

Cylinder joint accessory

Floating Joint



Table for floating joint and cylinder

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

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

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

Ordering code

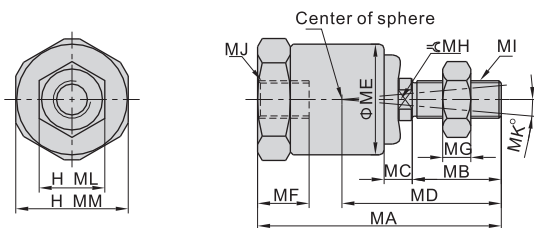
F-M10X125 F

① ② ③ ④

| ① Accessories code | ② Screw thread | ③ Thread pitch | ④ Code |
|--------------------|----------------|----------------|-------------------|
| | M3: M3 | 050: 0.5mm | F: Floating joint |
| | M4: M4 | 070: 0.7mm | |
| | M5: M5 | 080: 0.8mm | |
| | M6: M6 | 100: 1.0mm | |
| | M8: M8 | | |
| | M10: M10 | 125: 1.25mm | |
| | M12: M12 | | |
| | M14: M14 | | |
| | M16: M16 | 150: 1.5mm | |
| | M18: M18 | | |
| | M20: M20 | | |

Dimensions

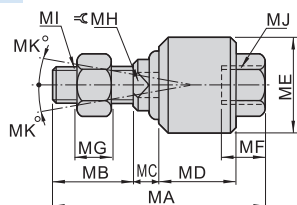
M6 and below



| 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 |
| F-M4X070F | 26 | 9.5 | 3 | 17 | 11.8 | 6 | 3 | 4 | M4×0.7 | 7 | 12 |
| F-M5X080F | 34.5 | 13.5 | 3.5 | 22.8 | 13.8 | 8 | 4 | 6 | M5×0.8 | 8 | 14 |
| F-M6X100F | 34.5 | 13.5 | 3.5 | 22.8 | 13.8 | 8 | 4 | 6 | M6×1.0 | 10 | 14 |

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

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 |

