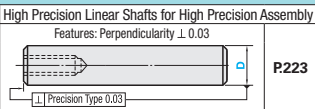


Shafts
One End Tapped

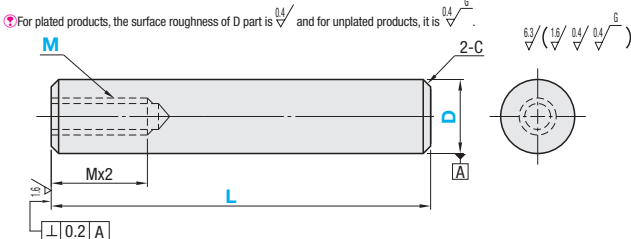


For High Precision Linear Shafts with high perpendicular precision of the shaft end (⊥ 0.03), see P.223. For Shafts with Wrench Flats and Cross-Drilled Hole, see P.153.



Table with 5 columns: Type, Material, Hardness, Surface Treatment, and D Tol. f8. Rows include SFJT, SSFJT, PSFJT, PSSFJT, RSFJT, PSFGT, and PSSFGT with their respective material and treatment specifications.

Table with 4 columns: D, g6, h5, f8. Rows show tolerance values for different shaft diameters (D) from 4 to 50.



- Annealing may lower hardness at shaft end machined areas (effective thread length + approx. 10mm). P.142
- Full Length Hardness Guaranteed Shafts P.155
- L Dimension Tolerance, Circularity, Straightness, Perpendicularity, Concentricity and Changes in Hardness P.141
- Features of Low Temp. Black Chrome Plating P.156

Main shaft selection table with columns: Part Number Type, D, L specified in 1mm Increments, M (Coarse) Selection, and C. Rows are categorized by D tolerance (g6, h5, f8) and C tolerance (0.2 or Less, 0.5 or Less, 1.0 or Less).

When Mx2.5+4≥L, tap pilot holes may go through.

Ordering Example: Part Number - L - M. Example: SFJT8 - 200 - M4, RSFJT20 - 325 - M8.

Alterations: Part Number - L - M(MSC, MD) - (LKC...etc.). Example: SFJT30 - 250 - M12 - LKC.

Alterations table with columns: Alterations, Code, Spec. Rows include LKC (L dimension tolerance), FC (Set Screw Flat), WFC (Set Screw Flats at Two Locations), and MSC (Change to Fine Tapped Thread).

Alteration Details P.143 table with columns: Alterations, Code, Spec. Rows include RC (90-deg. Set Screw Flat), WRC (90-deg. Set Screw Flats at Two Locations), KC/WKC (Keyway), and MD (Change the effective length of tapped part).

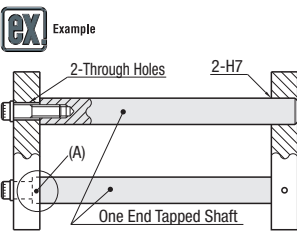
- Please see Shaft Alteration Overview for details if provided. P.143
- When selecting multiple alteration additions, the distance between machined areas should be greater than 2mm. P.144
- Alterations may lower hardness. See P.142.

For products uncovered by the e-Catalog Standards, see P.131.

Large unit price table for various shaft types (SFJT, SSFJT, PSFJT, PSSFJT, RSFJT, PSSFGT) across different diameters (D) and lengths (L).

For D tolerance h5, add the relevant surcharge to the prices above.

Unit price table for RSFJT and PSFGT shaft types, showing prices for different diameters and lengths.



Unit price table for PSSFGT shaft type, showing prices for different diameters and lengths.