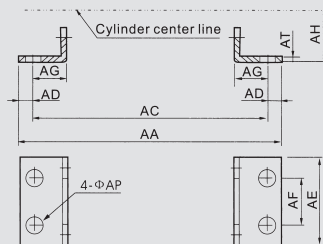


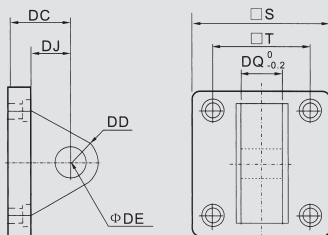
ISO6431 STANDARD CYLINDER ACCESSORIES

ISO-LB Foot Bracket



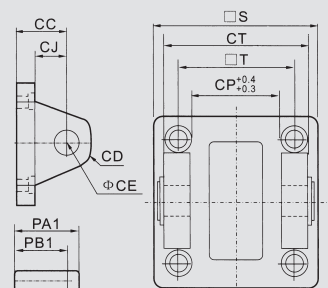
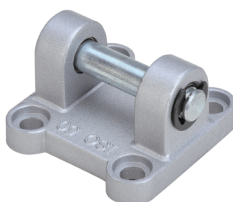
Bore	32	40	50	63	80	100	125	160	200
AA	158	179	190	209	248	266	290	340	380
AC	142	161	170	185	210	228	250	300	320
AD	8	9	10	12	19	19	20	20	30
AE	47	53	65	75	95	115	140	180	220
AF	32	36	45	50	63	75	90	115	135
AG	24	28	32	32	41	45	45	60	70
AH	32	36	45	50	63	71	90	115	135
AP	7	9	9	9	12	14.5	16.5	18.5	24
AT	3	3	3	3	4	4	6	6	9

ISO-CA Single Earring



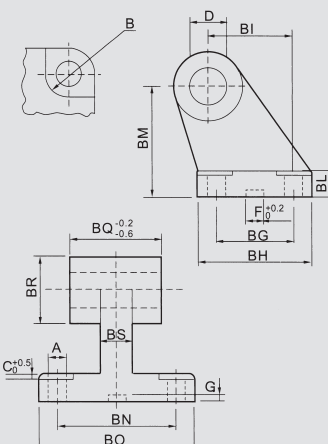
Bore	32	40	50	63	80	100	125	160	200
S	47	53	65	75	95	115	140	180	220
T	32.5	38	46.5	56.5	72	89	110	140	175
DC	22	25	27	32	36	41	50	55	60
DD	9	12	12	15	15	20	25	30	30
DE	10	12	12	16	16	20	25	30	30
DJ	13	16	17	22	22	27	33	35.5	36
DQ	25.8	27.8	31.7	39.7	49.7	59.7	69.7	89.7	89.7

ISO-CB Double Earring



Bore	32	40	50	63	80	100	125	160	200
CC	22	25	27	32	36	41	50	55	60
CD	9	12	12	15	15	20	25	30	30
CE	10	12	12	16	16	20	25	30	30
CJ	13	16	17	22	22	27	31	35.5	36
CP	26	28	32	40	50	60	70	90	90
CT	45	52	60	70	90	110	130	170	170
PA1	51	59	67	77	97	119	139	181	181
PB1	45.5	52.5	60.5	70.5	90.5	110.5	130.5	170.5	170.5
S	47	53	65	75	95	115	140	180	220
T	32.5	38	46.5	56.5	72	89	110	140	175

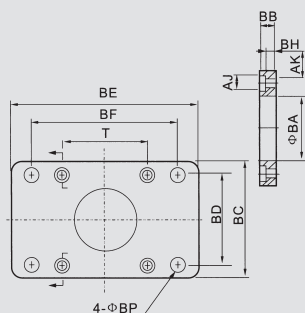
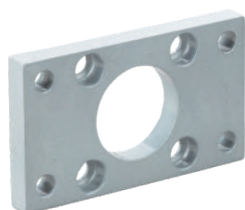
ISO-SDB Rear Hinge



Bore	32	40	50	63	80	100	125
A	6.6	6.6	9	9	11	11	14
B	11	11	15	15	18	18	20
BG	18	22	30	35	40	50	60
BH	31	35	45	50	60	70	90
BI	21	24	33	37	47	55	70
BL	8	10	10.5	12	14	17	20
BM	32	36	45	50	63	71	90
BN	38	41	50	52	66	76	94
BO	51	54	65	67	86	96	124
BS	12	15	18	22	20	20	30
BR	20	22	26	30	30	38	45
C	1.6	1.6	1.6	1.6	2.5	2.5	3.2
D	10	12	12	16	16	20	25
F	10.5	10.5	10.5	10.5	10.5	10.5	10.5
G	3	3	3	3	3	3	3
BQ	25	28	32	40	50	60	70

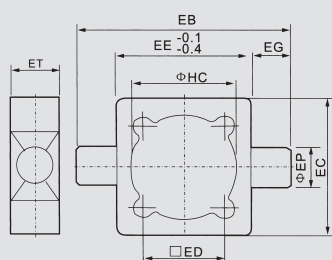
ISO6431 STANDARD CYLINDER ACCESSORIES

ISO-FA/FB Flange



Bore	32	40	50	63	80	100	125	160	200
AJ	11	11	14	14	17	17	19	25	25
AK	7	7	9	9	11	11	13	17	17
BA	30.5	35.5	40.5	45.5	45.5	55.5	60.5	65.5	75.5
BB	10	10	12	12	16	16	20	20	25
BC	47	53	65	75	95	115	140	180	220
BD	32	36	45	50	63	75	90	115	135
BE	80	90	110	125	154	186	224	280	320
BF	64	72	90	100	126	150	180	230	270
BH	4	4	4	6	6	6	8	8	12
BP	7	9	9	9	12.5	14.5	16.5	18.5	24
T	32.5	38	46.5	56.5	72	89	110	140	175

ISO-TC Central Trunnion



Bore	32	40	50	63	80	100	125	160	200
EB	100	113	125	140	160	182	-	-	-
EC	52	63	74	80	105	128	-	-	-
ED	32.5	38	46.5	56.5	72	89	-	-	-
EE	52	63	75	90	105	128	-	-	-
EG	25	25	25	25	25	25	-	-	-
EP	12	16	16	20	20	25	-	-	-
ET	20	22	22	28	28	34	-	-	-
HC	37	45	55	68	87	107.5	-	-	-

ISO-Y Joint / ISO-I Joint



ISO-Y+Pin

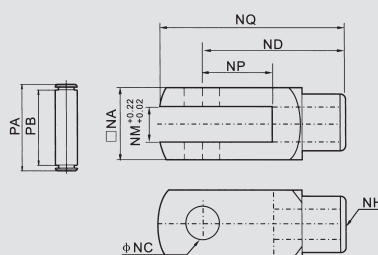


ISO-Y+Clip

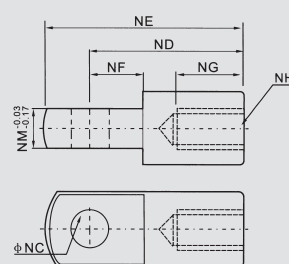


ISO-I Joint

Y Type



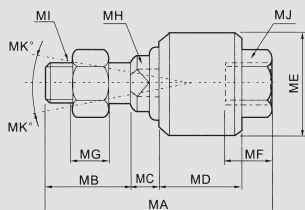
I Type



Bore	32	40	50	63	80	100	125	160	200
NA	19	25.4	32	32	44.4	44.4	55	70	70
NC	10	12	16	16	20	20	30	35	35
ND	40	48	64	64	80	80	110	144	144
NE	52	67	89	89	112	112	155	201	201
NF	15	24	32	32	40	40	50	50	55
NG	20	20	23	23	30	30	56	72	72
NH	M10×1.25	M12×1.25	M16×1.5	M16×1.5	M20×1.5	M20×1.5	M27×2.0	M36×2.0	M36×2.0
NM	10	12	16	16	20	20	30	35	35
NP	20	24	32	32	40	40	54	72	72
NQ	52	62	83	83	105	105	148	191	191
PA	26.2	32.8	39.3	39.3	53.3	53.3	64	80	80
PB	20	26.5	33	33	45	45	55.6	70.6	70.6

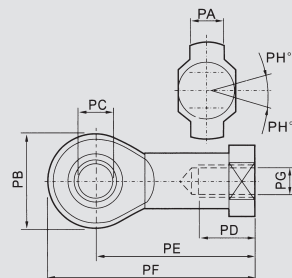
ISO6431 STANDARD CYLINDER ACCESSORIES

ISO-UJ Float Joint



Bore	MA	MB	MC	MD	ME	MF	MG	MH	MI	MK
32	58	22	7	21	26	11.5	7	10	M10x1.25	12
40	58	22	8	21	28	11.5	8	12	M12x1.25	12
50	90	27	10	41	44.5	20	10	17	M16x1.5	7
63	90	27	10	41	44.5	20	10	17	M16x1.5	7
80	102	29	13	46	53	24	13	22	M20x1.5	10
100	102	29	13	46	53	24	13	22	M20x1.5	10
125	147	54	13	64	62	39	14	30	M27x2.0	9
160	251	72	22	115	80	80	18	36	M36x2.0	4
200	251	72	22	115	80	80	18	36	M36x2.0	4

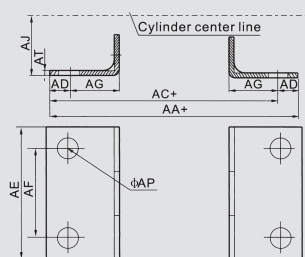
ISO-PHS Fisheye Joint



Bore	PA	PB	PC	PD	PE	PF	PG	PH
32	11	26	10	21	43	56	M10x1.25	13
40	12	30	12	24	50	65	M12x1.25	13
50	15	38	16	33	64	83	M16x1.5	15
63	15	38	16	33	64	83	M16x1.5	15
80	18	46	20	40	77	100	M20x1.5	15
100	18	46	20	40	77	100	M20x1.5	15
125	37	70	30	51	110	145	M27x2.0	15
160	43	80	35	56	125	165	M36x2.0	16
200	43	80	35	56	125	165	M36x2.0	16

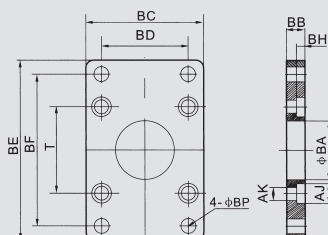
STANDARD CYLINDER ACCESSORIES

LB Foot Bracket



Bore	32	40	50	63	80	100	125	160	200
AA	153	169	173	184	199	210	249	328	380
AC	134	140	149	158	167	174	213	288	320
AD	9.5	14.5	12	13	16	18	18	20	30
AE	50	57	68	80	97	112	140	180	220
AF	33	36	47	56	70	84	90	115	135
AG	20.5	23.5	28	31	30	30	45	60	70
AJ	28	30	36.5	41	49	57	90	115	135
AP	9	12	12	12	14	14	16	18	22
AT	3	3	3	3	4	4	8	8	10

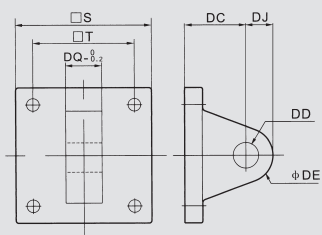
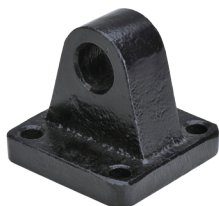
FA/FB Flange



Bore	32	40	50	63	80	100	125	160	200
BA	28.3	32.3	38.3	38.3	47.3	47.3	56	63	81
BB	10	10	10	12	16	16	20	25	25
BC	47	52	65	76	95	115	140	180	220
BD	33	36	47	56	70	84	90	115	135
BE	72	84	104	116	143	162	224	280	320
BF	58	70	86	98	119	138	180	230	270
BH	6.5	6.5	6.5	8.5	10.5	10.5	15	20	20
AJ	10.5	10.5	13.5	13.5	5	5	19	25	25
AK	6.5	6.5	6.5	8.5	10.5	10.5	12.5	16.5	16.5
BP	7	7	9	9	11	11	16	18	22
T	33	37	47	56	70	84	110	140	175

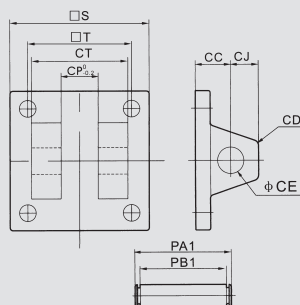
STANDARD CYLINDER ACCESSORIES

CA Single Earring



Bore	32	40	50	63	80	100	125	160	200
S	48	50	62	75	94	112	140	180	220
T	33	37	47	56	70	84	110	140	175
DC	34	34	34	34	48	48	50	55	60
DD	14	14	15	15	20	20	25	30	30
DE	12	14	14	14	20	20	25	30	30
DJ	14	14	15	15	20	20	25	30	30
DQ	16	20	20	20	32	32	70	90	90

CB Double Earring



Bore	32	40	50	63	80	100	125	160	200
CC	19	19	19	19	32	32	50	55	60
CD	5	5	3	2	8	8	25	30	30
CE	12	14	14	14	20	20	25	30	30
CJ	13	13	15	15	21	21	25	30	30
CP	16	20.5	20.3	20.3	32.3	32.3	70	90	90
CT	32	44	52	52	64	64	120	160	160
PAI	41	51.8	60.3	60.3	73.8	73.8	130	170	170
PBI	33.5	45.8	54	54	65.5	65.5	121.5	161.5	161.5
S	48	50	62	75	94	94	140	180	220
T	33	37	47	56	70	70	110	140	175

CA and CB from 32-100, we can supply two kinds of materials products:
1.Iron material 2.Aluminium material. When placing order, please indicate product material. From 125-200 are all iron material.

Y Joint / I Joint

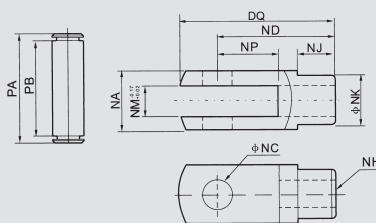


Y Type

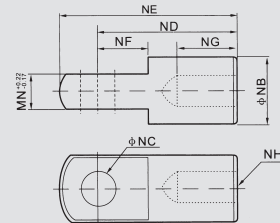


I Type

Y Type



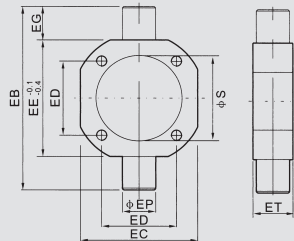
I Type



Bore	32	40	50	63	80	100	125	160	200
NA	19	25.4	32	32	44.4	44.4	55	80	80
NB	20	24	32	32	40	40	45	54	54
NC	10	12	16	16	20	20	25	30	30
ND	40	48	64	64	80	80	110	120	120
NE	52	67	89	89	112	112	155	130	130
NF	15	24	32	32	40	40	40	35	35
NG	20	20	23	23	30	30	56	50	50
NH	M10×1.25	M12×1.25	M16×1.5	M16×1.5	M20×1.5	M20×1.5	M27×2	M36×2	M36×2
NJ	12	20	22	22	30	30	30	40	40
NK	18	23	30	30	39	39	54	54	54
NM	10	12	16	16	20	20	48	40	40
MP	20	24	32	32	40	40	64	35	35
NQ	52	62	83	83	105	105	148	150	150
PA	25	32.8	39.3	39.3	53.3	53.3	64	91	91
PB	19.5	26.5	33	33	45	45	55	81	81

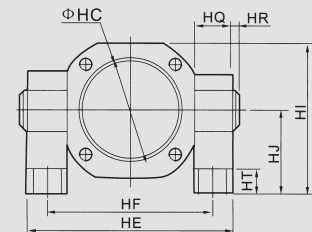
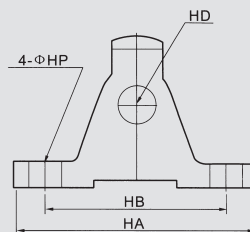
STANDARD CYLINDER ACCESSORIES

TC Central Trunnion



Bore	40	50	63	80	100	125	160	200
EB	113	126	138	164	182	210	264	336
EC	63	76	88	114	132	160	200	240
ED	37	47	56	70	84	110	140	175
EE	63	76	88	114	132	160	200	240
EG	25	25	25	25	25	25	32	48
EP	25	25	25	25	25	25	32	37
ET	30	30	30	30	40	30	38	44
S	45.5	55.5	68.5	87.5	107.5	134.5	172.5	212.5

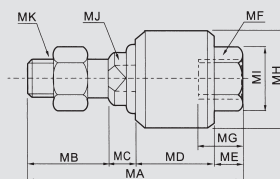
TC-M Type



Bore	HA	HB	HC	HD	HE	HF	HI	HJ	HQ	HR	HT	HP
40	110	80	45.5	22	109	86	81.5	50	23	2	12	12
50	110	80	55.5	22	122	99	88	50	23	2	12	12
63	110	80	68.5	22	134	111	94	50	23	2	12	12
80	120	85	87.5	22	160	137	127	70	23	2	14	14
100	120	85	107.5	22	178	155	136	70	23	2	14	14

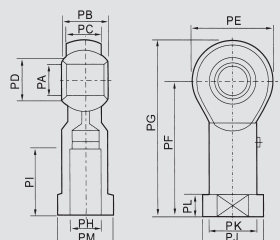
MINI CYLINDER ACCESSORIES

M-UJ
Float
Joint



Bore	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK
20	51	20	6	17	8	M8x1.25	12	24	13	8	M8x1.25
25	58	22	7	21	8	M10x1.25	12	26	17	10	M10x1.25
32	58	22	7	21	8	M10x1.25	12	26	17	10	M10x1.25
40	58	22	8	21	7	M12x1.25	12	28	19	12	M12x1.25

M-PHS
Fisheye
Joint



Bore	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM
20	8	12	9	10.4	22	36	47	M8x1.25	17	16	12.5	5	14
25	10	14	11	12.9	26	43	56	M10x1.25	21	19	15	6.5	17
32	10	14	11	12.9	26	43	56	M10x1.25	21	19	15	6.5	17
40	12	16	12	15.4	30	50	65	M12x1.25	24	22	17.5	6.5	19

MINI CYLINDER ACCESSORIES

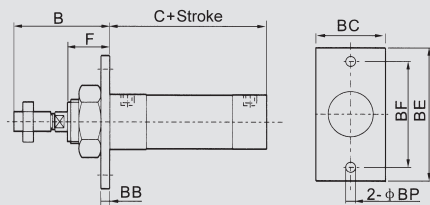
M-FA Flange



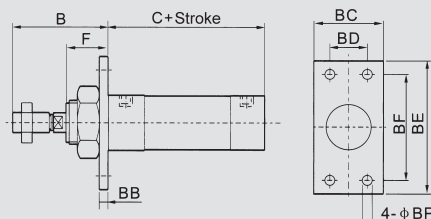
M-FA-A Flange



Φ16~Φ25



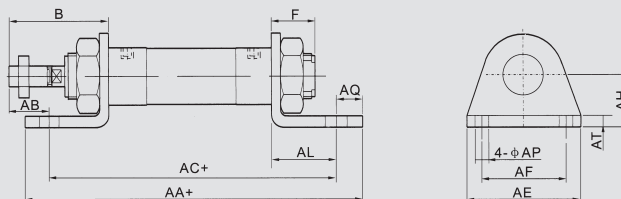
Φ32~Φ40



Bore	B	C						BB	BC	BD	BE	BF	BP	F
		MA Series	MAL Series	MSA Series		MSAL Series								
				0~50	51~100	0~50	51~100							
16	38	60	-	60	85	-	-	3	26	-	52	40	5.5	16
20	40	76	70	76	101	70	95	4	38	-	64	50	6.5	12
25	44	76	70	76	101	70	95	4	38	-	64	50	6.5	14
32	44	76	70	76	101	70	95	4	47	33	72	58	6.5	14
40	46	76	92	76	101	92	117	4	50	36	84	70	6.5	14

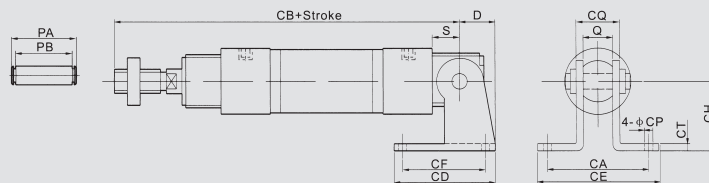
Our company can also provide this used for mini cylinder flange, if you need, pls add A after all ordering code, like M-FA-32-A

M-LB Bracket



Bore	B	F	AA							AB	AC							AE	AF	AL	AQ	AP	AT	AH
			MA Series	MAL Series	MSA Series		MSAL Series		MA Series		MAL Series	MSA Series		MSAL Series										
					0~50	51~100	0~50	51~100				0~50	51~100	0~50	51~100									
16	38	16	98	-	98	123	-	-	25	86	-	86	111	-	-	44	32	13	6	5.5	3	20		
20	40	12	122	116	122	147	116	141	25	106	100	106	131	100	125	54	40	15	8	6.5	3	25		
25	44	14	122	116	122	147	116	141	29	106	100	106	131	100	125	54	40	15	8	6.5	3	25		
32	44	14	142	136	142	167	136	161	19	126	120	126	151	120	145	59	45	25	8	6.5	4	32		
40	46	14	142	158	142	167	158	183	21	126	142	126	151	142	167	64	60	25	8	6.5	4.5	36		

M-SDB Bracket



Bore	D	S	Q	CA	CB						CD	CE	CF	CH	CT	CP	CQ	PA	PB
					MA Series	MAL Series	MSA Series		MSAL Series										
							0~50	51~100	0~50	51~100									
16	16	9	12	-	107	-	107	132	-	-	23	-	12	20	2.3	5.5	16.5	21	17
20	21	12	16	51	128	122	128	153	122	147	48	67	32	32	3	6.5	22	27	22.5
25	21	12	16	51	132	126	132	157	126	151	48	67	32	32	3	6.5	22	27	22.5
32	27	15	16	51	135	129	135	160	129	154	52	67	36	36	4	6.5	24	30	24.5
40	27	15	20	55	137	153	137	162	153	178	56	71	40	40	4	6.5	28	34	28.5

MINI CYLINDER ACCESSORIES

M-Y / M-I Joint



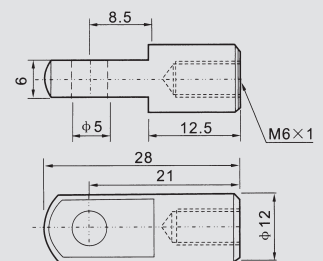
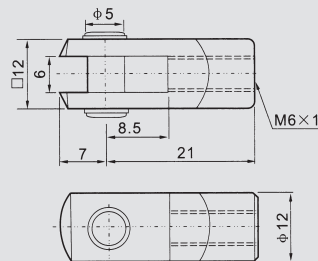
M-Y+Pin

M-Y+Clip

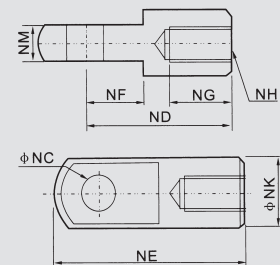
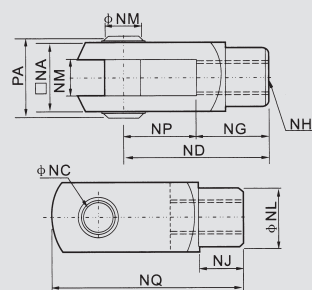


M-I Joint

Φ16

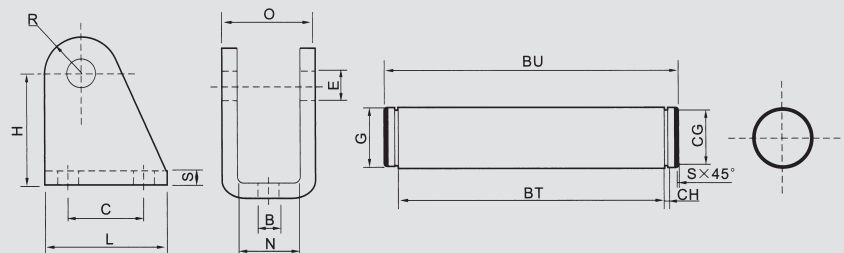


Φ20~Φ40



Bore	NA	NC	ND	NE	NF	NG	NH	NJ	NK	NL	NM	NN	NP	NQ	PA	PB
20	16	8	30	40	11	15	M8×1.25	10	16	14	8	8	15	40	21	16.5
25	19	10	40	52	15	20	M10×1.25	12	20	18	10	10	20	52	25	19.5
32	19	10	40	52	15	20	M10×1.25	12	20	18	10	10	20	52	25	19.5
40	25.4	10	45	57	15	25	M12×1.25	15	24	23	14	10	20	57	31	26

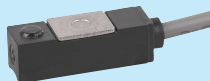
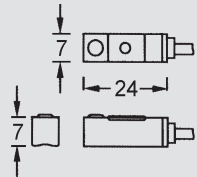
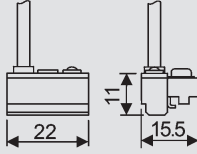
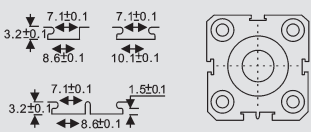
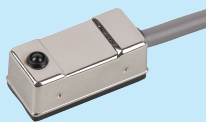
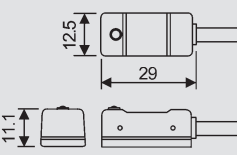
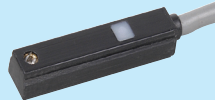
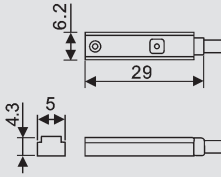
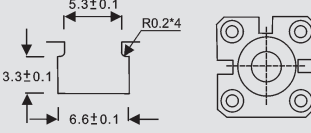
M-U Bracket

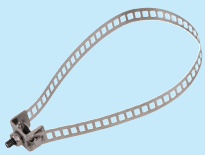
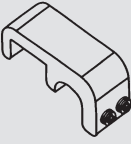


Bore	B	E	C	H	L	N	O	R	S	G	BT	CG	CH	BU	S
8/10	4.5	4	12.5	24	20	8.1	13	5	2.5	4	14	3.7	0.5	17	0.2
12/16	5.5	6	15	27	25	13	18	7	3	6	19	5.6	0.8	24	0.4
20/25	6.6	8	20	29.5	32	16.1	24	10	4	8	25.2	7.5	0.9	29.5	0.5

MAGNETIC SWITCH

■ Specification

Product	Model	Contact Type	Working Voltage	Dimension	Suitable for Cylinder and Groove
	KL - 03R Series	Amagnetic reed switch contact	5 ~ 240V DC/AC		For: Round Cylinder Tie-rod Cylinder 
		Contactless NPN transistors	5 ~ 30V DC		
		Contactless PNP transistors			
	KL - 11R Series	Amagnetic reed switch contact	5 ~ 240V DC/AC		For: Thin Type (compact) Cylinder 
		Contactless NPN transistors	5 ~ 30V DC		
		Contactless PNP transistors			
	KL - 21R Series	Amagnetic reed switch contact	5 ~ 240V DC/AC		PAB Fixed steel belt  PI Fixed steel belt  PAC Fixed clamp  PN Fixed clamp  PM Fixed clamp 
		Contactless NPN transistors	5 ~ 30V DC		
		Contactless PNP transistors			
	KL - 31R Series	Amagnetic reed switch contact	5 ~ 240V DC/AC		For: FESTO 
		Contactless NPN transistors	5 ~ 30V DC		
		Contactless PNP transistors			

Product	Model	Metal Band Series	Reference Photo		
	Fixed Metal Band	BK Fixed Metal Band Series	BK series 	PAB 	PN series 
		PAB Fixed Metal Band			
		PN Fixed Metal Band Series			
	Model	Clamp Series	Reference Photo		
	Fixed Clamp	PI Fixed Clamp Series	PI series 	PAC 	PM series 
		PAC Fixed Clamp			
		PM Fixed Clamp Series			