

Mini cylinder

MF Series—Accessories

List for ordering code of accessories

Accessories Bore size	Mounting accessories				Knuckle				Sensor switch	
	LB	FA	TC	SDB	I	Y	F	U	CMSG	DMSG(S)
20	F-MF20LB	F-MF20FA	F-MF20TC	F-MF20SDB	F-MF20I	F-MF20Y	F-M8X125F	F-M8X125U	CMSG	DMSG(S)
25	F-MF32LB	F-MF32FA	F-MF32TC		F-MF25I	F-MF25Y	F-M10X125F	F-M10X125U		
32				F-MF32SDB						
40	F-MF40LB	F-MF40FA	F-MF40TC		F-MF40I	F-MF40Y	F-M14X150F	F-M14X150U		

Accessory selection

Accessories Cylinder model		Mounting accessories				Knuckle				Sensor switch	
		LB	FA	SDB	TC	I	Y	U [1]	F	CMSG	DMSG(S)
MF	Standard	●	●	●	●	●	●	●	●	×	×
MFC	With magnet	●	●	●	●	●	●	●	●	●	●
MSF	Standard	●	●	●	●	●	●	●	●	×	×
MTF	With magnet	●	●	●	●	●	●	●	●	●	●
MFD	Standard	●	●	×	●	●	●	●	●	×	×
MFCD	With magnet	●	●	×	●	●	●	●	●	●	●
MFJ	Standard	●	●	×	●	●	●	●	●	×	×
MFCJ	With magnet	●	●	×	●	●	●	●	●	●	●

Material of accessories

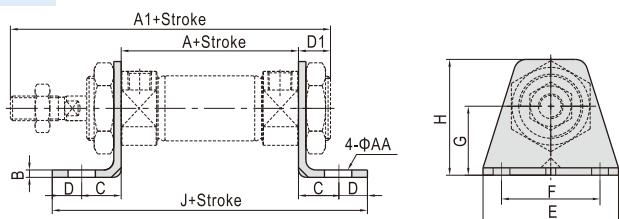
Accessories Bore size	Mounting accessories				Knuckle			
	LB	FA	SDB	TC	I	Y	F	U
20~40	△	△	△	■	□	□	□	□

■—Cast steel; △—SPCC; □—Carbon steel

[Note1] Please refer to P524~527 for knuckle detail.

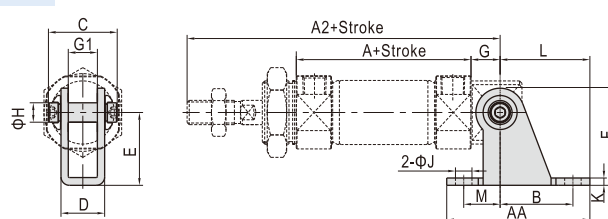
Dimensions

LB



	A	A1	AA	B	C	D	D1	E	F	G	H	J
20	62	116	7	3	20	8	13	55	40	25	40	118
25	62	120	7	3.5	20	8	13	55	40	28	47	118
32	64	122	7	3.5	20	8	13	55	40	28	47	120
40	88	154	7	3.5	23	10	16	75	55	30	54	154

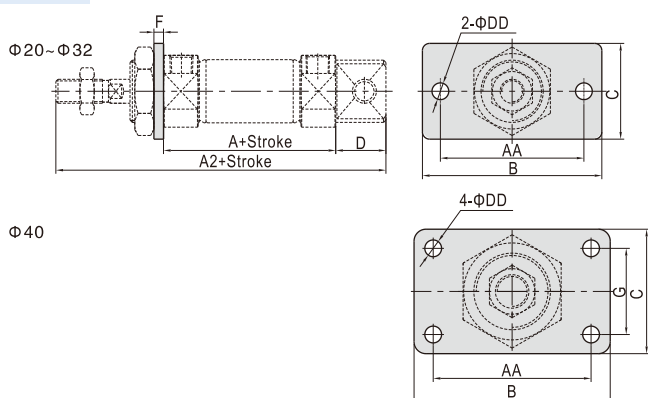
SDB



	A	A2	AA	B	C	D	E	F	G	G1	H	K	J	L	M
20	62	115	59	30	31	17.1	30	40	12	12.1	8	2.5	7	37	15
25	62	119	59	30	31	17.1	30	40	12	12.1	8	2.5	7	37	15
32	64	124	75	40	42	26.1	40	53	15	20.1	10	3	9	50	15
40	88	153	75	40	42	26.1	40	53	15	20.1	10	3	9	50	15

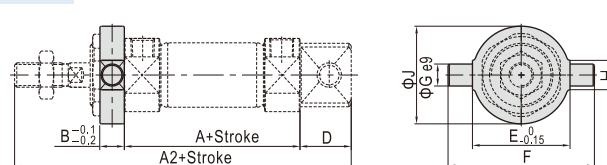
[Note] SDB is attached with relevant PIN.

FA



	A	A2	AA	B	C	D	DD	F	G
20	62	124	60	75	34	21	7	3.5	-
25	62	128	60	75	40	21	7	4	-
32	64	136	60	75	40	27	7	4	-
40	88	165	66	82	52	27	7	4	36

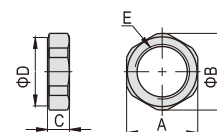
TC



	A	A2	B	D	E	F	G	H	J
20	62	124	10	21	32	52	8	12	32
25	62	128	10	21	40	60	9	12	40
32	64	136	10	27	40	60	9	12	40
40	88	165	11	27	53	77	10	14	53

Special nut for TC

	A	B	C	D	E
20	26	28	8	25	M20×1.5
25	32	34	8	31	M26×1.5
32	32	34	8	31	M26×1.5
40	41	45	10	40	M32×2.0

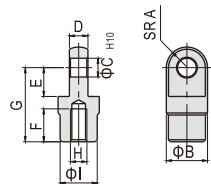


Mini cylinder

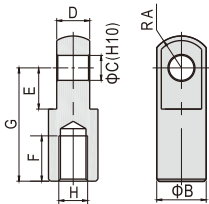
MF Series—Accessories

I Knuckle

F-MF20I □ F-MF25I



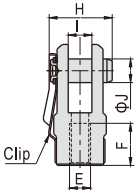
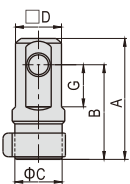
F-MF40I



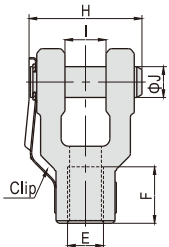
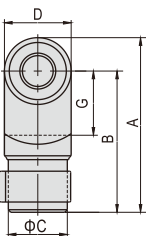
	A	B	C	D	E	F	G	H	I
F-MF20I	9.5	20	9	9	14	16	36	M8×1.25	18
F-MF25I	9.5	20	9	9	14	18	38	M10×1.25	18
F-MF40I	15	24	12	16	20	22	55	M14×1.5	-

Y Knuckle

F-MF20Y
F-MF25Y



F-MF40Y



	A	B	C	D	E	F	G	H	I	J
F-MF20Y	46	36	18	17.5	M8×1.25	16	16	24	9	9
F-MF25Y	48	38	18	17.5	M10×1.25	18	16	24	9	9
F-MF40Y	68	55	23	26	M14×1.5	22	25	44	16	12