

Cantilever Shafts

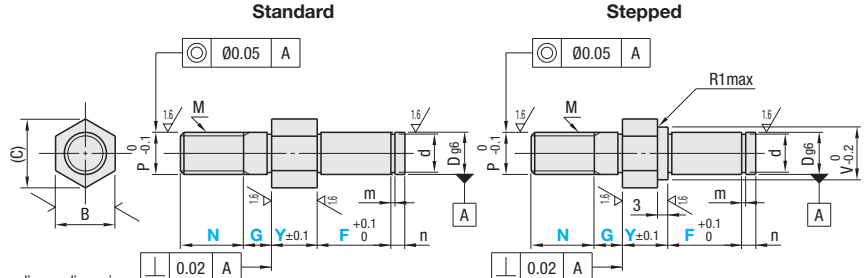
For Tension

For Idlers, see P1201~.



| Standard | | Stepped | | Material | Surface Treatment |
|---------------------|----------------------------|---------------------|----------------------------|------------|----------------------------|
| Thread Length Fixed | Thread Length Configurable | Thread Length Fixed | Thread Length Configurable | | |
| FXKA | FXNKA | FXLA | FXNLA | S45C | Black Oxide |
| PFXKA | PFXNKA | PFXLA | PFXNLA | Equivalent | Electroless Nickel Plating |
| SFXKA | SFXNKA | SFXLA | SFXNLA | SUS304 | - |

6.3 / (✓ / 1.6 / ✓)



This type may have centering holes depending on dimensions.

| Part Number Type | No. | D | 1mm Increment | | | N | P | M | V | B | (C) | Ref. Dim. | d | m | n | |
|--|-----|----|---------------|-------|------|--------|-------|-----|-----|------|------|-----------|------|------|------|---------------------|
| | | | Y | F | G | | | | | | | | | | | Thread Length Fixed |
| Standard Fixed FXKA PFXKA SFXKA | 6 | 6 | 5-60 | 5-100 | 5-10 | 9 | 6 | M 6 | 8 | 10 | 11.5 | 5 | 0.7 | 2 | | |
| | 8 | 8 | | | | 12 | 8-12 | 8 | M 8 | 10 | 12 | 13.9 | 7 | 0.9 | | |
| | 10 | 10 | | | | 15 | 10-20 | 10 | M10 | 13 | 14 | 16.2 | 9.6 | 3 | | |
| | 12 | 12 | | | | 10-150 | 12-24 | 12 | M12 | 15 | 15 | 17 | 19.6 | 11.5 | 1.15 | 4 |
| | 13 | 13 | | | | | | | | 16 | 16 | 18 | 12.4 | | | |
| | 15 | 15 | | | | | | | | 18 | 18 | 19 | 14.3 | | | |
| | 16 | 16 | | | | | | | | 19 | 19 | 22 | 15.2 | | | |
| | 17 | 17 | | | | | | | | 20 | 20 | 27.5 | 16.2 | | | |
| | 18 | 18 | | | | | | | | 21 | 21 | 24 | 17 | | | |
| | 20 | 20 | | | | | | | | 24 | 24 | 27.7 | 17 | | | |
| 20A | 20 | 20 | 20 | 24 | 19 | | | | | | | | | | | |
| 22 | 22 | 26 | 26 | 27 | 21 | | | | | | | | | | | |
| 22A | 22 | 27 | 27 | 31.2 | 0 | | | | | 1.35 | | | | | | |
| 25 | 25 | 29 | 29 | 30 | 23.9 | 5 | | | | | | | | | | |
| 25A | 25 | 30 | 30 | 34.6 | 0 | | | | | | | | | | | |
| 30 | 30 | 34 | 34 | 41.6 | 28.6 | | | | | | | | | | | |
| 30A | 30 | 16 | 16 | 16 | 16 | | | | | | | | | | | |



Ordering Example
 Part Number - Y - F - G - N
 FXKA20A - 20 - F12 - G8
 PFXNLA12 - 15 - F21 - G5 - N14

Retaining Ring

| No. | Unit Price | | | | | | | | | | | |
|-----|---------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | Standard | | | Thread Length Configurable | | | Stepped | | | Thread Length Configurable | | |
| | Thread Length Fixed | Thread Length Configurable | Thread Length Configurable | Thread Length Fixed | Thread Length Configurable | Thread Length Configurable | Thread Length Fixed | Thread Length Configurable | Thread Length Configurable | Thread Length Fixed | Thread Length Configurable | Thread Length Configurable |
| 6 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 20A | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 22A | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 25A | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 30A | | | | | | | | | | | | |



Alterations
 Part Number - Y - F - G - N - (YKC, SC, MTC, SET)
 FXNLA12 - 27 - F15 - G7 - N12 - MTC



Example

| Alterations | Retaining Ring Set | Y Dimension Tolerance | Wrench Flats | Tapped Hole |
|-------------|---|--|---|---|
| | | YKC | SC | MTC |
| Code | SET | YKC | SC | MTC |
| Spec. | Retaining Ring applicable to each shaft diameter is included. Ordering Code SET Applicable to Retaining Ring Type, Retaining Ring Shape No.=6~8: E Type Retaining Ring No.=10~30A: C Type Retaining Ring Retaining Ring Material Cantilever Shafts Retaining Ring Material Surface Treatment Material S45C Black Oxide Spring Steel SUS304 Electroless Nickel Plating SUS304-CSP | Changes Y dimension tolerance to ±0.05. Applicable to all types. Ordering Code YKC | An alteration of wrench flats can be made for a slot hole guide. Applicable to all types. Ordering Code SC P (wrench flats) tolerance is +0.2/0. | An alteration of a tapped hole made for shaft push/pull. Allows combined use of AJST (P.1463) or AJKC (P.1465). (Configurable dimension Y is limited. Refer to the table below.) Ordering Code MTC When combined with SC, add 3mm to dimension Y. D X M Ymin. Standard/Stepped 6 4 M 4 15 18 8 5 M 5 16 19 10 6 M 6 16 19 12-18 8 M 8 18 21 20-25A 10 M10 25 28 30, 30A 15 M12 27 30 |

