

Cylinder Accessories

Cylinder accessories include the mounting parts to fix the air cylinder, made by aluminum or steel. They are available for Standard Cylinders and Mini Cylinders. Magnetism Switch are used as sensor which connected with PLC, to recognize the position of piston inside of air cylinder.

ISO Standard Cylinder Accessories



ISO-LB Type Foot Bracket

Symbol/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 Type Single Earring

Symbol/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+Pin Type Double Earring

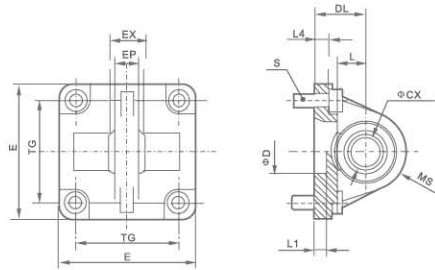
Symbol/Bore	32	40	50	63	80	100	125	160	200
CC	22	25	27	32	36	41	50	55	60
CD	9	12	12	15	15	20	25	30	30
CE	10	12	12	16	16	20	25	30	30
CJ	13	16	17	22	22	27	31	35.5	36
CP	26	28	32	40	50	60	70	90	90
CT	45	52	60	70	90	110	130	170	170
PA1	51	59	67	77	97	119	139	181	181
PB1	45.5	52.5	60.5	70.5	90.5	110.5	130.5	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



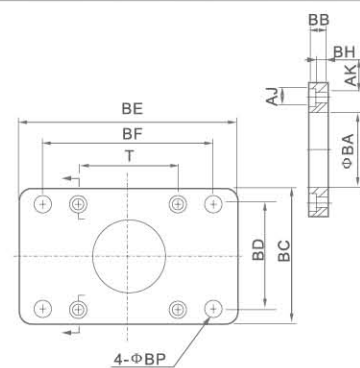
ISO-SDB Type

Symbol/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	12	14	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	10	15	16	16	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	26	28	32	40	50	60	70

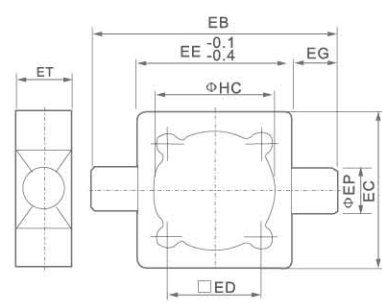
ISO Standard Cylinder Accessories



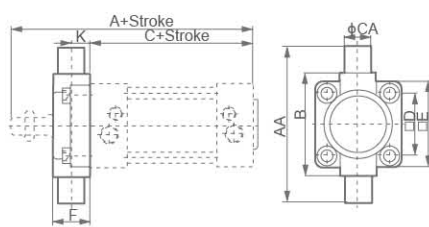
Symbol/Bore	32	40	50	63	80	100
TG	32.5	38	46.5	56.5	72	89
ΦCX	10	12	16	16	20	20
DL	22	25	27	32	36	41
L	12	15	15	20	20	25
EX	14	16	21	21	25	25
EP	10.5	12	15	15	18	18
S	M6×20	M6×20	M8×20	M8×20	M10×25	M10×25
L4	5.5	5.5	6.5	6.5	10	10
D	30	35	40	45	45	55
L1	7	7	7	7	9	9
E	45	52	65	75	95	115
MS	16	18	21	23	28	30



Symbol/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



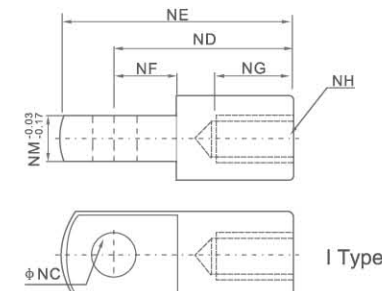
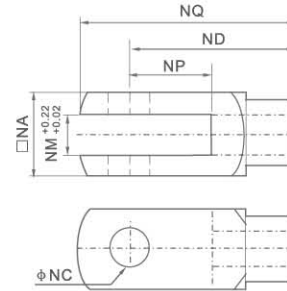
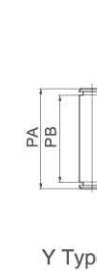
Symbol/Bore	32	40	50	63	80	100
EB	100	113	125	140	160	182
EC	53	63	75	90	105	128
ED	32.5	38	46.5	56.5	72	89
EE	52	63	75	90	110	128
EG	25	25	25	25	25	25
EP	12	16	16	20	20	25
ET	20	22	22	28	28	34
HC	37	45	55	68	87	107.5



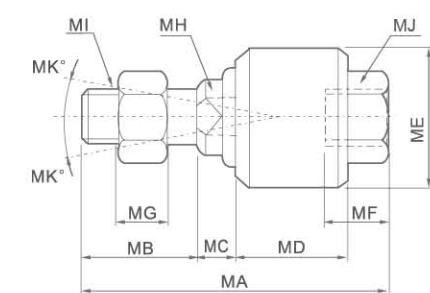
Symbol/Bore	32	40	50	63	80	100	125	160	200
A	142	94	74	50	12	32.5	46	19	10
C	159	105	95	63	16	38	52	21	10
AA	175	106	107	75	16	46.5	64	26	12
B	190	121	130	90	20	56.5	74	28	12
CA	214	128	150	110	20	72	94	31	16
D	229	138	182	132	25	89	114	35	16
E	279	160	210	160	25	110	139	43	20
F	332	180	264	200	32	140	179	56	20
K	347	180	314	250	32	175	218	64	20

ISO Standard Cylinder Accessories

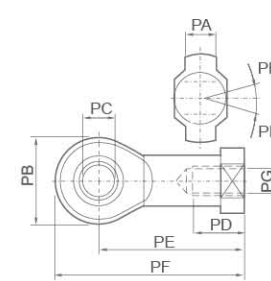
ISO-Y Joint



Symbol/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



Symbol/Bore	MA	MB	MC	MD	ME	MF	MG	MH	MI	MK
32	58	22	7	21	26	11.5	7	10	M10×1.25	12
40	58	22	8	21	28	11.5	8	12	M12×1.25	12
50	90	27	10	41	44.5	20	10	17	M16×1.5	7
63	90	27	10	41	44.5	20	10	17	M16×1.5	7
80	102	29	13	46	53	24	13	22	M20×1.5	10
100	102	29	13	46	53	24	13	22	M20×1.5	10
125	147	54	13	64	62	39	14	30	M27×2.0	9
160	147	43	23	58	88	35	13.5	36	M36×2.0	15
200	147	43	23	58	88	35	13.5	36	M36×2.0	15

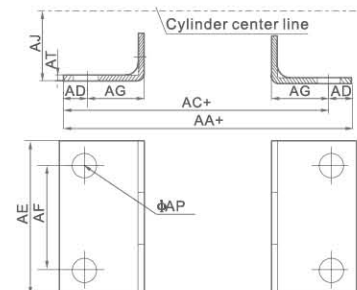


Symbol/Bore	PA	PB	PC	PD	PE	PF	PG	PH
32	11	26	10	21	43	56	M10×1.25	13
40	12	30	12	24	50	65	M12×1.25	13
50	15	38	16	33	64	83	M16×1.5	15
63	15	38	16	33	64	83	M16×1.5	15
80	18	46	20	40	77	100	M20×1.5	15
100	18	46	20	40	77	100	M20×1.5	15
125	37	70	30	51	110	145	M27×2.0	15
160	43	80	35	56	125	165	M36×2.0	16
200	43	80	35	56	125	165	M36×2.0	16

Standard Cylinder Accessories



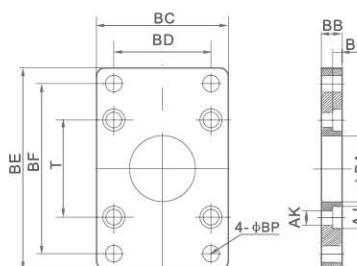
LB Type Foot Bracket



Symbol/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	24
AT	3	3	3	3	4	4	8	8	10



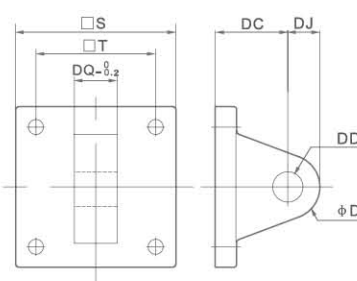
FA/FB Type Flange



Symbol/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	16	20	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	10.5	12.5	16.5
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



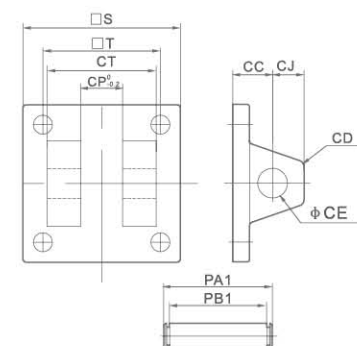
CA Type Single Earring



Symbol/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	14	14	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 +Pin Type Double Earring



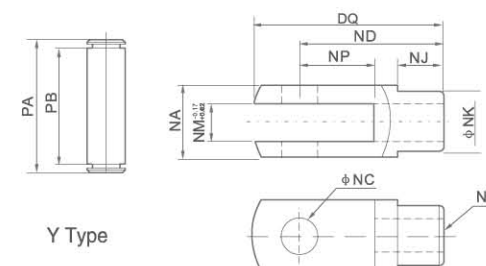
Symbol/Bore	32	40	50	63	80	100	125	160	200
CC	19	19	19	19	32	32	50	55	60
CD	5	5	3	2	8	8	25	30	30
CE	12	14	14	14	20	20	25	30	30
CJ	13	13	15	15	21	21	25	30	30
CP	16	20.5	20.3	20.3	32.3	32.3	70	90	90
CT	32	44	52	52	64	64	120	160	160
PAI	41	51.8	60.3	60.3	73.8	73.8	130	170	170
PBI	33.5	45.8	54	54	65.5	65.5	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

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

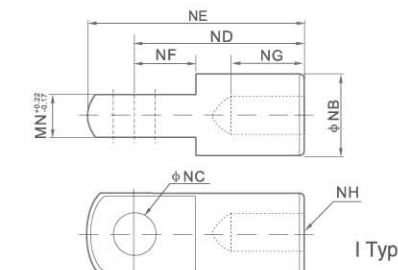
Standard Cylinder Accessories



Y+Pin Type Joint



Y Type

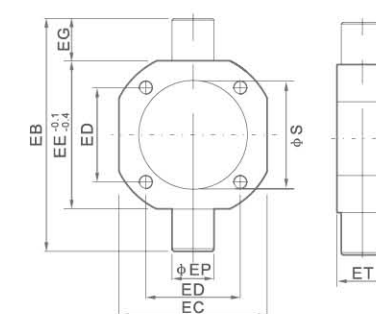


I Type

Symbol/Bore	32	40	50	63	80	100	125	160	200
NA	19	25.4	32	32	44.4	44.4	64	80	80
NB	20	24	32	32	40	40	45	54	54
NC	10	12	16	16	20	20	20	30	30
ND	40	48	64	64	80	80	102	120	120
NE	52	67	89	89	112	112	121	130	130
NF	15	24	32	32	40	40	52	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	27	40	40
NK	18	23	30	30	39	39	38	54	54
NM	10	12	16	16	20	20	32	40	40
MP	20	24	32	32	40	40	35	35	35
NQ	52	62	83	83	105	105	122	150	150
PA	25	32.8	39.3	39.3	53.3	53.3	74	91	91
PB	19.5	26.5	33	33	45	45	63.5	81	81



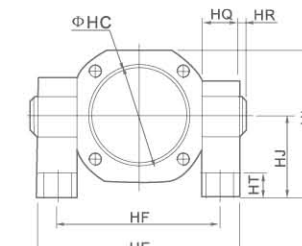
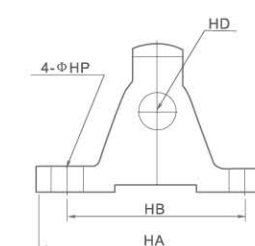
TC Type



Symbol/Bore	32	40	50	63	80	100	125	160	200
EB	88.5	113	126	138	164	182	210	264	320
EC	52	63	76	88	114	132	160	200	248
ED	33	37	47	56	70	84	110	140	175
EE	55	63	76	88	114	132	160	200	248
EG	16.75	25	25	25	25	25	25	32	36
EP	16	25	25	25	25	25	25	32	32
ET	30	30	30	30	30	35	35	41	49
S	37.5	45.5	56.5	68.5	87.5	107.5	134.5	172.5	219.5



TC-M Type

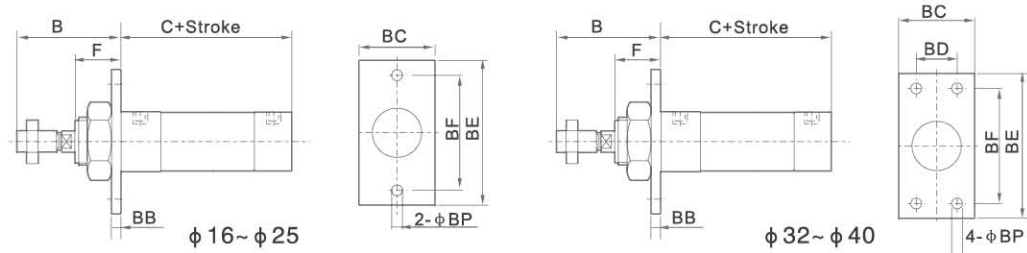


Symbol/Bore	HA	HB	HC	HD	HE	HF	HI	HJ	HQ	HR	HT	HP
40	110	80	45.5	22	109	86	81.5	50	23	2	12	12
50	110	80	55.5	22	122	99	88	50	23	2	12	12
63	110	80	68.5	22	134	111	94	50	23	2	12	12
80	120	85	87.5	22	160	137	127	70	23	2	14	14
100	120	85	107.5	22	178	155	136	70	23	2	14	14

Mini Cylinder Accessories



M-FA Type Flange



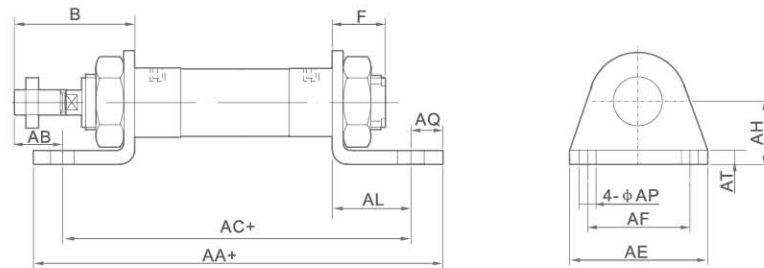
M-FA-A Type

Symbol Bore	B	C		C(MSA Series)		C(MSAL Series)		BB	BC	BD	BE	BF	BP	F
		MA Series	MAL 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	33	-	64	50	6.5	12
25	44	76	70	76	101	70	95	4	33	-	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 from 16~25, if you need, pls add A after all ordering code, like M-FA-20-A



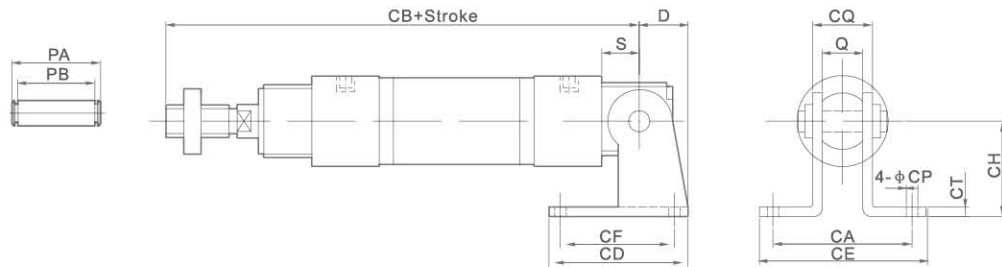
M-LB Type Foot Bracket



Symbol	B	F	AA (MA Series)	AA (MAL Series)	AA(MSA Series)		AA(MSAL Series)		AB	AC (MA Series)	AC (MAL Series)	AC(MSA Series)		AC(MSAL Series)		AE	AF	AL	AQ	AP	AT	AH
					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	50	25	8	6.5	4.5	36



M-SDB Type Bracket



Symbol Bore	D	S	Q	CA	AA(MSA Series)		CB(MAL Series)		CB(MSA Series)		CD	CE	CF	CH	CT	CP	CQ	PA	PB
					0-50	51-100	0-50	51-100	0-50	51-100									
16	16	9	12	-	107	-	107	132	-	-	23	-	12	20	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	3	6.5	24	30	24.5
40	27	15	20	55	137	153	137	162	153	178	56	71	40	40	3	6.5	28	34	28.5

Mini Cylinder Accessories

M-Y Joint

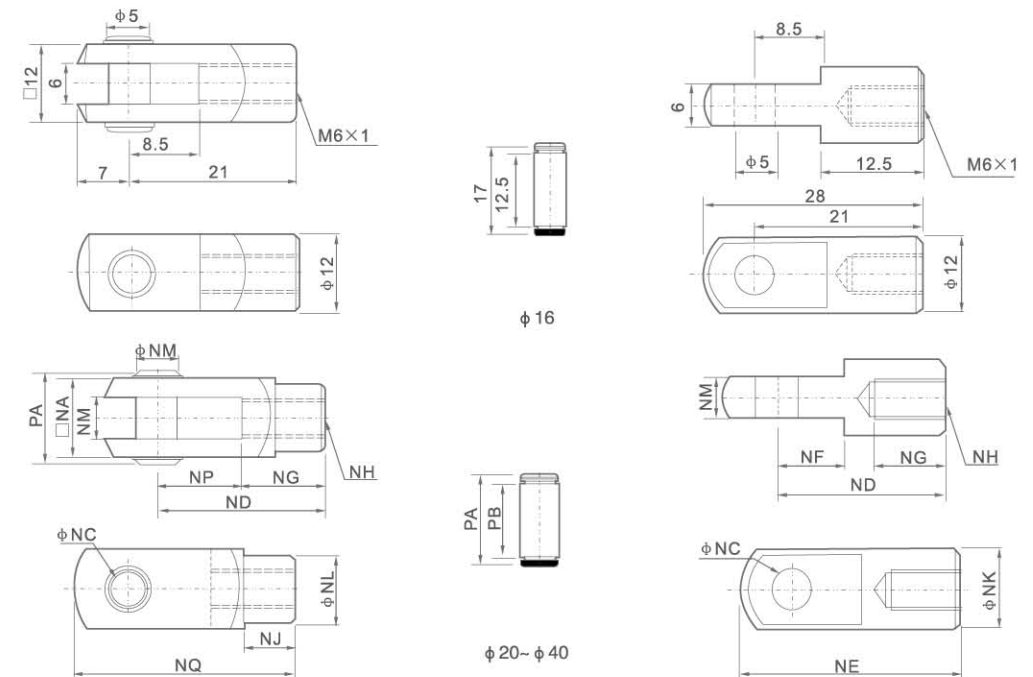


M-Y+Pin

M-Y+Clip



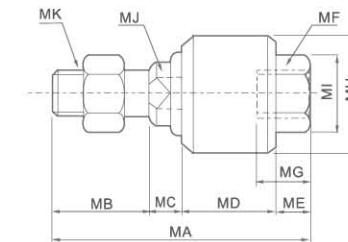
M-I Joint



Symbol/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



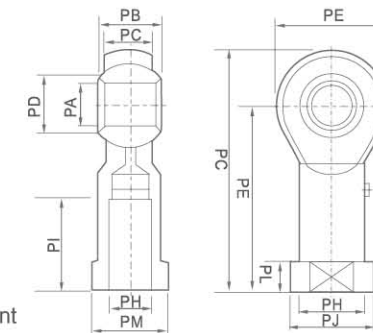
M-UJ Type Float Joint



Symbol/Bore	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK
20	51	20	6	17	8	M8×1.25	12	24	13	8	M8×1.25
25	58	22	7	21	8	M10×1.25	12	26	17	10	M10×1.25
32	58	22	7	21	8	M10×1.25	12	26	17	10	M10×1.25
40	58	22	8	21	7	M12×1.25	12	28	19	12	M12×1.25

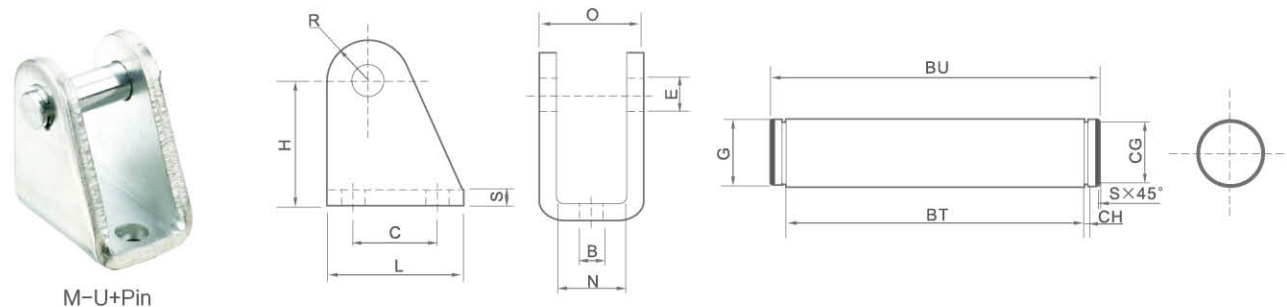


M-PHS Type Fish Eye Joint



Symbol/Bore	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM
20	8	12	9	10.4	22	36	47	M8×1.25	17	16	12.5	5	14
25	10	14	11	12.9	26	43	56	M10×1.25	21	19	15	6.5	17
32	10	14	11	12.9	26	43	56	M10×1.25	21	19	15	6.5	17
40	12	16	12	15.4	30	50	65	M12×1.25	24	22	17.5	6.5	19

Mini Cylinder Accessories



Symbol/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	2.5	0.5	17	0.2
12/16	5.5	6	15	27	25	13	18	7	2.5	6	19	4	0.8	24	0.4
20/25	6.6	8	20	29.5	32	16.1	24	10	4	8	25.2	5	0.9	29.5	0.5

Special cylinder accessories



Our company can customize all kinds of non-standard cylinder accessories according to your drawing or sample.

Seal Kits for Pneumatic Cylinder

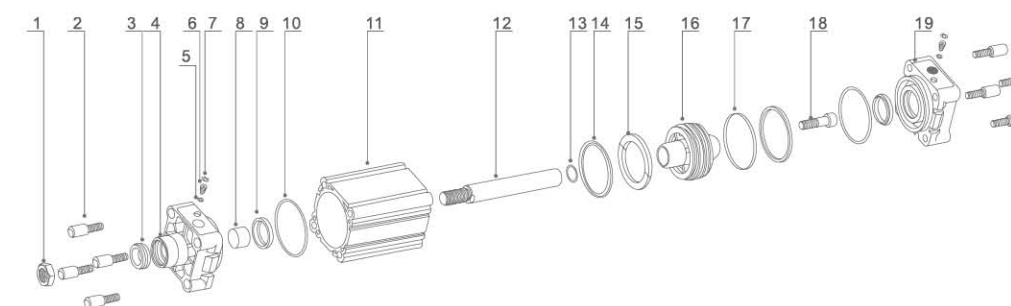
Product	Model	Cylinder bore size	Temperature
	Seal kits-DNC	Φ32~125	-5~75℃
	Seal kits-DNG	Φ160~320	
	Seal kits-SI	Φ32~200	
	Seal kits-SC	Φ32~200	
	Seal kits-MA	Φ10~40	
	Seal kits-MAL	Φ16~40	
	Seal kits-SDA	Φ12~100	
	Seal kits-ADVU	Φ16~80	
	Seal kits-ADN	Φ12~63	

Product	Model	Cylinder bore size	Temperature
	Seal kits-DNC-Viton	Φ32~125	-10~150℃
	Seal kits-DNG-Viton	Φ160~320	
	Seal kits-SI-Viton	Φ32~200	
	Seal kits-SC-Viton	Φ32~200	
	Seal kits-MA-Viton	Φ10~40	
	Seal kits-MAL-Viton	Φ16~40	
	Seal kits-SDA-Viton	Φ12~100	
	Seal kits-ADVU-Viton	Φ16~80	

Assembly Kits for Pneumatic Cylinder

DNC Series Cylinder Kits

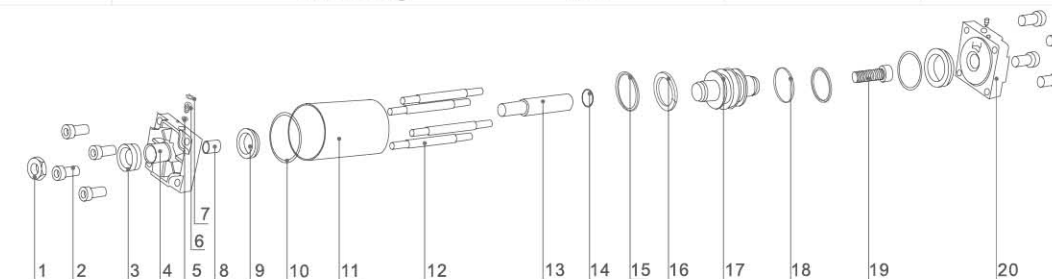
Product	Model/Specification	Part name	Material	Part name	Material
	DNC Kits (ISO15552) Bore size: Φ32,40, 50,63,80, 100,125	Front cover	Aluminum alloy	Piston seal	NBR
		Back cover	Aluminum alloy	Wear ring	PA66
		Piston	Aluminum alloy	Self lubricating bearing	PTFE+Brass
		Piston rod(Without)	S45C hard chrome carbon steel	Magnet(optional)	RbFeb
		Barrel(Without)	Hard anodized aluminum	Cushion needle	Brass
		Front Cover seal	PU	Hexagon screw	Carbon steel
		Cushion seal	NBR	Nut	Carbon steel
		Piston rod O-ring	NBR	Profile bolt	Carbon steel
		Cover O-ring	NBR		



NO	Designation	NO	Designation	NO	Designation	NO	Designation	NO	Designation
1	Nut	5	O-ring	9	Cushion seal	13	Rod O-ring	17	Wear ring
2	Profile bolt	6	Adjustable screw	10	Cover O-ring	14	Piston seal	18	Hex Socket Screw
3	Front Cover seal	7	Block slip	11	Barrel(Without)	15	Magnet(optional)	19	Back cover
4	Front cover	8	Self Lubricating bearing	12	Piston rod(Without)	16	Piston		

DNG Series Cylinder Kits

Product	Model/Specification	Part name	Material	Part name	Material
	DNG Kits (ISO15552) Bore size: Φ160,200, 250,320	Front cover	Aluminum alloy	Piston seal	NBR
		Back cover	Aluminum alloy	Wear ring	PA66
		Piston	Aluminum alloy	Self lubricating bearing	PTFE+Brass
		Piston rod(Without)	S45C hard chrome carbon steel	Magnet(optional)	RbFeb
		Barrel(Without)	Hard anodized aluminum	Cushion needle	Brass
		Front Cover seal	PU	Hexagon screw	Carbon steel
		Cushion seal	NBR	Nut	Carbon steel
		Piston rod O-ring	NBR	Profile bolt	Carbon steel
		Cover O-ring	NBR		



NO	Designation	NO	Designation	NO	Designation	NO	Designation	NO	Designation
1	Nut	5	O-ring	9	Cushion seal	13	Tierod(Without)	17	Piston
2	Profile bolt	6	Adjustable screw	10	Cover O-ring	14	Rod O-ring	18	Wear ring
3	Front Cover seal	7	Block slip	11	Barrel(Without)	15	Piston seal	19	Hex Socket Screw
4	Front cover	8	Self Lubricating bearing	12	Piston rod(Without)	16	Magnet(optional)	20	Back cover