


Slot Pins for Inspection Components

Stepped Straight, Handle Length Selectable

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

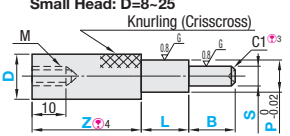
Stepped Straight

■ **Handle Length**

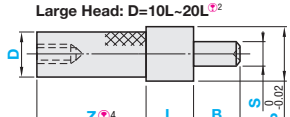


Material ^①	Hardness	Type	
		S _{S.02}	S _{g6}
S45C Equivalent	-	KJPDZ	KJPGDZ
S45C Equivalent	45HRC~	KJPDHZ	KJPGDHZ

Small Head: D=8-25



Large Head: D=10L-20L^②



① For electroless nickel plating, please specify the alteration MN. ③ When S≤3, C is 0.5.
 ② Dimensions not specified are the same as Small Head Type. ④ The joint of each step may have a relief groove (approx. 1mm wide and approx. 0.2mm deep).

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

⑤ Handles and pins may be joined with an adhesive. Heat or strong force may cause separation.

Part Number		0.01mm Increment		1mm Increment		Z	M	
Type	D	P	S(P>S)	L	B			
(S _{S.02})	(S _{g6})					Selection		
(S45C) KJPDZ	(S45C) KJPGDZ	8	2.50~ 6.00	2.00~ 5.50	5~25 When P≤3.99, L≤Px4	5~25 When S≤2.99, B≤Sx4	10*	M4
		10	2.50~ 8.00	2.00~ 7.50			20	M5
		12	2.50~10.00	2.00~ 9.50			30	M5
		16	3.50~14.00	3.00~13.50			40	M5
		20	10.00~18.00	5.00~17.00				M5
		25	15.00~23.00	8.00~22.00				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
(S45C Hardened) KJPDHZ	(S45C Hardened) KJPGDHZ							
				(L+B≤50) For longer pins, see P.1827.				

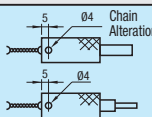
Ordering Example: **Part Number (TYPE, D)** - **P** - **S** - **L** - **B** - **Z**

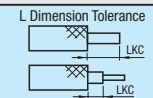

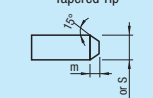
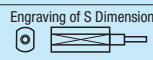
KJPGDZ16L - P20.25 - S16.00 - L25 - B20 - Z30

D	S _{S.02}		S _{g6}	
	KJPDZ	KJPDHZ	KJPGDZ	KJPGDHZ
Small Head	8			
	10			
	12			
	16			
	20			
Large Head	10L			
	12L			
	16L			

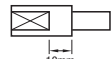
Alterations: **Part Number** - **P** - **S** - **L** - **B** - **Z** - (CH, KH, KF~etc.)

KJPGDZ16 - P8.00 - S6.00 - L25 - B20 - Z30 - NMN

Alterations	Code	Spec.
	CH	Loss-proof chain (length 600mm) is attached to gauge body. ⑤ For chains only, see P.1862.
Additional Surface Treatment (Electroless Nickel Plating)	MN	Electroless nickel plating is applied. ⑤ Applicable to Material S45C only. ⑥ Combination with STC is not available.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment. ⑤ Applicable to Material S45C only. ⑥ 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). ⑤ Not applicable to handle length 10. ⑥ Engraved on the reverse side when combined with KF and KHS.
Engraving of the Specified Characters	KF	Engraves alphabet or number. (Ordering Code) KF-MSUMI0034 Printable Character, alphabet, number, . (period) ⑤ Not applicable to handle length 10. ⑥ No symbols, such as a hyphen (-), other than those mentioned above may be used for engraving. ⑦ The pin's orientation to the pin to the engraved characters is arbitrary. ⑧ Engraved on the reverse side when combined with KH and KHS. ⑨ Up to 8 digits max. ⑩ When combining with other options, enter this last.

Alterations	Code	Spec.
	LKC	Changes L dimension tolerance to ±0.05. (Ordering Code) LKC ⑤ When the LKC is used, 0.1mm increment can be specified for L Dimension. ⑥ L<30 ⑦ P>4
	NMN	Omits the relief groove between knurled part and straight part on the step. ⑥ Not applicable to Large Head Type.
	STT	Tapers the tip. ⑤ Applicable when L≤10 and B≥10. ⑥ The length of m is included in that of B.
	KHS	Machines flats on knurled head and engraves S dimension. ⑤ Not applicable to handle length 10. ⑥ Engraved on the reverse side when KH and KF are combined.

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



⑦ If the pin and the knurled part are joined with an adhesive, 10mm of the tip is not machined flat because the tip is thin.