

Floating Joint



Table for floating joint and cylinder

Accessory	SE						SI								
	32	40	50	63	80	100	32	40	50	63	80	100	125	160	200
F-M10X125F	●														
F-M12X125F		●						●							
F-M16X150F			●	●					●	●					
F-M20X150F					●	●					●	●			

Accessory	SGC				SC/SU				JSI								
	125	160	200	250	32	40	50	63	80	100	32	40	50	63	80	100	125
F-M10X125F					●						●						
F-M12X125F						●											
F-M14X150F													●				
F-M16X150F							●	●							●	●	
F-M18X150F													●		●		
F-M20X150F											●	●					

Accessory	ACQ									
	12	16	20	25	32	40	50	63	80	100
F-M8X125F			●							
F-M10X125F				●						
F-M14X150F					●	●				
F-M18X150F							●	●		

Accessory	MA				MAL				MF							
	16	20	25	32	40	50	63	80	20	25	32	40	20	25	32	40
F-M6X100F	●															
F-M8X125F		●														
F-M10X125F			●	●					●	●			●	●		
F-M12X125F					●											
F-M14X150F						●	●									●

Accessory	PB				MI							
	4	6	10	12	8	10	12	16	20	25	32	40
F-M3X050F		●										
F-M4X070F			●			●	●					
F-M5X080F				●	●	●						
F-M6X100F							●	●				
F-M8X125F									●			
F-M10X125F										●	●	
F-M12X125F												●

Ordering code

F-M10X125 F

Accessories code

Code

F: Floating joint

Screw thread

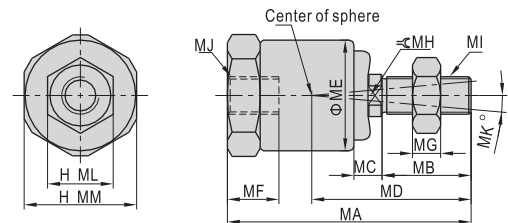
M3: M3
M4: M4
M5: M5
M6: M6
M8: M8
M10: M10
M12: M12
M14: M14
M16: M16
M18: M18
M20: M20

Thread pitch

Screw thread	Thread pitch
M3	050: 0.5mm
M4	070: 0.7mm
M5	080: 0.8mm
M6	100: 1.0mm
M8, M10, M12	125: 1.25mm
M14, M16	150: 1.5mm
M18, M20	

Dimensions

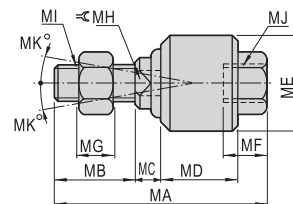
M6 and below



Note: Angle compensation: $\pm 5^\circ$
Radial direction compensation: 0.5

Type/Item	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	ML	MM
F-M3X050F	23.5	7.5	3	15	11.8	5.5	2.4	4	M3×0.5	5.5	12	12
F-M4X070F	26	9.5	3	17	11.8	6	3	4	M4×0.7	7	12	12
F-M5X080F	34.5	13.5	3.5	22.8	13.8	8	4	6	M5×0.8	8	14	14
F-M6X100F	34.5	13.5	3.5	22.8	13.8	8	4	6	M6×1.0	10	14	14

M8 and above



Type/Item	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK
F-M8X125F	51	20	6	17	24	10.5	6	8	M8×1.25	M8×1.25	13
F-M10X125F	58	22	7	21	26	11	6	10	M10×1.25	M10×1.25	12
F-M12X125F	58	22	8	21	28	11.5	7	12	M12×1.25	M12×1.25	12
F-M14X150F	70	22.5	8.5	28	34.5	16	8	15	M14×1.5	M14×1.5	12
F-M16X150F	90	27	10	41	44.5	19	8	17	M16×1.5	M16×1.5	7
F-M18X150F	92	27	10	41	44.5	21	11	18	M18×1.5	M18×1.5	7
F-M20X150F	102	29	13	46	53	22	10	22	M20×1.5	M20×1.5	10



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