

## Y Knuckle

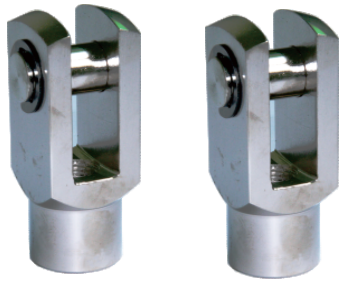


Table for Y knuckle and cylinder

| Cylinder<br>Accessory | SE |    |    |    |    |     | SAI |    |    |    |    |    |     |     |     |     |
|-----------------------|----|----|----|----|----|-----|-----|----|----|----|----|----|-----|-----|-----|-----|
|                       | 32 | 40 | 50 | 63 | 80 | 100 | 125 | 32 | 40 | 50 | 63 | 80 | 100 | 125 | 160 | 200 |
| F-M10X125Y            | ●  |    |    |    |    |     |     | ●  |    |    |    |    |     |     |     |     |
| F-M12X125Y            |    | ●  |    |    |    |     |     |    | ●  |    |    |    |     |     |     |     |
| F-M16X150Y            |    |    | ●  | ●  |    |     |     |    |    | ●  | ●  |    |     |     |     |     |
| F-M20X150Y            |    |    |    |    | ●  | ●   |     |    |    |    |    | ●  | ●   |     |     |     |
| F-M27X200Y            |    |    |    |    |    |     | ●   |    |    |    |    |    |     | ●   |     |     |
| F-M36X200Y            |    |    |    |    |    |     |     |    |    |    |    |    |     |     | ●   | ●   |

| Cylinder<br>Accessory | SGC |     |     |     |
|-----------------------|-----|-----|-----|-----|
|                       | 125 | 160 | 200 | 250 |
| F-M27X200Y            | ●   |     |     |     |
| F-M36X200Y            |     | ●   | ●   |     |
| F-M42X200Y            |     |     |     | ●   |

| Cylinder<br>Accessory | MI |    |    |    |    |    | MPG |    |   |   |    |    |    |
|-----------------------|----|----|----|----|----|----|-----|----|---|---|----|----|----|
|                       | 8  | 10 | 12 | 16 | 20 | 25 | 32  | 40 | 6 | 8 | 10 | 12 | 16 |
| F-M3X050Y             |    |    |    |    |    |    |     |    | ● |   |    |    |    |
| F-M4X070Y             | ●  | ●  |    |    |    |    |     |    |   | ● | ●  |    |    |
| F-M5X080Y             |    |    |    |    |    |    |     |    |   |   |    | ●  | ●  |
| F-M6X100Y             |    |    | ●  | ●  |    |    |     |    |   |   |    |    |    |
| F-M8X125Y             |    |    |    |    | ●  |    |     |    |   |   |    |    |    |
| F-M10X125Y            |    |    |    |    |    | ●  | ●   |    |   |   |    |    |    |
| F-M12X125Y            |    |    |    |    |    |    |     | ●  |   |   |    |    |    |

## Ordering code

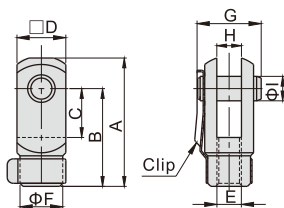
**F-M16X150 Y**

① ② ③ ④

| ① Accessories code | ② Screw thread | ③ Thread pitch | ④ Code      |
|--------------------|----------------|----------------|-------------|
|                    | M3: M3         | 050: 0.5mm     | Y:Y Knuckle |
|                    | M4: M4         | 070: 0.7mm     |             |
|                    | M5: M5         | 080: 0.8mm     |             |
|                    | M6: M6         | 100: 1.0mm     |             |
|                    | M8: M8         | 125: 1.25mm    |             |
|                    | M10: M10       |                |             |
|                    | M12: M12       |                |             |
|                    | M16: M16       | 150: 1.5mm     |             |
|                    | M20: M20       |                |             |
|                    | M27: M27       | 200: 2.0mm     |             |
|                    | M36: M36       |                |             |
|                    | M42: M42       |                |             |

## Dimensions

### M10 and below

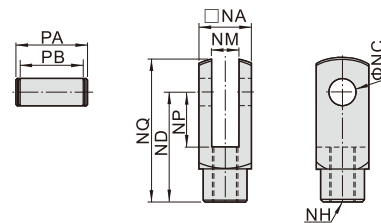


| Type/Item  | A    | B  | C    | D  | F  |
|------------|------|----|------|----|----|
| F-M3X050Y  | 15.5 | 12 | 5    | 6  | 6  |
| F-M4X070Y  | 22   | 16 | 8    | 8  | 7  |
| F-M5X080Y  | 28   | 21 | 10.2 | 12 | 10 |
| F-M6X100Y  | 32   | 24 | 12   | 12 | 10 |
| F-M8X125Y  | 42   | 32 | 16   | 16 | 14 |
| F-M10X125Y | 52   | 40 | 20   | 19 | 18 |

| Type/Item  | E        | G    | H   | I  |
|------------|----------|------|-----|----|
| F-M3X050Y  | M3×0.5   | 9    | 3   | 3  |
| F-M4X070Y  | M4×0.7   | 11.5 | 4   | 4  |
| F-M5X080Y  | M5×0.8   | 15.5 | 6.5 | 5  |
| F-M6X100Y  | M6×1.0   | 16   | 6   | 6  |
| F-M8X125Y  | M8×1.25  | 21   | 8   | 8  |
| F-M10X125Y | M10×1.25 | 25   | 10  | 10 |

### Others



| Type/Item  | NA   | NC | ND  | NP | NQ  |
|------------|------|----|-----|----|-----|
| F-M12X125Y | 25.4 | 12 | 48  | 24 | 62  |
| F-M16X150Y | 32   | 16 | 64  | 32 | 80  |
| F-M20X150Y | 44.4 | 20 | 80  | 40 | 101 |
| F-M27X200Y | 54   | 30 | 110 | 55 | 139 |
| F-M36X200Y | 70   | 35 | 144 | 73 | 179 |
| F-M42X200Y | 85   | 40 | 168 | 86 | 211 |

| Type/Item  | NM   | NH       | PA   | PB   |
|------------|------|----------|------|------|
| F-M12X125Y | 12   | M12×1.25 | 32.4 | 26.2 |
| F-M16X150Y | 16   | M16×1.5  | 39   | 32.8 |
| F-M20X150Y | 20   | M20×1.5  | 53.4 | 45.2 |
| F-M27X200Y | 30   | M27×2.0  | 64.2 | 54.8 |
| F-M36X200Y | 35   | M36×2.0  | 80.2 | 70.8 |
| F-M42X200Y | 40.3 | M42×2.0  | 115  | 93   |