


# Bushings for Inspection Jigs

## -Straight (P, L Dimension Configurable · Selectable)-

CAD Data

Applicable pins: P.1527-P.1529(Round Edge Type) P.1534-P.1541 (Round Edge Type) P.1548

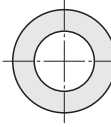
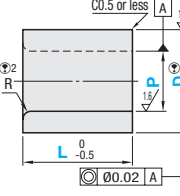
**■ Straight**



RoHS

	Material	Hardness	Surface Treatment	(1) P, L Selectable		(2) P, L Configurable	
				Type	Material Code	Type	Material Code
<b>Standard Type</b> (D <sub>0.02</sub> )	JIS-SKS93 (Raw Material)	-	-	(P <sup>+0.03</sup> <sub>-0.01</sub> ) <b>KJB</b> (Ph7) <b>KJBH</b>	-	(P <sup>+0.03</sup> <sub>-0.01</sub> ) (Ph7) <b>KJBH</b>	<b>SN</b>
	JIS SKS93	50-60HRC	-		<b>A</b>		<b>S</b>
	1.4301/X5CrNi18-10	50-60HRC	Electroless Nickel Plating		-		<b>SM</b>
	1.4125/X105CrMo17	45-50HRC	-		-		<b>SSC</b>
<b>Press Fit Type</b> (D <sub>0.05</sub> )	JIS SKS93	50-60HRC	-	-	-	(P <sup>+0.03</sup> <sub>+0.01</sub> ) <b>KJB</b> (Ph7) <b>KJBPH</b>	<b>S</b>
	JIS SKS93	50-60HRC	Electroless Nickel Plating		-		<b>SM</b>
	1.4301/X5CrNi18-10	-	-		-		<b>SSC</b>
1.4125/X105CrMo17	45-50HRC	-	-	-	-	<b>SSC</b>	

Ⓜ Some combinations are unavailable. Refer to the price list to select the available combination.

P	H7
2.00-3.00	+0.001 0
3.01-6.00	+0.012 0
6.01-10.00	+0.015 0
10.01-18.00	+0.018 0
18.01-30.00	+0.021 0
30.01-32.00	+0.025 0

Ⓜ 1. Press-fit type has a 1-3mm guide part (D<sub>0.03</sub><sup>+0.01</sup>).  
 Ⓜ 2. When wall is 2mm or less (D-P)/2±z, R is 0.5.

■ (1) P, L Selectable: Select Type, Material Code, D Dimension (For details refer to order example below).

Type	Part Number Material Code	D	P Selection	L Selection	R	€ Unit Price	Type	Part Number Material Code	D	P Selection	L Selection	R	€ Unit Price
4	10 15												
5	10 15												
6	10 15												
8	15												
6	15												
12	8	15 20	0.5		12	6	15	2.0					
	6	15											
	8	15 20											
	8	15 20											
	10	15											
	10	15 20											
16	10	15 20	2.0		16	8	20	2.0					
	12	15 20				10	15 20			20 25	0.5		

■ (2) P, L Configurable

Type	Part Number		D	P 0.01mm Increment	L 1mm Increment	R	€ Unit Price															
	Material Code	Press Fit					P <sup>+0.03</sup> <sub>-0.01</sub>					Ph7										
							Standard	Press Fit	KJBSN	KJBS	KJBSS	KJBSSC	KJBHNS	KJBHS	KJBHSM	KJBHSS	KJBHSSC					
<b>Standard Type</b> (P <sup>+0.03</sup> <sub>-0.01</sub> ) (Ph7) <b>KJB KJBH</b>	<b>SN</b> <b>S</b> <b>SM</b>	<b>S</b> <b>SM</b>	8	2.00~ 6.00	5~40 (When P<5 L≤P×4 When P≥5 L≤P×3)	1.0																
			10	2.00~ 8.00																		
			12	4.00~ 10.00																		
			16	8.00~ 14.00																		
			20	10.00~ 18.00																		
			25	15.00~ 23.00																		
<b>Press Fit Type</b> (P <sup>+0.03</sup> <sub>+0.01</sub> ) (Ph7) <b>KJBPH KJBPH</b>	<b>SS</b> <b>SSC</b>	<b>SS</b> <b>SSC</b>	30	20.00~ 27.00	2.0																	
			35	25.00~ 32.00																		

Ⓜ 3. For 1.4301/X5CrNi18-10, there must be a 2mm or greater wall thickness ((D-P)/2≥2). Ⓜ 4. D=30 is applicable to material of JIS SKS93 (except electroless nickel plating) only.

**Order Example**

Part Number: P - L

Type: Material Code D

KJB A 16 - P12 - L15

KJB S 10 - P3.97 - L10

**Days to Ship**

• P, L Selectable: **6 Days** P:87

• P, L Configurable: **8 Days**

**Price**

• P, L Selectable Volume Discount (Round down to one Cent.) P87

Quantity	1-9	10-14	15-19
Rate	€ Unit Price	5%	10%

Ⓜ For orders larger than indicated quantity, please request a quotation.

• P, L Configurable Volume Discount (Round down to one Cent.) P87

Quantity	1-19	20-34	35-49	50-99
Rate	€ Unit Price	5%	10%	18%

Ⓜ For orders larger than indicated quantity, please request a quotation.

Ⓜ Only applicable to P, L Dimension Configurable.

Alterations	Code	Spec.	Price Adder	Alterations	Code	Spec.	Price Adder
Groove (For adhesive reservoir)	<b>FC</b>	Adds groove for accumulating adhesives. Ⓜ D≥P+3: Applicable only when a wall of 1.5mm or thicker is remaining. Ⓜ Applicable only when L≥10.	2,00	Radius R Square Corner	<b>CRN</b>	Replaces R with square corner. Ⓜ Edge may be burred Ⓜ Combination with alteration LKC is not available.	Free of charge
Groove (Retaining)	<b>NC</b>	Adds groove for retaining. Ⓜ D≥P+3: Applicable only when a wall of 1.5mm or thicker is remaining. Ⓜ Applicable only when L≥10.	3,00	Additional Surface Treatment (Black Oxide)	<b>STC</b>	Adds Black Oxide Surface Treatment Ⓜ Applicable to material JIS (except electroless nickel plating) only.	2,00
Radius R C Chamfered	<b>RN</b>	Adds C Chamfering (0.5 or less) to R.	Free of charge	Changes L Dimension Tolerance	<b>LKC</b>	Changes L dimension tolerance to 0 Ⓜ Combination with alteration CRN is not available.	2,00
				Flats Machining	<b>HT</b>	Adds a flat on bushing.	2,00