



Features:

- Can be used in many applications.
- Strong simple construction designed for repetitive high usage.
- Wide range available.

Order example:

MFC-1012 T-(M12×1.5) ※ Thread size M

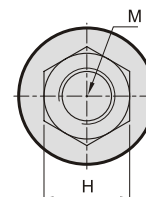
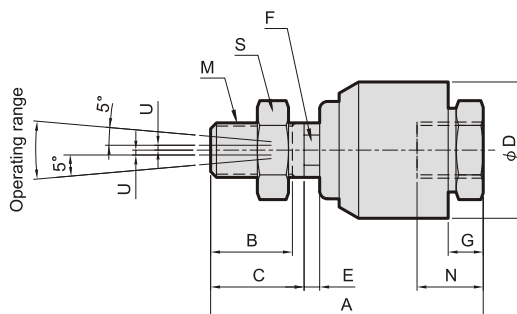
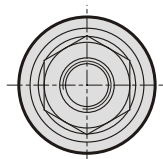
MODEL

THREAD SIZE

TYPE

T: Standard type
F: FAC type
L: LB type

T



Model	A	B	C	φ D	E	F	G	H	M	N	S	Permissible U deviation	Rot. angle	Maximum operating tension and compression force (kgf)	Weight (g)	
MFC-1003T	24	7	8	12	0.5	⬡ 4	3.5	8	M3×0.5	7	M3×0.5×H2.5×B6	0.5	±5°	1.9	10	
MFC-1004T	26	8	9	12	1	□ 4	4	8	M4×0.7	7	M4×0.7×H3.5×B8			5.4	10	
MFC-1005T	38	14	15	18	2	□ 6	5	11	M5×0.8	8.5	M5×0.8×H4×B8			12.3	29	
MFC-1006T	38	14	15	18	2	□ 6	5	11	M6×1.0	8.5	M6×1.0×H5×B10			12.3	30	
MFC-1008T	50	18	20	24	2.5	□ 8	7	13	M8×1.25	12	M8×1.25×H6×B13	0.75		110	70	
MFC-1010T	61	20	22	26	4.5	□10	8	17	M10×1.25/1.5	14	M10×1.25/1.5×H6×B17			250	110	
MFC-1012T	58	20	22	28	4	□12	8	17	M12×1.25/1.5/1.75	12	M12×1.25/1.5/1.75×H7×B19	1		440	120	
MFC-1014T	70	21	24	35	4	□14	9	22	M14×1.5	17	M14×1.5×H8×B22	1.25		600	250	
MFC-1016T	90	26	28	45	7	□17	13	27	M16×1.5	23	M16×1.5×H8×B23			1100	502	
MFC-1018T	90	26	28	45	7	□17	13	27	M18×1.5	23	M18×1.5×H8×B24	2		1100	505	
MFC-1020T	103	30	32	50	8	□21	16	32	M20×1.5	27	M20×1.5×H8.5×B30			1800	710	
MFC-1022T	103	30	32	50	8	□21	16	32	M22×1.5	27	M22×1.5×H10×B32			1800	720	
MFC-1024T	124	35	38	60	9	□24	20	41	M24×1.5	33	M24×1.5×H11×B35.5	2.5		2800	1280	
MFC-1026T	124	35	38	60	9	□24	20	41	M26×1.5	33	M26×1.5×H11×B35			2800	1290	
MFC-1027T	154	63	65	63.5	8.5	□26	19	41	M27×2.0	33	M27×2.0×H10×B50	3		2800	1670	
MFC-1030T	154	57	59	63.5	14.5	□28.5	19	41	M30×1.5/2.0/3.5	33	M30×1.5/2.0/3.5×H10×B46			5400	1680	
MFC-1036T	184	68	70	75	18	□35	22	48	M36×1.5/2.0	42	M36×1.5/2.0×H10×B50	4		7100	2800	
MFC-1040T	194	-	80	75	20	□37	20	54	M40×2.0	40	M40×2.0×H10×B50			7100	4160	
MFC-1045T	194	-	73	85	16	□43	27	68	M45×2.0	40	M45×2.0×H12×B65	5		7100	4300	
MFC-1050T	210	68	70	105	13	□51	36	85	M50×2.0	52	M50×2.0×H13×B65	6	7100	7250		

※ Permissible pressure range: pneumatic pressure must below 10kgf/cm², hydraulic pressure must below 70kgf/cm².

F

Fig.1

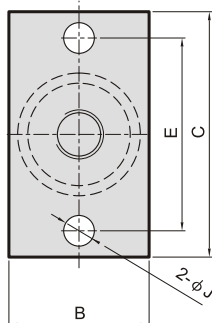
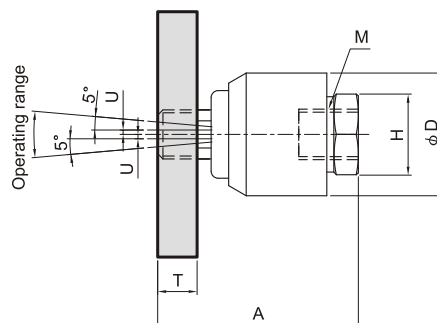
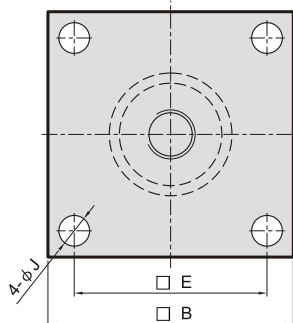


Fig.2



Model	A	B	C	φD	E	H	J	T	M	Illustration fig no.	Permissible U deviation	Rot. angle	Weight (g)
MFC-1008F	36	25	52	24	40	13	7	6	M8×1.25/1.0	Fig.1	0.5	±5°	130
MFC-1010F	46	32	56	26	44	17	7	9	M10×1.25		0.75		235
MFC-1012F	45	32	56	28	44	17	7	9	M12×1.25/1.5		1		240
MFC-1014F	58	38	80	35	60	22	11	12	M14×1.5		1.25		510
MFC-1016F	77	74	-	45	45	27	11	15	M16×1.5	Fig.2	2		1120
MFC-1018F	77	74	-	45	45	27	11	15	M18×1.5		2.5		1120
MFC-1020F	89	100	-	50	62	32	14	21	M20×1.5		3		2280
MFC-1022F	89	100	-	50	62	32	14	21	M22×1.5		4		2280
MFC-1024F	107	100	-	60	70	41	14	21	M24×1.5				2870
MFC-1026F	107	100	-	60	70	41	14	21	M26×1.5				2870
MFC-1027F	112	100	-	63.5	70	41	14	21	M27×2.0				3070
MFC-1030F	112	100	-	63.5	70	41	14	21	M30×1.5				3070
MFC-1036F	143	130	-	75	95	48	16	25	M36×1.5				5790

※Permissible pressure range: pneumatic pressure must below 10 kgf/cm², hydraulic pressure must below 70 kgf/cm².

L

Fig.1

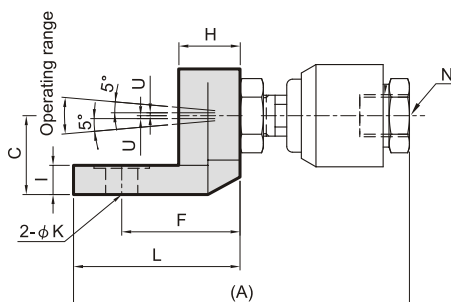
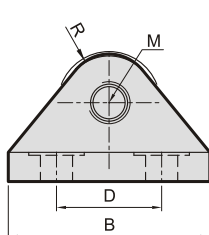
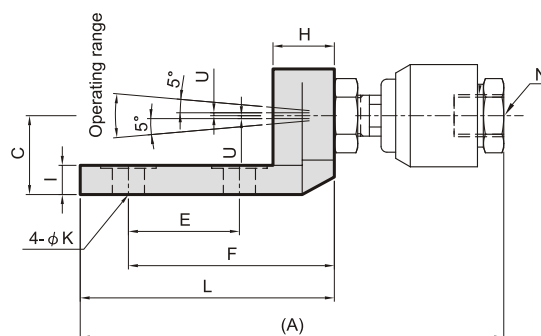


Fig.2



Model	A	B	C	D	E	F	H	I	K	L	R	M	N	Illustration fig no.	Permissible U deviation	Rot. angle	Weight (g)
MFC-1008L	71	44	15	26	-	19	11	8	9	32	10	M8×1.25	M8×1.25/1.0	Fig.1	0.5	±5°	150
MFC-1010L	85	44	19	26	-	24	12	5	9	36	11	M10×1.25	M10×1.25		0.75		200
MFC-1012L	82	44	19	26	-	24	12	5	9	36	11	M12×1.5	M12×1.25/1.5		1		205
MFC-1014L	115	69	22	36	-	40.5	21	10	11	57	16	M14×1.5	M14×1.5		1.25		600
MFC-1016L	163	61	28	32	32	76	32	15	11	90	17	M16×1.5	M16×1.5	Fig.2	2		1150
MFC-1018L	163	61	28	32	32	76	32	15	11	90	17	M18×1.5	M18×1.5		2.5		1150
MFC-1020L	190.5	68	35	36	36	89	40	21	14	108	21	M20×1.5	M20×1.5		3		1900
MFC-1022L	192	68	35	36	36	89	40	21	14	108	21	M22×1.5	M22×1.5		4		1900
MFC-1024L	214	69	42	36	36	95	45	26	14	113	21	M24×1.5	M24×1.5				2800
MFC-1026L	214	69	42	36	36	95	45	26	14	113	21	M26×1.5	M26×1.5				2800

※Permissible pressure range: pneumatic pressure must below 10 kgf/cm², hydraulic pressure must below 70 kgf/cm².