

## 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-M10X125F | ●  |    |    |    |    |     |     | ●  |    |    |    |    |     |     |
| F-M12X125F |    | ●  |    |    |    |     |     |    | ●  |    |    |    |     |     |
| F-M16X150F |    |    | ●  | ●  |    |     |     |    |    | ●  | ●  |    |     |     |
| F-M20X150F |    |    |    |    | ●  | ●   |     |    |    |    |    | ●  | ●   |     |

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

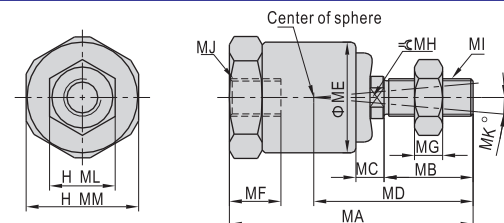
| Cylinder   | ACQ |    |    |    |    |    |    |    |
|------------|-----|----|----|----|----|----|----|----|
| Accessory  | 12  | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
| F-M8X125F  |     |    | ●  |    |    |    |    |    |
| F-M10X125F |     |    |    | ●  |    |    |    |    |
| F-M14X150F |     |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

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

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

## Dimensions

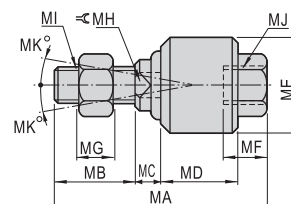
### M6 and below



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 |    |
| 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 |    |

### 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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