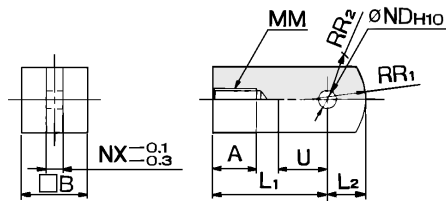


## Accessory Bracket Dimensions

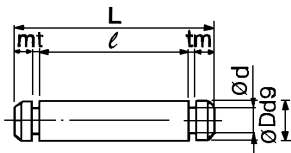
### Single knuckle joint



Material: Rolled steel

| Part no. | Applicable bore size (mm) | A   | B  | L <sub>1</sub> | L <sub>2</sub> | MM | ND <sub>H10</sub>                | NX | R <sub>1</sub> | R <sub>2</sub> | U |
|----------|---------------------------|-----|----|----------------|----------------|----|----------------------------------|----|----------------|----------------|---|
| I-P006A  | 6                         | 5   | 6  | 12             | 3.5            | M3 | 3 <sup>+0.040</sup> <sub>0</sub> | 3  | 5              | 4              | 5 |
| I-P010A  | 10                        | 6.5 | 10 | 16             | 5.5            | M4 | 5 <sup>+0.048</sup> <sub>0</sub> | 5  | 8              | 6.3            | 7 |
| I-P016A  | 16                        | 7   | 12 | 19             | 7              | M5 | 6 <sup>+0.048</sup> <sub>0</sub> | 6  | 10             | 7.8            | 9 |

### Knuckle pin

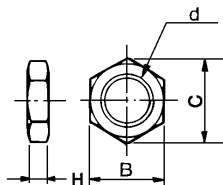


Material: Stainless steel

| Part no. | Applicable bore size (mm) | D d9                                  | L    | d    | ℓ    | m    | t    | Retaining* ring |
|----------|---------------------------|---------------------------------------|------|------|------|------|------|-----------------|
| IY-P006  | 6                         | 3 <sup>-0.020</sup> <sub>-0.045</sub> | 9    | 2.85 | 6.2  | 0.75 | 0.65 | Clip C-type 3   |
| IY-P010  | 10                        | 5 <sup>-0.030</sup> <sub>-0.060</sub> | 13.6 | 4.8  | 10.2 | 1    | 0.7  | C-type 5        |
| IY-P015  | 16                        | 6 <sup>-0.030</sup> <sub>-0.060</sub> | 15.8 | 5.7  | 12.2 | 1    | 0.8  | C-type 6        |

\* Included

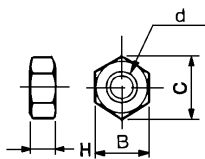
### Mounting nut



Material: Brass

| Part no. | Applicable bore size (mm) | d         | H | B  | C    |
|----------|---------------------------|-----------|---|----|------|
| SNPS-004 | 4                         | M8 x 1.0  | 3 | 10 | 11.5 |
| SNP-006  | 6                         | M10 x 1.0 | 3 | 14 | 16.2 |
| SNP-010  | 10                        | M12 x 1.0 | 3 | 17 | 19.6 |
| SNP-015  | 16                        | M14 x 1.0 | 4 | 19 | 21.9 |

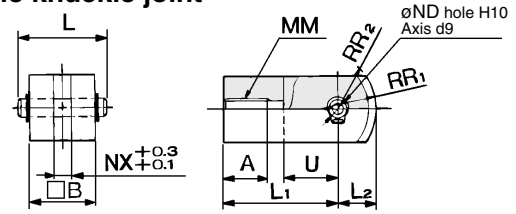
### Rod end nut



Material: Iron

| Part no. | Applicable bore size (mm) | d  | H   | B   | C   |
|----------|---------------------------|----|-----|-----|-----|
| NTJ-004  | 4                         | M2 | 1.6 | 4   | 4.6 |
| NTP-006  | 6                         | M3 | 1.8 | 5.5 | 6.4 |
| NTP-010  | 10                        | M4 | 2.4 | 7   | 8.1 |
| NTP-015  | 16                        | M5 | 3.2 | 8   | 9.2 |

### Double knuckle joint

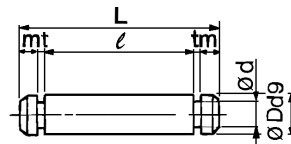


\* Knuckle pin and retaining ring are included.

Material: Rolled steel

| Part no. | Applicable bore size (mm) | A   | B  | L    | L <sub>1</sub> | L <sub>2</sub> | MM | ND <sub>d9</sub>                      | ND <sub>H10</sub>                | NX | R <sub>1</sub> | R <sub>2</sub> | U |
|----------|---------------------------|-----|----|------|----------------|----------------|----|---------------------------------------|----------------------------------|----|----------------|----------------|---|
| Y-P006A  | 6                         | 5   | 6  | 9    | 12             | 3.5            | M3 | 3 <sup>-0.020</sup> <sub>-0.045</sub> | 3 <sup>+0.040</sup> <sub>0</sub> | 3  | 5              | 4              | 5 |
| Y-P010A  | 10                        | 6.5 | 10 | 13.6 | 16             | 5.5            | M4 | 5 <sup>-0.030</sup> <sub>-0.060</sub> | 5 <sup>+0.048</sup> <sub>0</sub> | 5  | 8              | 6.3            | 7 |
| Y-P016A  | 16                        | 7   | 12 | 15.8 | 19             | 7              | M5 | 6 <sup>-0.030</sup> <sub>-0.060</sub> | 6 <sup>+0.048</sup> <sub>0</sub> | 6  | 10             | 7.8            | 9 |

### Trunnion pin



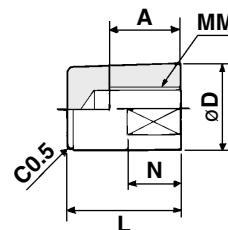
Material: Stainless steel

| Part no. | Applicable bore size (mm) | D d9                                  | L    | d    | ℓ    | m    | t    | Retaining* ring |
|----------|---------------------------|---------------------------------------|------|------|------|------|------|-----------------|
| CT-P006  | 6                         | 3 <sup>-0.020</sup> <sub>-0.045</sub> | 20.4 | 2.85 | 17.6 | 0.75 | 0.65 | Clip C-type 3   |
| CT-P010  | 10                        | 5 <sup>-0.030</sup> <sub>-0.060</sub> | 23.9 | 4.8  | 20.5 | 1    | 0.7  | C-type 5        |
| CT-P015  | 16                        | 6 <sup>-0.030</sup> <sub>-0.060</sub> | 31.7 | 5.7  | 28.1 | 1    | 0.8  | C-type 6        |

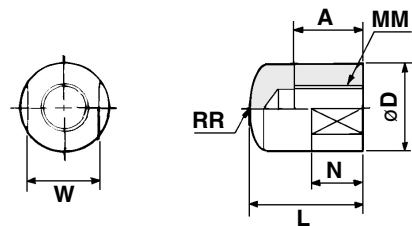
\* Included

### Rod end cap

Flat type: CJ-CF□□□



Round type: CJ-CR□□□



Material: Polyacetal

| Part no.  | Applicable bore size (mm) | A  | D  | L  | MM | N  | RR | W  |
|-----------|---------------------------|----|----|----|----|----|----|----|
| Flat type | Round type                |    |    |    |    |    |    |    |
| CJ-CF004  | CJ-CR004                  | 4  | 5  | 6  | 9  | M2 | 3  | 6  |
| CJ-CF006  | CJ-CR006                  | 6  | 6  | 8  | 11 | M3 | 5  | 8  |
| CJ-CF010  | CJ-CR010                  | 10 | 8  | 10 | 13 | M4 | 6  | 10 |
| CJ-CF016  | CJ-CR016                  | 16 | 10 | 12 | 15 | M5 | 7  | 12 |