

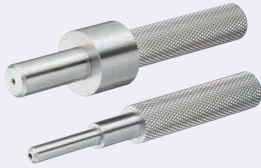
Slot Pins for Inspection Components

Stepped Straight, Handle Length Fixed

■ **Features:** Straight Slot Pins for Inspection Jigs. For compatible bushings, see P.1845 ~ P.1846.

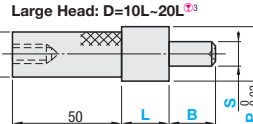
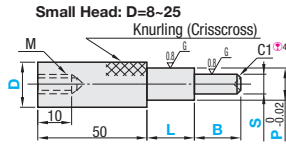
Stepped Straight

■ Handle Length Fixed



Material ^①	Hardness	Type	
		S _{0.02}	Sg6
S45C Equivalent	-	KJPD	KJPGD
S45C Equivalent	45HRC~	KJPDH	KJPGDH
SUS304	-	KJPDS	KJPGDS
② SUS440C or 13Cr stainless	45~50HRC	KJPDSC	KJPGDSC

S	g6
2.00~ 3.00	-0.002 -0.008
3.01~ 6.00	-0.004 -0.012
6.01~10.00	-0.005 -0.014
10.01~18.00	-0.006 -0.017
18.01~30.00	-0.007 -0.020



- ① For electroless nickel plating, please specify the alteration MN.
- ② SUS440C or 13Cr stainless has an identification groove on D part.
- ③ Dimensions not specified are the same as Small Head Type.
- ④ When P<3, C is 0.5.
- ⑤ The joint of each step may have a relief groove (approx. 1mm wide and approx. 0.2mm deep).
- ⑥ Large Head Type (D=10L ~ 20L) is available for S45C only.

⑥ Handles and pins may be joined with an adhesive. Heat or strong force may cause separation.

Part Number		0.01mm Increment			1mm Increment		M
Type	D	P	S(P>S)	L	B		
(S45C) KJPD	(S45C) KJPGD	8	2.50~ 6.00	2.00~ 5.50	5~25 When P≤3.99, L≤Px4 For SUS304, L≤Px5	5~25 When S≤2.99, B≤Sx4 For SUS304, B≤Sx5	M4
(S45C Hardened) KJPDH	(S45C Hardened) KJPGDH	10	2.50~ 8.00	2.00~ 7.50			M5
(SUS304) KJPDS	(SUS304) KJPGDS	12	2.50~10.00	2.00~ 9.50			M5
(SUS440C or 13Cr stainless) KJPDSC	(SUS440C or 13Cr stainless) KJPGDSC	16	3.50~14.00	3.00~13.50			M5
		20	10.00~18.00	5.00~17.00			M5
		25	15.00~23.00	8.00~22.00	(L+B≤50) For longer pins, see P.1827.	M5	
		10L	10.00~16.00	5.00~15.00		M5	
		12L	12.00~20.00	6.00~19.00		M5	
		16L	16.00~25.00	8.00~24.00		M5	
		20L	20.00~30.00	10.00~29.00		M5	

Ordering Example: Part Number (TYPE, D) - P - S - L - B
 Example: KJPD12 - P8.03 - S5.00 - L5 - B10

D	S _{0.02}				Sg6			
	KJPD	KJPDH	KJPDS	KJPDSC	KJPGD	KJPGDH	KJPGDS	KJPGDSC
Small Head	8							
	10							
	12							
	16							
	20							
Large Head	25							
	10L							
	12L							
	16L							
20L								

Alterations: Part Number - P - S - L - B - (CH, KH, KF--etc.)
 Example: KJPD12 - P13.50 - S4.00 - L10 - B16 - ZC30

Alterations	Code	Spec.
Chain Alterations	CH	Loss-proof chain (length 600mm) is attached to gauge body. ① For chains only, see P.1862.
Additional Surface Treatment (Electroless Nickel Plating)	MN	Electroless nickel plating is applied. ① Applicable to Material S45C only. ② Combination with STC is not available.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment. ① Applicable to Material S45C only. ② Combination with MN is not available.
P Dimension Tolerance	PKC	Changes P dimension tolerance to g6.
Engraving of P Dimension	KH	Machines flats on knurled head and engraves P dimension (with the character orientation arbitrary). ① Engraved on the reverse side when combined with KF and KHS.
Engraving of the Specified Characters	KF	Engraves alphabet or number. (Drawing Code) KF-MISUMI00034 Printable Character: alphabet, number, (period) ① Not applicable to handle length 10. ② No symbols such as a higher 1, other than those mentioned above may be used for engraving. ③ The pin's orientation to the pin to the engraved characters is arbitrary. ④ Engraved on the reverse side when combined with KH and KHS. ⑤ Up to 8 digits max. ⑥ When combining with other options, enter this last.

Alterations	Code	Spec.
L Dimension Tolerance	LKC	Changes L dimension tolerance to ±0.05. (Drawing Code) LKC ① When the LKC is used, 0.1mm increment can be specified for L Dimension. ② L<30 ③ P>4
No Relief Groove	NMN	Omits the relief groove between knurled part and straight part on the step. ① Not applicable to Large Head Type.
Handle Length	ZC	Changes handle length 50 to 10, 20, 30 or 40. (Drawing Code) ZC30 ① Z dimension 10 and 20 are only available when P=5 and pin length L=30. ② When P=5 and L=30 ③ Applicable to SUS304, SUS440C or 13Cr stainless only. ④ For handle length 10, there is no lagged hole. ⑤ For Large Head Type, only ZC30 and 40 are applicable.
Tapered Tip	STT	Tapers the tip. ① Applicable when L=10 and B=10. ② The length of m is included in that of B.
Engraving of S Dimension	KHS	Machines flats on knurled head and engraves S dimension. ① Engraved on the reverse side when KH and KF are combined.

Caution when making alterations to engraving (KH, KF, KHS)

