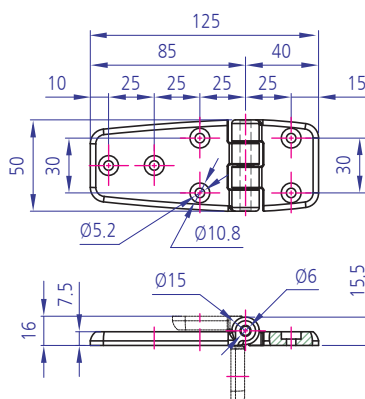
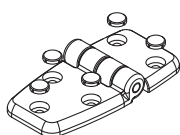
CH-014-1A,B



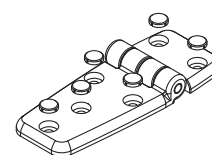
HINGE
YKH-CH014



CH-014-2A,B



CH-014-3A,B

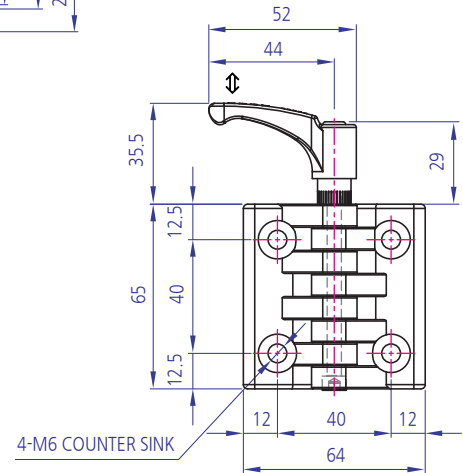
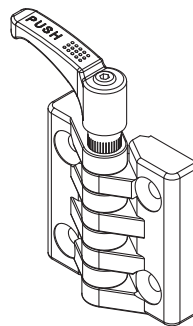
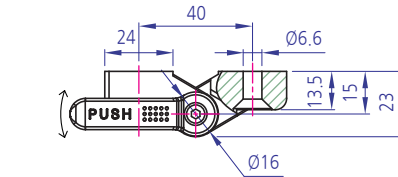


HINGE YKH-CH 048



Technical Data

Material	NYLON(PA)
Surface Processing	검정색
Application	레버를 이용하여 임의의 각도에서 도어 고정 기능 함
참고	산업기계, 반도체장비, 정보통신장비 등

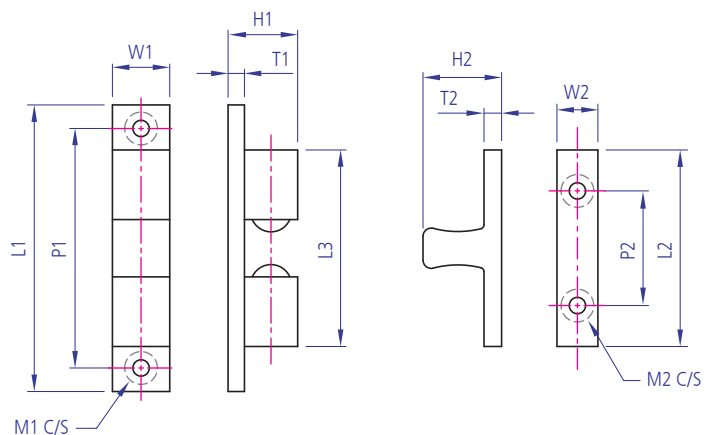


HINGE-분리형(볼캐치) YKH-ST BC Series



Technical Data

Material	ZINC ALLOY / STAINLESS STEEL / BRASS
Surface Processing	크롬도금 / 광택연마
Application	가구, 스위치판 등 / 배·분전반, 제어기기 등

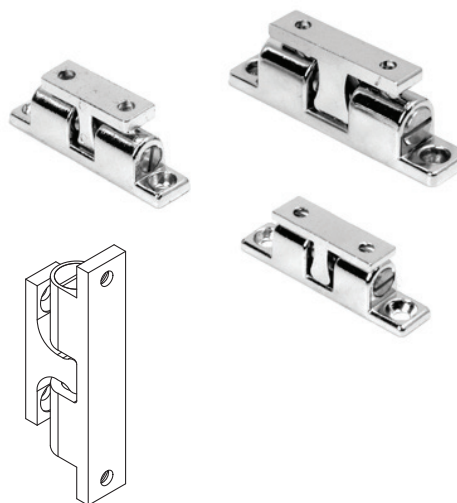
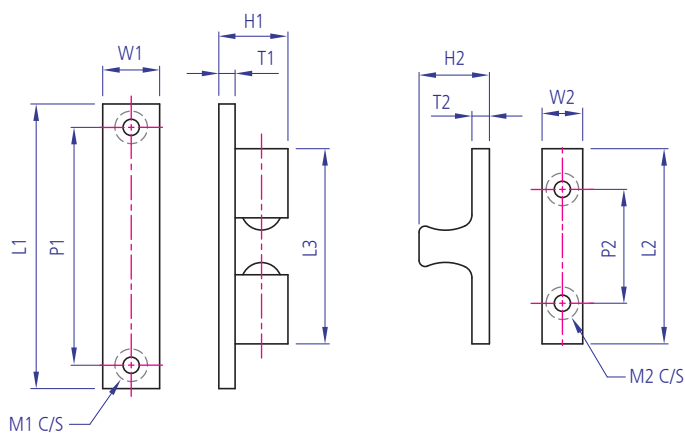


구격	L1	L2	L3	P1	P2	W1	W2	H1	H2	T1	T2	M1	M2
BC-35	35	21	21	28	13	9.8	9.5	8.6	8.7	2	2	4	5
BC-50	50	30	30	40	20	10.8	11	12.5	12.5	2.6	2.5	4	4
BC-55	55	30	38	46	20.5	11.5	10	13.5	15.5	3.6	4.3	4	4
BC-70	70	43	48	58.5	28	14	10	17	19.2	4	4.3	4	4

Technical Data

Material	ZINC ALLOY / STAINLESS STEEL / BRASS
Surface Processing	크롬도금 / 광택연마
Application	가구, 스위치판 등 / 배·분전반, 제어기기 등

HINGE-분리형(볼캐치) YKH-ST BC Series

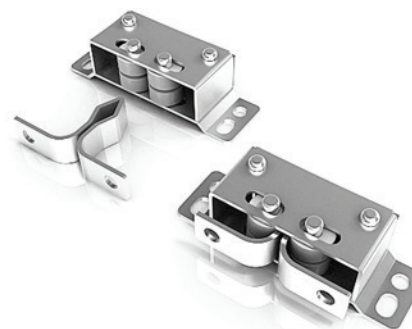
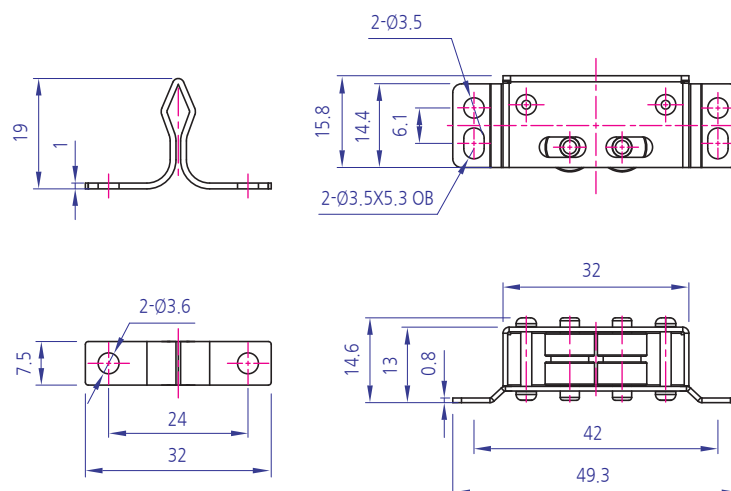
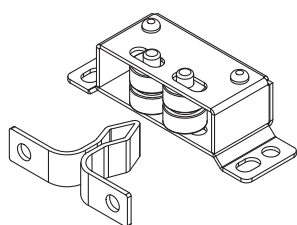


	규격	L1	L2	L3	P1	P2	W1	W2	H1	H2	T1	T2	M1	M2
BRASS (항동)	BCB 28*33.5	33.5	21	22	28	13	7.2	7.8	8.5	8	2	1.5	3	3.5
	BCB 35*43	43	26	28	35	18	8	7.8	9.5	9.7	2	1.7	4.2	4.2
	BCB 41*50	50	28	31.6	41	20	9	8.6	11.4	11	2	1.7	4.2	4.2
	BCB 50*43	60	37	37.6	50	27	11.6	10	13.4	13.2	2.6	2.2	4.5	4.2
	BCB 50*43	70	42	42	57	30	13	11.6	15.5	15.7	2.6	2.5	4.5	4.2

Technical Data

Material	SUS304
Surface Processing	바렐연마
Application	스테인레스로 내구성 및 내식성이 우수
참고	OA 기기, 가구, 각종 산업기기 등

HINGE-캐치(SUS) YKH-CC C002 Series

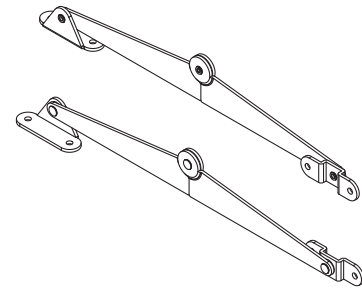


HINGE-스테이

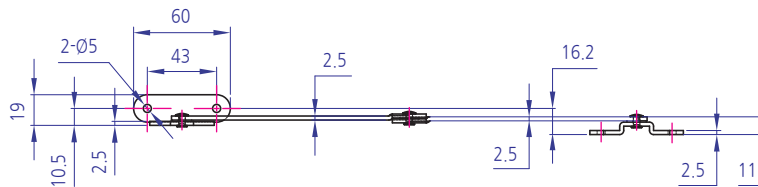
YKH-CE 007 Series

Technical Data

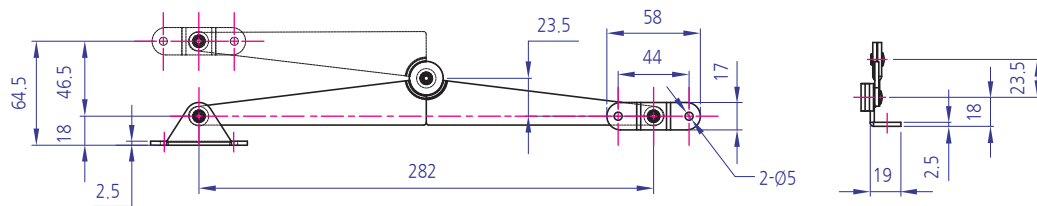
Material	SUS304
Surface Processing	바렐연마
Application	스테인레스로 내구성 및 내식성이 우수
참고	반도체장비, 분·배전반, 산업용 기계 등



CE-007-R



CE-007-L

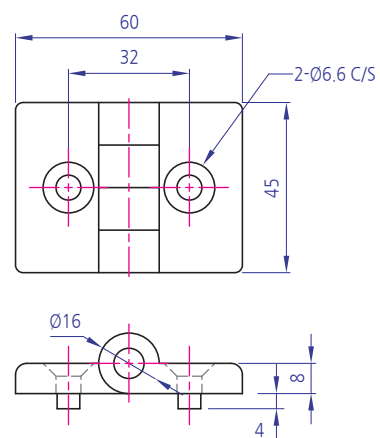
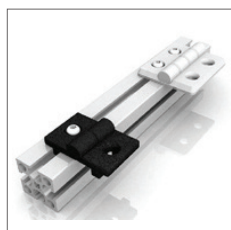


HINGE-표준형(PVC)

YKH-G PN306

Technical Data

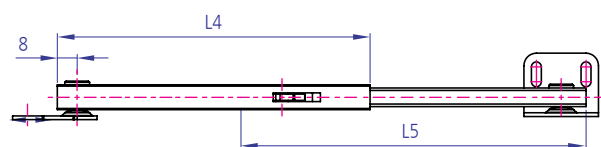
Material	PVC
Surface Processing	BLACK
Application	아크릴이나 부합판같이 경량형에 부착하여 사용



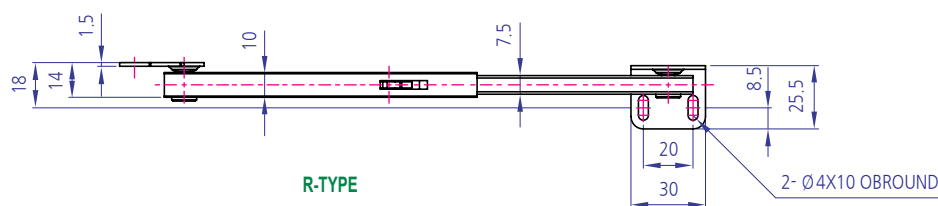
Technical Data

Material	SUS304
Surface Processing	HAIRLINE
Application	스테인레스로 내구성 및 내식성이 우수
참고	반도체장비, 분·배전반, 산업용 기계 등

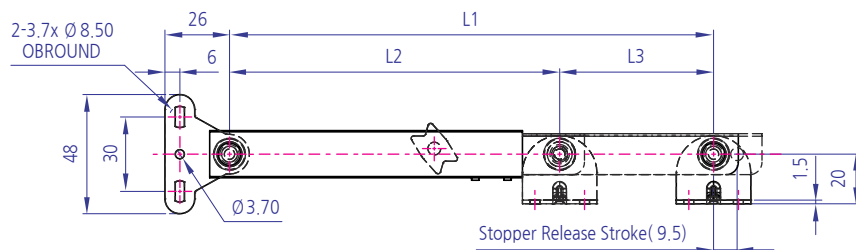
제품명	L1	L2	L3	L4	L5
CE-012-1L,R	195	133	62	126	139
CE-012-2L,R	270	170	100	163	177



L-TYPE

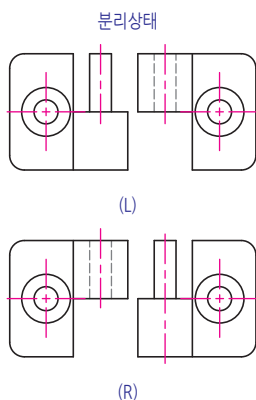
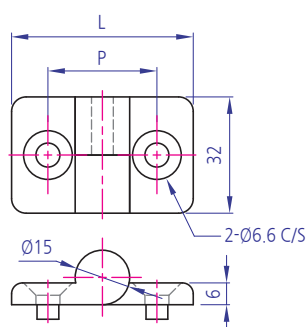


R-TYPE



Technical Data

Material	PVC
Surface Processing	BLACK
Application	아크릴이나 부합판같이 경량형에 부착하여 사용하며 DOOR의 탈부착을 가능하게 함



HINGE-분리형(PVC) YKH-ST PD Series



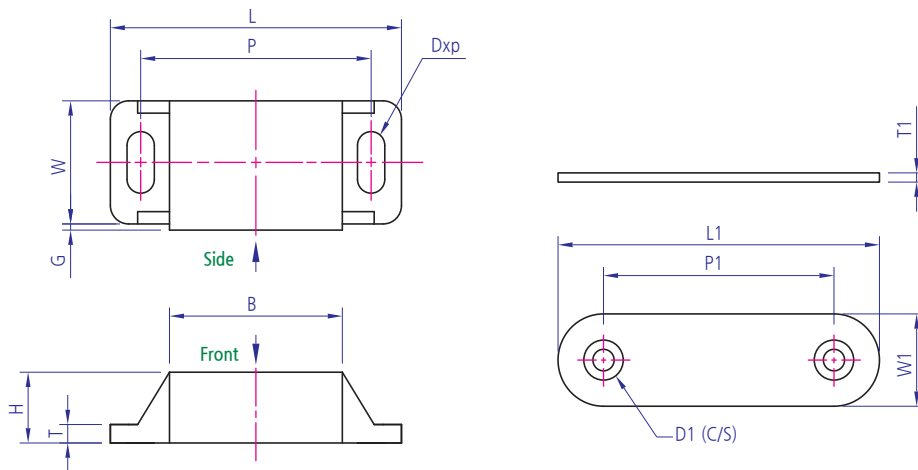
규격	L	P	Material	Color
YKH-ST PD306 L/R	50	30	PVC	BK
YKH-ST PD408 L/R	60	40		

반도체 자석

YKMC-B P Series

Technical Data

Material	ACETAL
Surface Processing	White
Application	반도체장비의 도어용으로 사용하는 자석으로 견고하고 내부가 돌출되지 않아 외관이 미려함

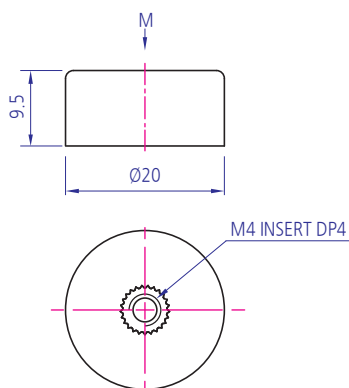


규 격	자 석 (Acetal, White)									Plate (아대, SUS)				
	L	P	W	G	B	H	T	Dxp	자력방향	L1	P1	W1	T1	D1
YKMC-B P38	38	31	10	1	24	10.3	2	Ø 3.5x2	Side	43	32	11	1.5	4.2
YKMC-B P40	40.5	30.5	14.5	1.5	20	15	5	Ø 3.8x8.5		53	38	15		3.5
YKMC-B P48	48	38	20	1	28.5	11.5	3	Ø 4.5x5.5		49	39	14	1.2	4.2
YKMC-B P49	49.5	38.5	14.5	1.5	28.5	12.8	5	Ø 3.3x3						
YKMC-B P50	50	40	15.5	1	30	13	3	Ø 5x1.5	Front	53	38	15	1.5	3.5
YKMC-B P50-1			20	-	25	8.4		Ø 4.2x6						
YKMC-B P50-2								Ø 4x4	Side	57	45	16	2	4.2
YKMC-B P57	57	45	25	1	37	15		Ø 4.5x5.5		78	64	18		5.5
YKMC-B P74	74	64	20.5	1	54	14		Ø 3.5x8						
YKMC-B PM85	85	72	14.5	1.5	60	14.5	5	Ø 3.5x8		90	74	18	2	5.5
YKMC-B P86	86	75	24	1	64	15	3	Ø 5x5						

Magnet

Technical Data

Material	CASE-ACETAL / MAGNET-NEODYMIUM
Surface Processing	White
Application	반도체 장비, 크린룸 장비, 각종 산업기기 등 내부에 NEODYMIUM 자석이 들어 있어 자력이 강력하고 분진이 발생하지 않습니다.

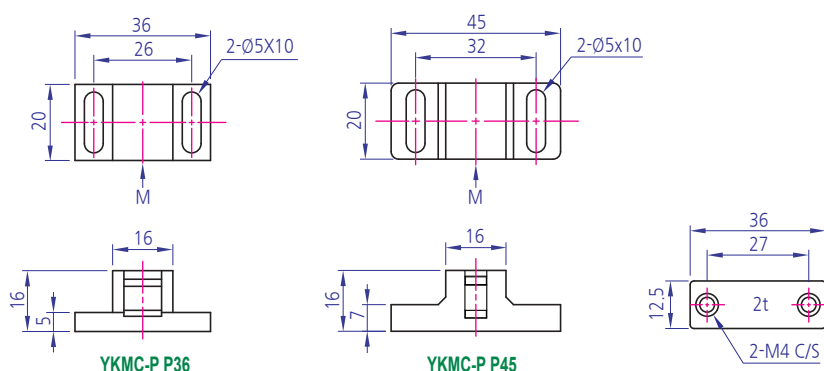


반도체 자석 YKMC-B P20



Technical Data

Material	PLASTIC
Surface Processing	Black
Application	각종 산업기기, 환경실험장치 도어잠금으로 사용하는 자석

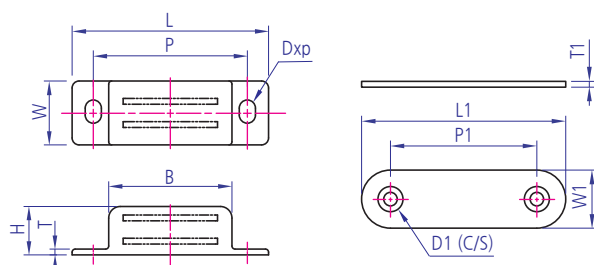


PVC 자석 YKMC-P P Series



Technical Data

Material	SUS
Surface Processing	바렐연마
Application	산업용기기, 시험기기 등 패널이나 아크릴에 부착하여 도어를 자력으로 잡아주는 역할



SUS 자석 YKMC-S P Series



규 격		자 석 (SUS)								Plate (아데, SUS)				
		L	P	W	B	H	T	Dxp	자력방향	L1	P1	W1	T1	D1
YKMC	S P40	52	40	16.5	32	12.5	1.5	Ø4x2	Side	51	37	13	1.6	4.5
	S P40-1								Front					
	S P70-1	80	70.4	17	60	12.5	1.9	Ø4x2.5	Front	55	35	16	1.6	4.5
	S P75	86	75	23	63.5	14.5	1.7	Ø4.5x2.5	Side					

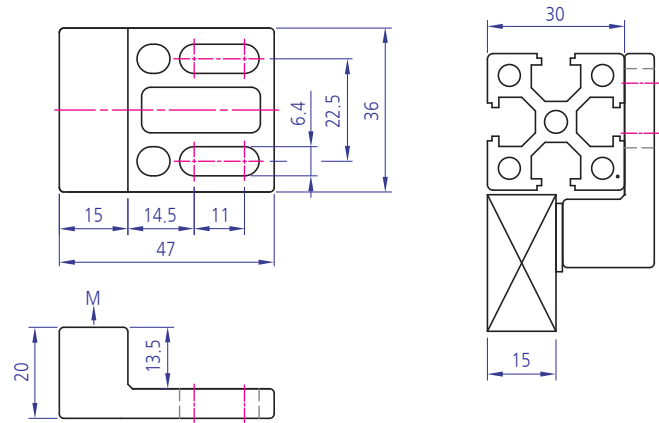
브라켓형 자석

YKMC-B 30-15



Technical Data

Material	자석-Nd / Case-PC
Surface Processing	Gray(회), Black(흑)
Application	자석고정용 브라켓을 일체화한 브라켓형 자석



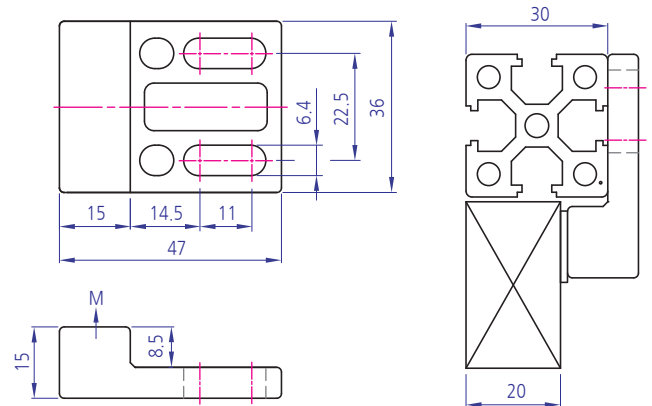
브라켓형 자석

YKMC-B 30-20



Technical Data

Material	자석-Nd / Case-PC
Surface Processing	Gray(회), Black(흑)
Application	자석고정용 브라켓을 일체화한 브라켓형 자석



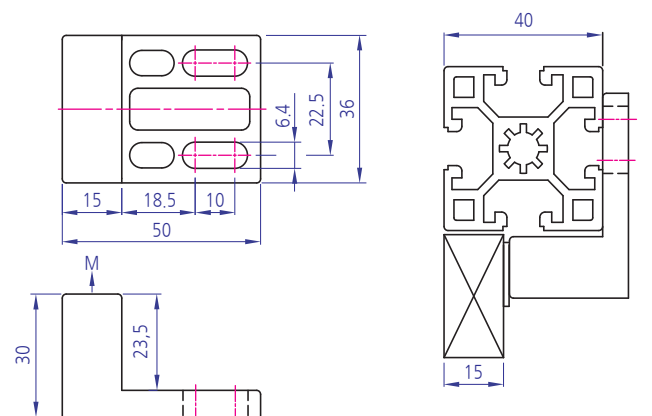
브라켓형 자석

YKMC-B 40-15



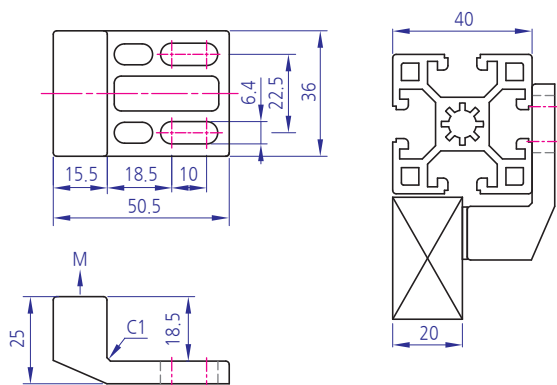
Technical Data

Material	자석-Nd / Case-PC
Surface Processing	Gray(회), Black(흑)
Application	자석고정용 브라켓을 일체화한 브라켓형 자석



Technical Data

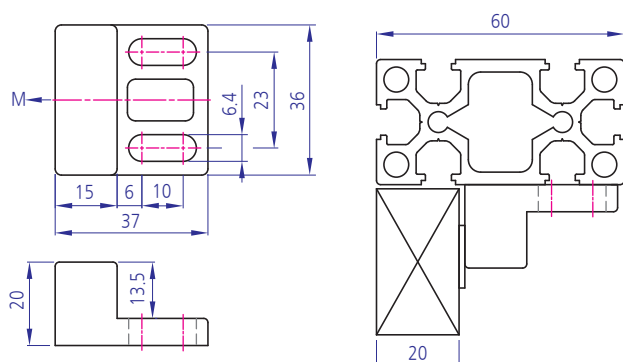
Material	자석-Nd / Case-PC
Surface Processing	Gray(회), Black(흑)
Application	자석고정용 브라켓을 일체화한 브라케트형 자석



브라케트형 자석
YKMC-B 40-20

Technical Data

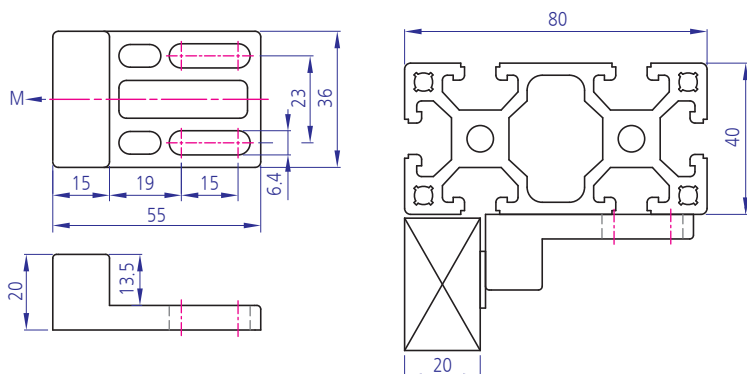
Material	자석-Nd / Case-PC
Surface Processing	Gray(회), Black(흑)
Application	자석고정용 브라켓을 일체화한 브라케트형 자석



브라케트형 자석
YKMC-B 60-20

Technical Data

Material	자석-Nd / Case-PC
Surface Processing	Gray(회), Black(흑)
Application	자석고정용 브라켓을 일체화한 브라케트형 자석



브라케트형 자석
YKMC-B 80-20

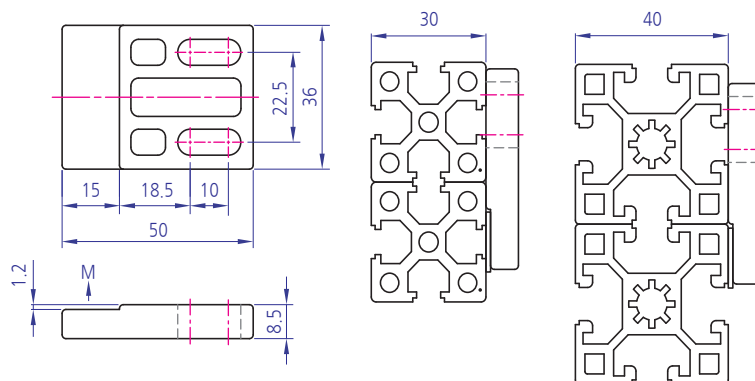
브라켓형 자석

YKMC-B 3040



Technical Data

Material	자석-Nd / Case-PC
Surface Processing	Gray(회), Black(흑)
Application	자석고정용 브라켓을 일체화한 브라켓형 자석



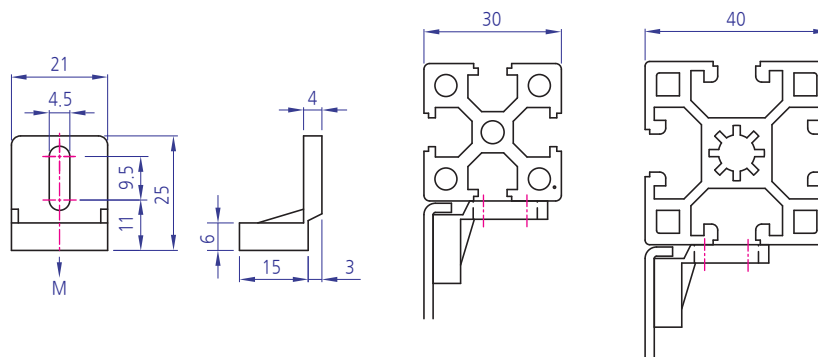
브라켓형 자석

YKMC-B 3040-1



Technical Data

Material	자석-Nd, Case, POM
Surface Processing	White
Application	자석고정용 브라켓을 일체화한 브라켓형 자석



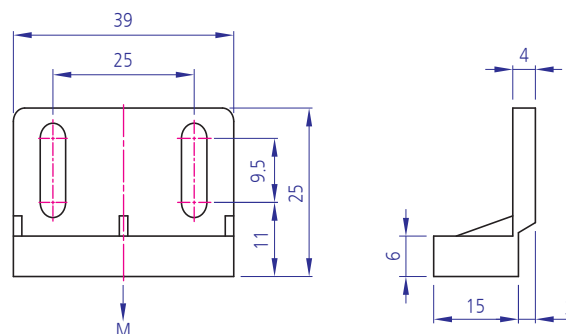
브라켓형 자석

YKMC-B 3040-2



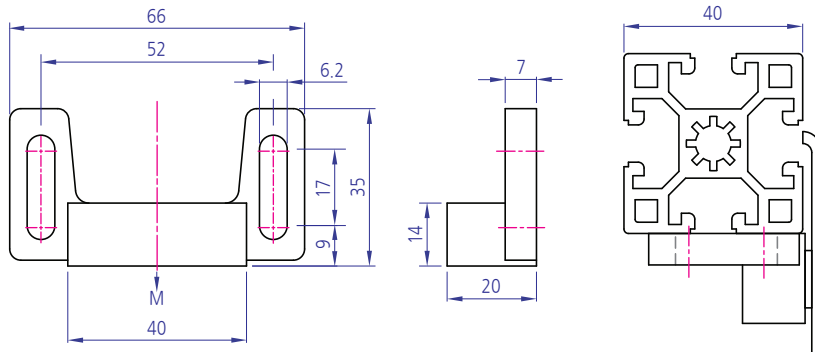
Technical Data

Material	자석-Nd, Case, POM
Surface Processing	White
Application	자석고정용 브라켓을 일체화한 브라켓형 자석



Technical Data

Material	자석-Nd, Case, ABS
Surface Processing	Black(흑)
Application	자석고정용 브라켓을 일체화한 브라케트형 자석



브라케트형 자석
YKMC-B 40-U

Technical Data

Material	SUS, NYLON
Surface Processing	NATURAL
Application	전용 화스너를 사용하여 자석 Plate를 손쉽게 고정 (Door Profile에 Tap가공 및 볼트, 너트 불필요)

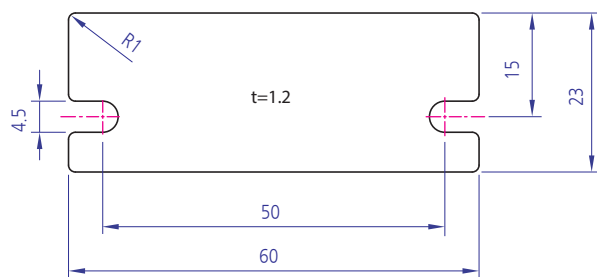
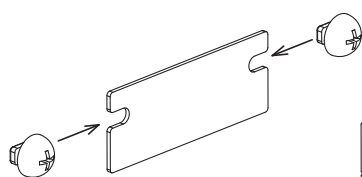
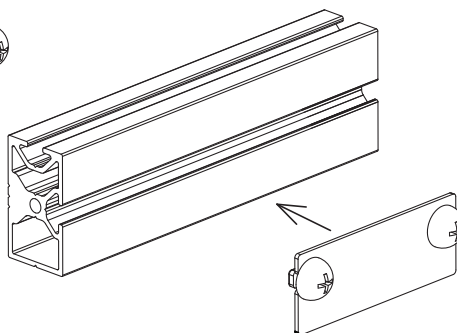


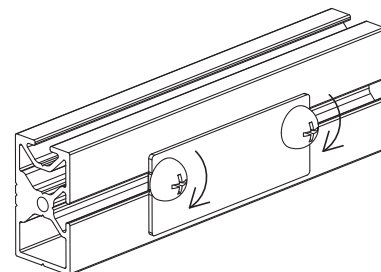
PLATE
YKMC-PLATE-60x23x1.2



Fastener 삽입



Door Profile (20x35)에 삽입



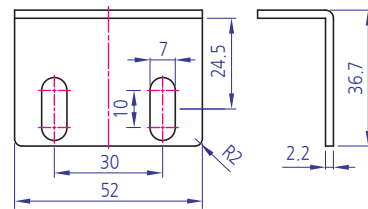
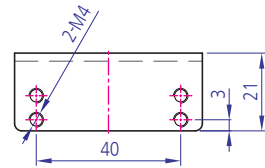
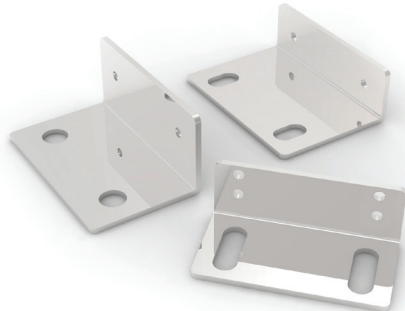
Fastener를 회전시켜 Plate 고정

자석용 브라켓

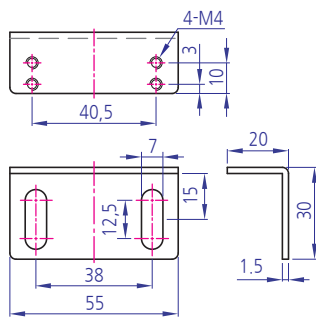
YKMC-BKT Series

Technical Data

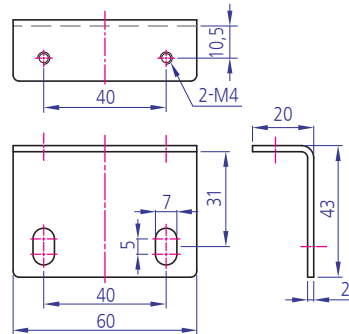
Material	SUS
Surface Processing	바렐연마
Application	반도체 자석용 브라켓



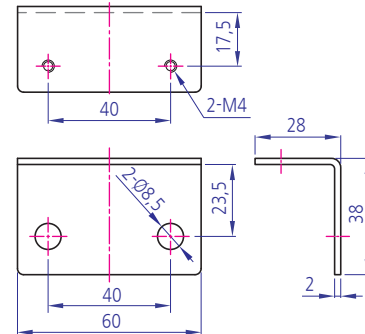
YKMC-BKT(마그네틱브라켓 ,SUS)



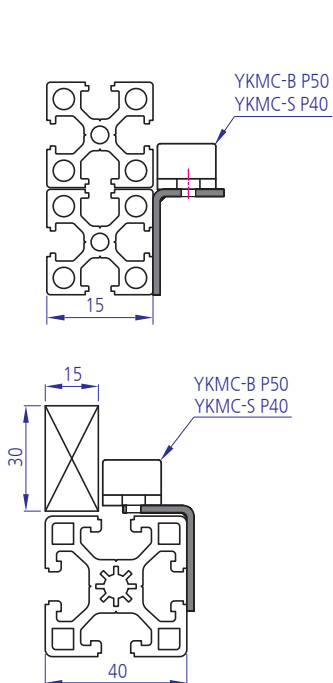
YKMC-BKT S3040-15



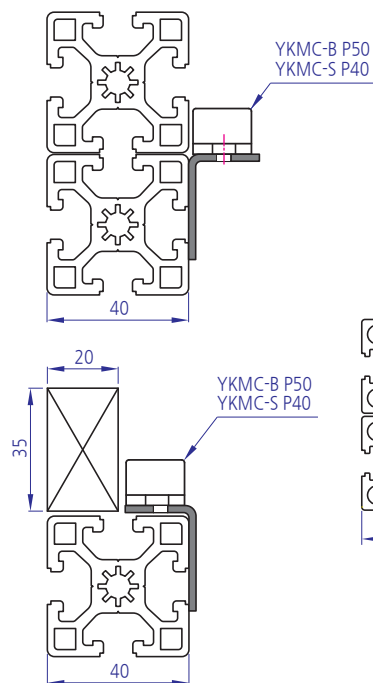
YKMC-BKT P50



YKMC-BKT P50-1



YKMC-BKT-S 3040-15 적용



YKMC-BKT-P50 적용 예

