### Shafts

**One End Threaded with Wrench Flats / Cross-Drilled Hole**

**Overview.**

- Cross-drilled hole area may be out of O.D. tolerances due to annealing-induced deformation.
- High Precision Linear Shafts for High Precision Assembly:
  - Part Number: 1SC SX W
  - LKC

#### Application Notes

- For plated products, the surface roughness of G is 0.4
- For unplated products, it is 0.8

#### Part Number - L - F - B - P

-  
  - (PMC, PMS) - SC - H - (LKC ••• etc.)
  - PMC, PMS

#### Dimensions

- Cross-Drilled Hole Dimensions (Y)
- Wrench Flats Dimensions

#### Part Number Unit Price

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#### Treatment

- With Wrench Flats
- With Cross-Drilled Hole

#### Material

- SUS304
- SUS440C Equivalent

#### Hardness

- SFHN
- SSFHN
- SFUS
- SSFUS
- VSFBS
- VFBS

#### Cross-drilled Hole

- (When P≤6)
  - 3
  - 2
  - 1
  - 0
  - 1

#### Hard Chrome Plating

- Thickness: 5µ or More

#### Hardness

- Q
- S
- V

#### Specifications

- A(E) = 0 or A(E) ≥ 2
- D h
- L ± 0.03
- L ± 0.1
- 0.4
- 1.6
- 1.0
- M (Coarse) =
- G
- 6.3
- 5.6
- 4.8
- 4.0
- 3.5
- 3.0
- 2.5
- 2.0
- 1.5
- 1.0
- 0.8
- 0.5
- 0.3
- 0.2

#### Specifications for Shafts w/o Wrench Flats or Cross-Drilled Hole

- Alteration to L dimension tolerance
- Keyway is added at one location.
- Screw flats is not coplanar.
- Cross-drilled hole area may be out of O.D. tolerances due to annealing-induced deformation.

#### Alteration Details

- MC
- FC
- RA
- SC

#### Ordering Code

- PMC
- PMS

#### Specifications for Shafts w/ Cross-Drilled Hole

- Alteration to L dimension tolerance
- Keyway is added at one location.
- Screw flats is not coplanar.
- Cross-drilled hole area may be out of O.D. tolerances due to annealing-induced deformation.

### Notes

- For products uncovered by the e-Catalog Standards, see RF11.