

Locating Pins - Sphere Small Head
Press Fit

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

Features: The Sphere Head can prevent the mating material from being scratched even when you insert by sliding horizontally against the pin end.

Technical drawings and specifications for Locating Pins - Sphere Small Head. Includes material selection table, surface treatment options, hardness requirements, and detailed cross-sectional views for Round and Diamond shapes. Also includes a RoHS 10 logo and a note about buffering.

Table with 9 columns: Type, D Tolerance and Shape, D, D dim. Tolerance m6, D dim. Tolerance p6, P Selection, L, B, C, l. Rows include JPQ and SJPQ types.

Table with 10 columns: Type, D Tolerance and Shape, D, D dim. Tolerance m6, D dim. Tolerance p6, P (0.01mm Increment), L (1mm Increment), B (0.1mm Increment), C, l, (W). Rows include FPQ, GFPQ, SFPQ, HFPQ, CFPQ, SD, and SPD types.

P, B dimensions in () are applicable to Diamond Shape.

Ordering Example: Part Number JPQ SB 4 - 2, FPQ SA 4 - P2.01 - L6 - B5.5

Table with 3 columns: D, Unit Price, Round Shape. Rows include JPQSB and SJPQSB types.

Table with 13 columns: D, Unit Price Round Shape (1-6), Unit Price Diamond Shape (1-6). Rows include various pin types and dimensions.

Alterations section showing Part Number FPQSA4 and dimensions P2.00, L6, B5.5, RC.

Example section showing a cross-section of a pin in a fixture body with a machined product. Includes a note about preventing damages on mating parts.

Table with 2 columns: Alteration Code, Sphere Tip. Row includes RC (Changes the relief to R0.5).