

Cilindri standard ISO 15552

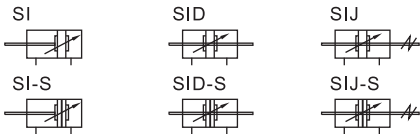


Serie SI



SI

Simbolo



Caratteristiche del prodotto

1. ISO15552 (originale ISO6431) cilindro standard;
2. La tenuta del pistone è composta dalla struttura delle due guarnizioni a forma Y e una-via , che ha funzione della compensazione, della durata lunga di servizio e della pressione bassa di avviamento;
3. Il tubo di alluminio a forma di *senza tirante ha una buona resistenza alla corrosione;
4. La regolazione del tampone di cilindro è liscia e stabile;
5. I cilindri e gli accessori per l'installazione con diverse specificazioni sono opzionali.

Specifiche

Dimensione alesaggio (mm)		32	40	50	63	80	100	125	160	200		
Tipo di azione		Doppio effetto										
Fluido		Aria(filtrata a 40µm)										
Tipo di fissaggio	SI	Base	FA	FB	CA	CB	CR	LB	TC	FTC	TCM1	TCM2
	SID、SIJ	Base		FA	LB	TC	FTC	TCM1	TCM2			
Pressione di esercizio		0.1~1.0MPa(15~145psi)(1.0~10.0bar)										
Pressione di prova		1.5MPa(215psi)(15bar)										
Temperatura ℃		-20~80										
Velocit di esercizio mm/s		30~800						30~500				
Tolleranza corsa		0~250 ^{+1.0} ₀		251~1000 ^{+1.4} ₀			1001~1500 ^{+1.8} ₀					
Tipo di ammortizzo		Ammortizzo variabile										
Corsa ammortizzo regolabile mm		27			30		36		40		50	
Dimensione porta ①		1/8"	1/4"		3/8"		1/2"		3/4"			

① Disponibile con filettatura G;

Nota: Per i sensori fine corsa fare riferimento alle pagine 351~372.

Corsa

Dimensione alesaggio	Standard corsa (mm)	Massimo. corsa	Disponibile corsa fino a
32	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	1000	1800
40	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800	1200	1800
50		1200	1800
63,80	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	1500	1800
100,125	600 700 800 900 1000	1500	1800
160,200		1500	2000

Nota: per corse non standard, consultare l'azienda produttrice.

Codice di Ordinazione

SI 160 □ × 50 S □ □ G

SID160 □ × 50 S □ □ G

SIJ 160 □ × 50-20 S □ □ G

Modello

SI: Modello a doppio effetto
SID: Modello a stelo passante
SIJ: Modello a corsa regolabile

Dimensione alesaggio

32 40 50 63 80
100 125 160 200

Asta materiale

Vuoto: Acciaio al carbonio
A : SUS420J2
B : SUS304

Corsa

Tabella corse disponibili

Corsa regolabile

10: 10mm
20: 20mm
30: 30mm
40: 40mm
50: 50mm
75: 75mm
100: 100mm

Magnete

S: Con magnete
Vuoto: Senza magnete

Tipo di filettatura

G : G

Materiale guarnizioni

Vuoto : TPU
H : Viton
N : NBR

Tipo di fissaggio ①

Tipo di fissaggio	Serie disponibili	Nota
Vuoto	SI SID SIJ	
LB		
FA		
FB		
CA	SI	
CB		
CR		Applicato a CB
FTC	SI SID SIJ	Applicato a TCM1、TCM2
TC		

① Per gli accessori fare riferimento alle pagine 168 ~170.



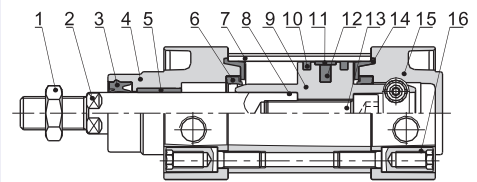
Cilindri standard ISO 15552



Serie SI

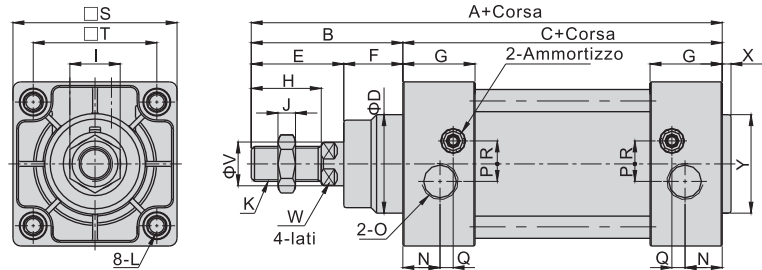
- Struttura interna e materiale delle parti principali
- Dimensioni

SI



Nr. Voce	Materiale
1 Dado stelo	Acciaio al carbonio
2 Stelo pistone	Acciaio al carbonio con placcatura in cromo 20um
3 Guarnizione testata anteriore	TPU
4 Testata anteriore	Lega di alluminio
5 Boccola	Materiale resistente all'usura
6 O-ring ammortizzo	TPU
7 Camicia	Lega di alluminio
8 O-ring	NBR
9 Pistone	Lega di alluminio
10 O-ring pistone	TPU
11 Guarnizione	Materiale resistente all'usura
12 Magnete	Plastica (<Φ100)
13 Bullone	Acciaio al carbonio
14 Guarnizione ammortizzo	TPU
15 Testata posteriore	Lega di alluminio
16 Dado	Acciaio al carbonio

SI

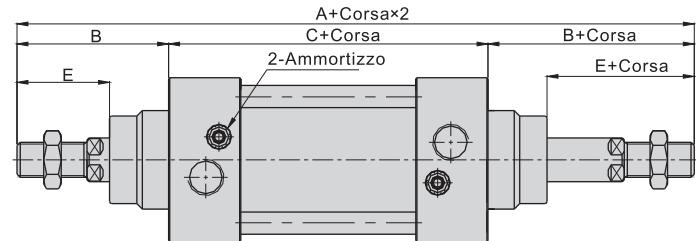


Dimensione alesaggio\Voce	A	B	C	D	E	F	G	H	I	J	K
32	142	48	94	30	29	19	27.5	22	17	6	M10×1.25
40	159	54	105	35	33	21	32	24	17	7	M12×1.25
50	175	69	106	40	42	27	31	32	23	8	M16×1.5
63	190	69	121	45	42	27	33	32	23	8	M16×1.5
80	214	86	128	45	53	33	33	40	26	10	M20×1.5
100	229	91	138	55	55	36	37	40	26	10	M20×1.5
125	279	119	160	60	74	45	46	54	41	13.5	M27×2.0
160	332	152	180	65	94	58	50	72	55	18	M36×2.0
200	347	167	180	75	100	67	50	72	55	18	M36×2.0

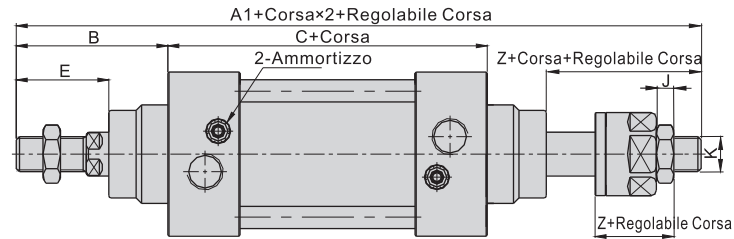
Dimensione alesaggio\Voce	L	N	O	P	Q	R	S	T	V	W	X	Y
32	M6	13	1/8"	5.5	6	6	47	32.5	12	10	3	30
40	M6	17	1/4"	6	7.5	8.5	53	38	16	13	3.5	35
50	M8	15.5	1/4"	7.5	6.5	9.5	65	46.5	20	17	3.5	40
63	M8	16.5	3/8"	7.5	7.5	11.5	75	56.5	20	17	4	45
80	M10	16.5	3/8"	9	7.5	13.5	95	72	25	22	4	45
100	M10	18.5	1/2"	9.5	8.5	13.5	115	89	25	22	4	55
125	M12	23	1/2"	14	12	14	140	110	32	27	4	60
160	M16	25	3/4"	15	12	20	180	140	40	36	4	65
200	M16	25	3/4"	15	12	20	220	175	40	36	5	75

Nota: I cilindri con magnete e senza magnete hanno le stesse dimensioni.

SID



SIJ



Dimensione alesaggio\Voce	A	A1	B	C	E	Z	J	K
32	190	188	48	94	29	27	6	M10X1.25
40	213	208	54	105	33	28	7	M12X1.25
50	244	231	69	106	42	29	8	M16X1.5
63	259	246	69	121	42	29	8	M16X1.5
80	300	282.5	86	128	53	35.5	10	M20X1.5
100	320	300.5	91	138	55	35.5	10	M20X1.5
125	398	366.5	119	160	74	42.5	13.5	M27X2.0
160	484	458	152	180	94	68	18	M36X2.0
200	514	482	167	180	100	68	18	M36X2.0

- Nota:
- I cilindri con magnete e senza magnete hanno le stesse dimensioni.
 - Le dimensioni non riportate in tabella sono identiche a quelle del modello SI standard.



SI



Floating Joint

Table for floating joint and cylinder

Cylinder	SE							SI						
Accessory	32	40	50	63	80	100	125	32	40	50	63	80	100	125
F-M10125F	●							●						
F-M12125F		●							●					
F-M16150F			●	●						●	●			
F-M20150F					●	●						●	●	

Cylinder	SGC				SC				JSI			
Accessory	125	160	200	250	32	40	50	63	80	100	32	40
F-M10125F					●						●	
F-M12125F						●						
F-M14150F												●
F-M16150F							●	●				
F-M18150F											●	●
F-M20150F									●	●		

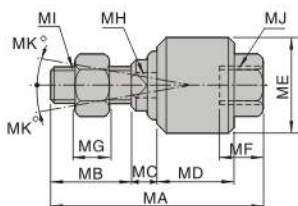
Cylinder	ACP							ACQ						
Accessory	12	16	20	25	32	40	50	63	80	100	12	16	20	25
F-M08125F		●											●	
F-M10125F			●	●	●	●								●
F-M12125F							●	●						
F-M14150F													●	●
F-M16150F								●						
F-M18150F													●	●
F-M20150F									●					

Cylinder	MA				MAL				MF			
Accessory	16	20	25	32	40	50	63	20	25	32	40	20
F-M06100F	●											
F-M08125F		●						●				●
F-M10125F			●	●					●	●		●
F-M12125F					●						●	
F-M14150F						●	●					●

Cylinder	PB					MI				
Accessory	4	6	10	12	16	8	10	12	16	20
F-M03050F		●								
F-M04070F			●			●	●			
F-M05080F				●	●					
F-M06100F							●	●		
F-M08125F									●	
F-M10125F										●
F-M12125F										●

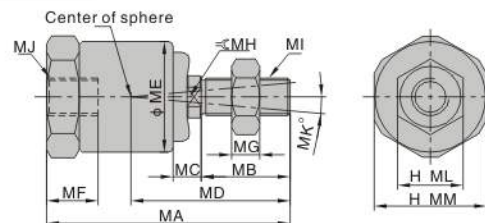
Dimensions

M8\M10\M12\M14\M16\M18\M20



Type/Item	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK
F-M08125F	51	20	6	17	24	11.5	6	8	M8 x 1.25	M8 x 1.25	13
F-M10125F	58	22	7	21	26	11.5	6	10	M10 x 1.25	M10 x 1.25	12
F-M12125F	58	22	8	21	28	11.5	7	12	M12 x 1.25	M12 x 1.25	12
F-M14150F	70	22.2	8.5	28	34.5	17	8	14	M14 x 1.5	M14 x 1.5	12
F-M16150F	90	27	10	41	44.5	19	8	17	M16 x 1.5	M16 x 1.5	7
F-M18150F	92	27	10	41	44.5	22	11	18	M18 x 1.5	M18 x 1.5	7
F-M20150F	102	29	13	46	53	22	10	22	M20 x 1.5	M20 x 1.5	10

M3\M4\M5\M6



Type/Item	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ
F-M03050F	23.5	7.5	3	15	11.8	5.5	2.4	4	M3 x 0.5	M3 x 0.5
F-M04070F	26	9.5	3	17	11.8	5.5	3	4	M4 x 0.7	M4 x 0.7
F-M05080F	34.5	13.5	3.5	23	13.8	7.5	4	6	M5 x 0.8	M5 x 0.8
F-M06100F	34.5	13.5	3.5	23	13.8	7.5	4	6	M6 x 1.0	M6 x 1.0

Type/Item	ML	MM	Angle compensation	Radial direction compensation
F-M03050F	5.5	12	± 5°	0.5
F-M04070F	7	12	± 5°	0.5
F-M05080F	8	14	± 5°	0.5
F-M06100F	10	14	± 5°	0.5



Ordering code

F	—	M10	125	F
Accessories code				Code
				F Floating Joint
Screw thread				Thread pitch
M3 M3				050 0.5mm
M4 M4				070 0.7mm
M5 M5				080 0.8mm
M6 M6				100 1.0mm
M8 M8				125 1.25mm
M10 M10				
M12 M12				
M14 M14				
M16 M16				
M18 M18				
M20 M20				
				150 1.5mm

I Knuckle

■ Table for I knuckle and cylinder

Cylinder	SE							SI								
Accessory	32	40	50	63	80	100	125	32	40	50	63	80	100	125	160	200
F-M10125II	●							●								
F-M12125II		●							●							
F-M16150II			●	●						●	●					
F-M20150II					●	●						●	●			
F-M27200II							●							●		
F-M36200II															●	●

Cylinder Accessory	SGC				SC					
	125	160	200	250	32	40	50	63	80	100
F-M10125II					●					
F-M12125II						●				
F-M16150II							●	●		
F-M20150II									●	●
F-M27200II	●									
F-M36200II		●	●							
F-M42200II				●						

Cylinder Accessory	MA							MAL				MI							
	16	20	25	32	40	50	63	20	25	32	40	8	10	12	16	20	25	32	40
F-M04070II												●	●						
F-M06100II	●													●	●				
F-M08125II		●						●								●			
F-M10125II			●	●					●	●							●	●	
F-M12125II																			●
F-M12125IA					●						●								
F-M14150II						●	●												

Cylinder Accessory	ACQ									
	12	16	20	25	32	40	50	63	80	100
F-M05080IQ	●									
F-M06100IQ		●								
F-M08125IQ			●							
F-M10125IQ				●						
F-M14150IQ					●	●				
F-M18150IQ							●	●		
F-M22150IQ									●	
F-M26150IQ										●

Cylinder Accessory	JSI						
	32	40	50	63	80	100	125
F-M10125IJ	●						
F-M14150IJ		●					
F-M18150IJ			●	●			
F-M22150IJ					●		
F-M26150IJ						●	
F-M27200IJ							●

Cylinder Accessory	MF			
	20	25	32	40
F-M08125IF	●			
F-M10125IF		●	●	
F-M14150IF				●

Cylinder Accessory	PB				
	4	6	10	12	16
F-M04070IB			●		
F-M05080IB				●	●



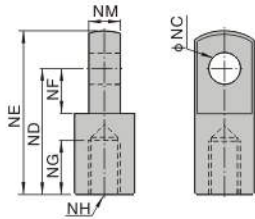
■ Ordering code

F		M16		150		I		I	
Accessories code		Screw thread		Thread pitch		Knuckle		Code	
M04 M4		070 0.7mm		I ISO standard type					
M05 M5		080 0.8mm		J JSI series					
M06 M6		100 1.0mm		Q ACQ series					
M08 M8		125 1.25mm		A MA series					
M10 M10				B PB series					
M12 M12				F MF series					
M14 M14		150 1.5mm							
M16 M16									
M18 M18									
M20 M20									
M22 M22									
M26 M26									
M27 M27		200 2.0mm							
M36 M36									
M42 M42									

I Knuckle

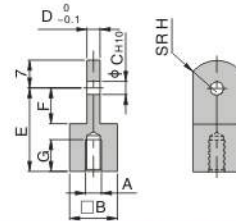
■ Dimensions

ISO standard type



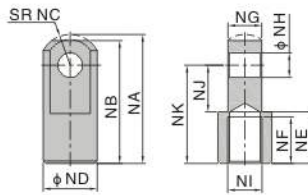
Type/Item	NC	ND	NE	NF	NG	NH	NM
F-M04070II	4	16	21	6.8	8	M4X0.7	3.9
F-M06100II	5	21	28	8.5	8	M6 x 1.0	6
F-M08125II	8	30	40	11	15	M8 x 1.25	8
F-M10125II	10	40	50	15	20	M10 x 1.25	10
F-M12125II	12	48	62	24	20	M12 x 1.25	12
F-M16150II	16	64	82	32	23	M16 x 1.5	16
F-M20150II	20	80	102	40	30	M20 x 1.5	20
F-M27200II	30	110	139	51	45	M27 x 2.0	30
F-M36200II	35	144	181	65	55	M36 x 2.0	35
F-M42200II	40	168	211	85	62	M42X2.0	40

PB Series



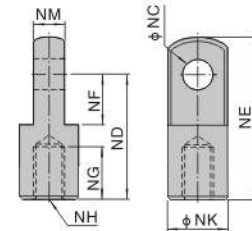
Type/Item	A	B	C	D	E	F	G	H
F-M04070IB	M4 x 0.7	12	3.3	3	21	9.1	7.5	8
F-M05080IB	M5 x 0.8	12	5	6.3	25	14.1	7.5	12

JSI Series



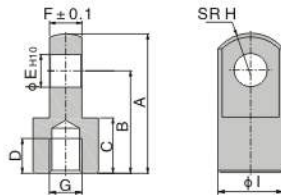
Type/Item	NA	NB	NC	ND	NE	NF	NG	NH	NJ	NK	NI
F-M10125IJ	42	40	12	20	17	14	13.8	10	16	30	M10 x 1.25
F-M14150IJ	52.5	50	12.5	22	21	19	13.8	10	19	40	M14 x 1.5
F-M18150IJ	66.5	64	16.5	28	27	24	19.8	14	24	50	M18 x 1.5
F-M22150IJ	83.5	80	23.5	40	29	26	29.8	22	34	60	M22 x 1.5
F-M26150IJ	83.5	80	23.5	40	29	26	29.8	22	34	60	M26 x 1.5
F-M27200IJ	120.5	119	28.5	45	40	36	31.8	25	34	92	M27 x 2.0

MA Series



Type/Item	NC	ND	NE	NF	NG	NH	NK	NM
F-M12125IA	10	45	57	16.5	23	M12 x 1.25	24	14

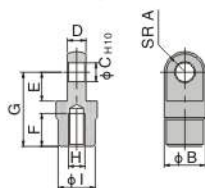
ACQ Series



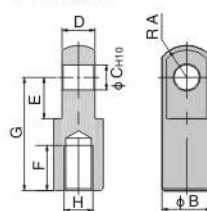
Type/Item	A	B	C	D	E	F	G	H	I
F-M05080IQ	21.5	16	9	6	5	4.7	M5x0.8	6.3	10
F-M06100IQ	32	25	11	8	5	6.2	M6x1.0	8.1	12
F-M08125IQ	34	25	13.5	8.5	8	7.7	M8x1.25	10.3	16
F-M10125IQ	41	30	16	11	10	9.7	M10x1.25	12.8	20
F-M14150IQ	42	30	16	14	10	17.6	M14x1.5	12	22
F-M18150IQ	56	40	20	18	14	21.6	M18x1.5	16	28
F-M22150IQ	71	50	23	21	18	27.6	M22x1.5	21	38
F-M26150IQ	79	55	24	22	22	31.6	M26x1.5	24	44

MF Series

F-M08125IF
F-M10125IF



F-M14150IF



Type/Item	A	B	C	D	E	F	G	H	I
F-M08125IF	9.5	20	9	9	14	16	36	M8 x 1.25	18
F-M10125IF	9.5	20	9	9	14	18	38	M10 x 1.25	18
F-M14150IF	15	24	12	16	20	22	55	M14 x 1.5	-



■ Table for universal joint and cylinder

Cylinder	SE							SI						
Accessory	32	40	50	63	80	100	125	32	40	50	63	80	100	125
F-M10125U	●							●						
F-M12125U		●							●					
F-M16150U			●	●						●	●			
F-M20150U					●	●						●	●	
F-M27200U							●						●	
F-M36200U														●

Cylinder	SGC				SC				JSI			
Accessory	125	160	200	250	32	40	50	63	80	100	32	40
F-M10125U					●						●	
F-M12125U						●						
F-M14150U												●
F-M16150U						●	●					
F-M18150U											●	●
F-M20150U									●	●		
F-M27200U	●											
F-M36200U		●	●									

Cylinder	MI				PB				MF				MA			
Accessory	8	10	12, 16	20	25, 32	40	10	12, 16	20	25, 32	40	16	20	25, 32	40	50, 63
F-M04070U	●	●						●								
F-M05080U								●								
F-M06100U			●										●			
F-M08125U				●					●					●		
F-M10125U					●					●					●	
F-M12125U						●										●
F-M14150U												●				●

Cylinder	MAL				ACQ				ACP			
Accessory	20	25	32	40	12	16	20	25	32	40	50	63
F-M05080U					●							
F-M06100U						●						
F-M08125U	●						●					
F-M10125U		●	●					●				
F-M12125U				●								
F-M14150U								●	●			
F-M16150U												●
F-M18150U										●	●	
F-M20150U												●

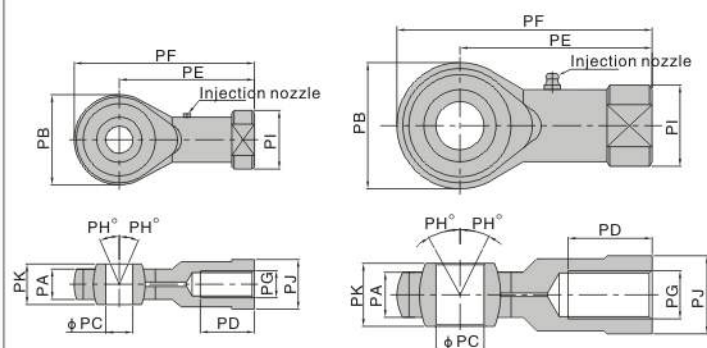
■ Ordering code

F		M10		125		U	
Accessories code				Code			
Screw thread				Thread pitch			
M04	M4			070	0.7mm	U	Universal Joint
M05	M5			080	0.8mm		
M06	M6			100	1.0mm		
M08	M8			125	1.25mm		
M10	M10						
M12	M12						
M14	M14			150	1.5mm		
M16	M16						
M18	M18						
M20	M20						
M27	M27			200	2.0mm		
M36	M36						

■ Dimensions

M8 and below

M10 and above



Type/Item	PA	PB	PC(H9)	PD	PE	PF	PG	PH	PI	PJ	PK
F-M04070U	6	18	4	10	27	36	M4 × 0.7	13	12.5	10	8
F-M05080U	6	18	5	10	27	36	M5 × 0.8	13	12.5	10	8
F-M06100U	6.8	20	6	12	30	40	M6 × 1.0	13	13	11	9
F-M08125U	9	24	8	16	36	48	M8 × 1.25	13	16	14	12
F-M10125U	11	26	10	20	43	56	M10 × 1.25	13	19	17	14
F-M12125U	12	32	12	22	50	66	M12 × 1.25	13	22	19	16
F-M14150U	14	36	14	28	57	75	M14 × 1.5	13	25	22	19
F-M16150U	15	40	16	28	64	84	M16 × 1.5	15	27	22	21
F-M18150U	16.5	46	18	30	71	94	M18 × 1.5	15	31	27	23
F-M20150U	18	46	20	33	77	100	M20 × 1.5	15	34	30	25
F-M27200U	24	66	28	51	103	136	M27 × 2.0	15	46	41	35
F-M36200U	27.5	80	35	56	125	165	M36 × 2.0	15	57.5	50	43

Y Knuckle

Table for Y knuckle and cylinder

Cylinder	SE							SI						
Accessory	32	40	50	63	80	100	125	32	40	50	63	80	100	125
F-M10125YI	●							●						
F-M12125YI		●							●					
F-M16150YI			●	●						●	●			
F-M20150YI					●	●						●	●	
F-M27200YI							●							●
F-M36200YI														●

Cylinder	SGC				SC				
Accessory	125	160	200	250	32	40	50	63	80
F-M10125YI					●				
F-M12125YI						●			
F-M16150YI							●	●	
F-M20150YI									●
F-M27200YI	●								
F-M36200YI		●	●						
F-M42200YI				●					

Cylinder	MA					MAL			
Accessory	16	20	25	32	40	50	63	20	25
F-M06100YI	●							●	
F-M08125YI		●							
F-M10125YI			●	●					●
F-M12125YA					●				
F-M14150YJ						●	●		

Cylinder	ACQ									
Accessory	12	16	20	25	32	40	50	63	80	100
F-M05080YQ	●									
F-M06100YQ		●								
F-M08125YQ			●							
F-M10125YQ				●						
F-M14150YQ					●	●				
F-M18150YQ							●	●		
F-M22150YQ									●	
F-M26150YQ										●

Cylinder	MI							
Accessory	8	10	12	16	20	25	32	40
F-M04070YE	●	●						
F-M06100YE			●	●				
F-M08125YE					●			
F-M10125YE						●	●	
F-M12125YI								●

Cylinder	JSI					
Accessory	32	40	50	63	80	100
F-M10125YJ	●					
F-M14150YJ		●				
F-M18150YJ			●	●		
F-M22150YJ					●	
F-M26150YJ						●
F-M27200YJ						●

Cylinder	MF			
Accessory	20	25	32	40
F-M08125YF	●			
F-M10125YF		●	●	
F-M14150YF				●

Cylinder	PB				
Accessory	4	6	10	12	16
F-M04070YB			●		
F-M05080YB				●	●



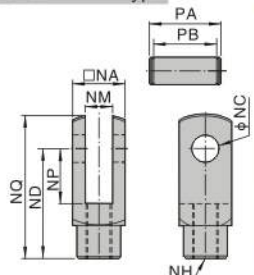
Ordering code

F		M16		150		Y		I	
Accessories code				Knuckle				Code	
Screw thread				Thread pitch		Y Knuckle		Code	
M04	M4	070	0.7mm	I	ISO standard type				
M05	M5	080	0.8mm	E	ISO standard type (MI series M10 and below)				
M06	M6	100	1.0mm	J	JSI series				
M08	M8	125	1.25mm	Q	ACQ series				
M10	M10			A	MA series				
M12	M12			B	PB series				
M14	M14	150	1.5mm	F	MF series				
M16	M16								
M18	M18								
M20	M20								
M22	M22								
M26	M26								
M27	M27	200	2.0mm						
M36	M36								
M42	M42								

Y Knuckle

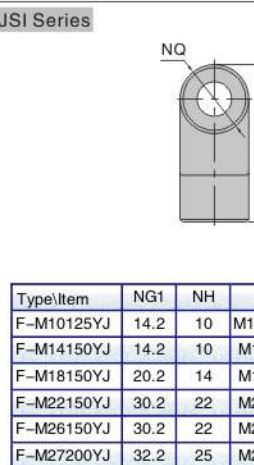
■ Dimensions

ISO standard type



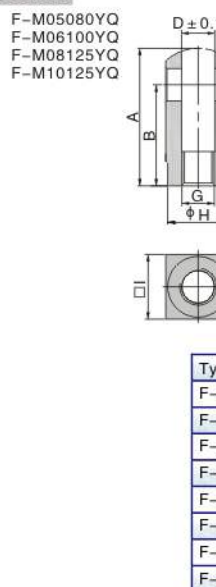
Type/Item	NA	NC	ND	NP	NQ	NM	NH	PA	PB
F-M06100YI	12	5	21	14	28	6	M6 × 1.0	17.2	12.5
F-M08125YI	16	8	30	15	40	8	M8 × 1.25	21.6	16.5
F-M10125YI	19	10	40	20	52	10	M10 × 1.25	25.6	20
F-M12125YI	25.4	12	48	24	62	12	M12 × 1.25	32.4	26.2
F-M16150YI	32	16	64	32	80	16	M16 × 1.5	39	33
F-M20150YI	44.4	20	80	40	102	20	M20 × 1.5	53.4	45
F-M27200YI	54	30	110	55	139	30	M27 × 2.0	64.2	55
F-M36200YI	70	35	144	73	179	35	M36 × 2.0	80.2	71
F-M42200YI	85	40	168	86	211	40.3	M42 × 2.0	115	93

JSI Series



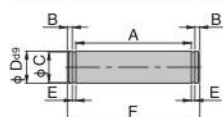
Type/Item	NG1	NH	NI	NL	NM	NO	NP	NQ	NR	NS	PA	PB
F-M10125YJ	14.2	10	M10 × 1.25	27.8	16	10	30	20	40	20	34.6	28.8
F-M14150YJ	14.2	10	M14 × 1.5	27.8	19	17	40	22	51	22	34.6	28.8
F-M18150YJ	20.2	14	M18 × 1.5	39.8	24	19	50	28	64	28	47	40.8
F-M22150YJ	30.2	22	M22 × 1.5	59.8	34	20	65	40	85	40	69.2	60.8
F-M26150YJ	30.2	22	M26 × 1.5	59.8	34	20	65	40	85	40	69.2	60.8
F-M27200YJ	32.2	25	M27 × 2.0	63.8	42	47	100	54	127	46	73.2	64.8

ACQ Series



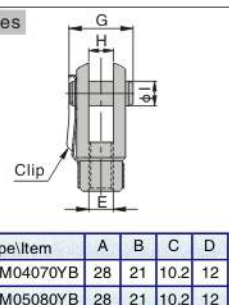
Type/Item	A	B	D	E	F	G	H	I	J
F-M05080YQ	22	16	5.3	5	6	M5 × 0.8	9	10	-
F-M06100YQ	28	21	6.6	5	11	M6 × 1.0	11	12	-
F-M08125YQ	34	25	8.3	8	8.5	M8 × 1.25	15	16	-
F-M10125YQ	41	30	10.3	10	10.5	M10 × 1.25	19	20	-
F-M14150YQ	42	30	18.4	10	16	M14 × 1.5	22	22	36
F-M18150YQ	56	40	22.4	14	20	M18 × 1.5	28	28	44
F-M22150YQ	71	50	28.4	18	23	M22 × 1.5	38	38	56
F-M26150YQ	79	55	32.4	22	24	M26 × 1.5	44	44	64

PIN



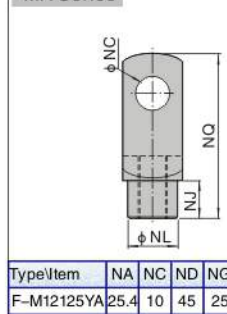
Type/Item	F-05080YQ	F-06100YQ	F-08125YQ	F-10125YQ	F-14150YQ	F-18150YQ	F-22150YQ	F-26150YQ
A	10.2	12.2	16.2	20.2	36.2	44.2	56.2	64.2
B	1.5	1.5	1.5	2	2	2	2	2.5
C	3	3	6	8	8	12	15	19
D	5	5	8	10	10	14	18	22
E	0.7	0.7	0.9	1.1	1.1	1.1	1.7	1.7
F	14.6	16.6	21	26.4	42.4	50.4	63.6	72.6

PB Series



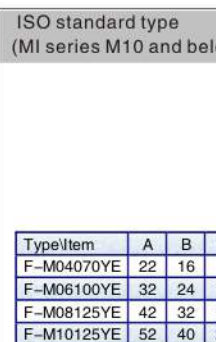
Type/Item	A	B	C	D	E	F	G	H	I
F-M04070YB	28	21	10.2	12	M4 × 0.7	10	15.5	3.2	3.3
F-M05080YB	28	21	10.2	12	M5 × 0.8	10	15.5	6.5	5

MA Series



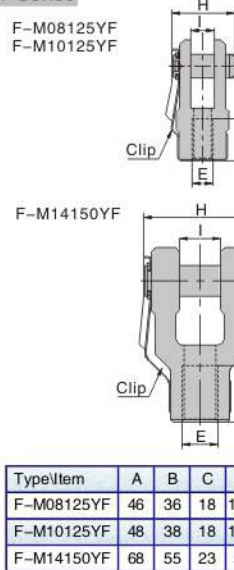
Type/Item	NA	NC	ND	NG	NH	NJ	NL	NM	NN	NP	NQ	PA	PB
F-M12125YA	25.4	10	45	25	M12 × 1.25	15	23	14	10	20	57	32	26.2

ISO standard type (MI series M10 and below)



Type/Item	A	B	C	D	E	F	G	H	I
F-M04070YE	22	16	8	8	M4 × 0.7	7	11.5	4	4
F-M06100YE	32	24	12	12	M6 × 1.0	10	16	6	6
F-M08125YE	42	32	16	16	M8 × 1.25	14	21	8	8
F-M10125YE	52	40	20	19	M10 × 1.25	18	25	10	10

MF Series



Type/Item	A	B	C	D	E	F	G	H	I	J
F-M08125YF	46	36	18	17.5	M8 × 1.25	16	16	24	9	9
F-M10125YF	48	38	18	17.5	M10 × 1.25	18	16	24	9	9
F-M14150YF	68	55	23	26	M14 × 1.5	22	25	44	16	12