


Slot Pins for Inspection Components

Straight Threaded with Step, 2-Step Type

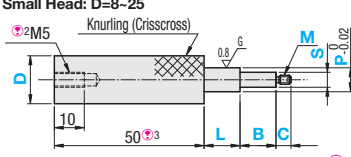
■ **Features:** Suitable when clamping a workpiece with threaded part and measuring its diameter with straight part. For applicable Bushings, see **P1847** and **P1852**.

2-Step Type

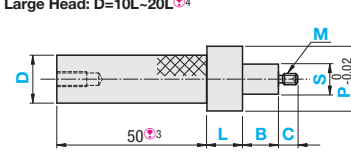


Material ^①	Hardness	Type	
		S _{0.02}	S _{g6}
S45C Equivalent	-	KJPM D	KJPGMD
S45C Hardened	45HRC~	KJPM DH	KJPGMDH
SUS304	-	KJPM DS	KJPGMDS

Small Head: D=8~25



Large Head: D=10L~20L^④



① For electroless nickel plating, specify the alteration MN.

② When D=8, the screws of handle change from M5 to M4.

③ For shorter handle length, specify the alteration ZC.

④ Large Head Type (D=10L~20L) is available for S45C only.

Part Number Type		0.01mm Increment			M(S≥M) Selection	1mm Increment		
		D	P	S(P≥S)		L	B	C
(S45C) KJPM D (S45C Hardened) KJPM DH (SUS304) KJPM DS	(S45C) KJPGMD (S45C Hardened) KJPGMDH (SUS304) KJPGMDS	8	4.00~ 6.00	3.0~ 5.0	3 4	1~20 (L≤Px3) When P≤10 (L≤Px2)	1~20 (B≤Sx3) When S≤9 (B≤Sx2)	5~20 (M≤C≤Mx3)
		10	5.00~ 8.00	4.0~ 7.0	4 5 6			
		12	5.00~10.00	4.0~ 9.0	4 5 6 8			
		16	8.00~14.00	7.0~13.0	4 5 6 8 10 S10 12			
		20	10.00~18.00	9.0~17.0	5 6 8 10 S10 12			
		25	15.00~23.00	14.0~22.0	5 6 8 10 S10 12			
		10L	10.00~16.00	5.0~15.0	4 5 6 8 10 S10			
		12L	12.00~20.00	6.0~19.0	5 6 8 10 S10 12			
		16L	16.00~25.00	8.0~24.0	6 8 10 S10 12			
		20L	20.00~30.00	10.0~29.0	6 8 10 S10 12			

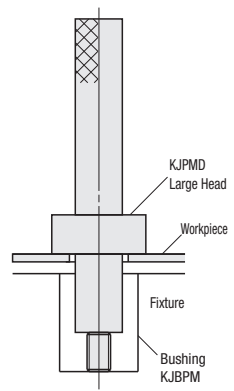
⑤ S10 is fine thread (pitch 1.25).

Ordering Example: **KJPM D12L** - P18.50 - S13.5 - M8 - L10 - B10 - C10

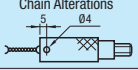

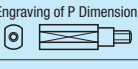
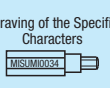
ex Example

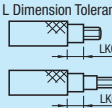

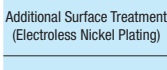
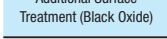
For 2-Step Large Head type, first row can be used as a shoulder.

D	Unit Price					
	S _{0.02}			S _{g6}		
	KJPM D	KJPM DH	KJPM DS	KJPGMD	KJPGMDH	KJPGMDS
Small Head	8					
	10					
	12					
	16					
	20					
Large Head	25					
	10L					
	12L					
	16L					
	20L					



Alterations: **KJPM DS10** - P7.00 - S4 - M4 - L10 - B24 - C8 - MN

Alterations	Code	Spec.
 Chain Alterations	CH	Loss-proof chain (length 600mm) is attached to gauge body. For chains only, see P1862 .
 Handle Length	ZC	Changes handle length 50 to 10, 20, 30 or 40. (Ordering Code: ZC20) ① Handle length 10 and 20 are available only when P≥5 and pin length L+B(+C) ≤ 30. ② For Large Head Type, only ZC30 and 40 are applicable. ③ For handle length 10, there is no tapped hole. ④ For handle length 10, combination with KH is not available.
 Engraving of P Dimension	KH	Machines flats on knurled head and engraves P dimension (with the character orientation arbitrary). ① Not applicable to handle length 10. ② Engraved on the reverse side when combined with KF.
 Engraving of the Specified Characters	KF	Engraves alphabet or number. (Ordering Code) KF-MISUMI0034 Printable Character: alphabet, number, (period) ① Not applicable to handle length 10. ② No symbols, such as a hyphen (-), 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. ⑤ Up to 8 digits max.

Alterations	Code	Spec.
 L Dimension Tolerance	LKC	Changes L dimension tolerance to ±0.05. Ordering 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.
 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.