

Slot Pins for Inspection Components

Threaded, Tapered (Round / Rotating, Diamond-Shaped)

■ **Features:** Suitable when clamping workpieces with threaded part and determining their location with tapered area. For compatible bushings, see P.1848 and P.1852.

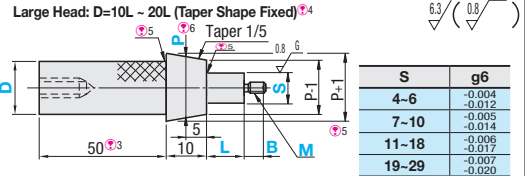
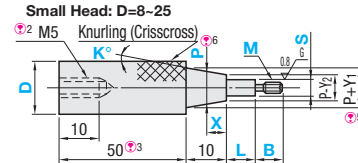
■ **Threaded, Tapered**
 Round
 •D=8~25 •D=10L~20L

■ **Tapered, No Step**
 •D=8~25

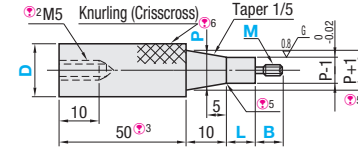
RoHS 10

Material ①	Hardness ②	① Taper Shape Fixed		② Angle Selection		③ X dimension Configurable		④ Tapered, No Step	
		Type	Type	Type	Type	Type	Type	Type	Type
S45C Equivalent	-	KJPMT	KJPGMT	KJPMK	KJPMX	KJPMTN			
S45C Equivalent	45HRC~	KJPMTH	KJPGMTH	KJPMKH	KJPMXH	KJPMTNH			
SUS304	-	KJPMTS	KJPGMTS	KJPMKS	KJPMXS				
SUS440C or 13Cr stainless	45~50HRC	KJPMTC	KJPGMTC	KJPMKC	KJPMXC				

①②③ Tapered



④ Tapered, No Step



- ① SUS440C or 13Cr stainless has an identification groove on D part.
- ② When D=8, the screws of handle change from M5 to M4.
- ③ For shorter handle length, please refer to the alteration ZC on the next page.
- ④ Dimensions not specified in Large Head Type are the same as Small Head Type.
- ⑤ There is a relief groove that is approx. 1 mm wide (approx. 0.2 mm deep).
- ⑥ P dimensioned section (tapered area) is not ground.
- ⑦ Large Head Type (D=10L ~ 20L) is available for S45C only.

① Taper Shape Fixed Type

Part Number		D	P 0.01mm Increment	S (P-1≥S) 1mm Increment	M (S≥M) Selection	1mm Increment		X	Y1, Y2	K°
S _{0.02}	S _{g6}					L	B			
(S45C) KJPMT	(S45C) KJPGMT	8	5.00~6.00	4~5	3 4	0~25 (L≤Sx3) When L=0, specify S as 0.	5~25 (M≤B≤Mx3) For M3 (M≤B≤Mx2)	5	1	Tapered 1/5
(S45C Hardened) KJPMTH	(S45C Hardened) KJPGMTH	10	5.00~8.00	4~7	4 5 6					
(SUS304) KJPMTS	(SUS304) KJPGMTS	12	5.00~10.00	4~9	4 5 6 8					
(SUS440C or 13Cr stainless) KJPMTC	(SUS440C or 13Cr stainless) KJPGMTC	16	8.00~14.00	7~13	4 5 6 8 10 S10 12					
		20	10.00~18.00	9~17	5 6 8 10 S10 12					
		25	15.00~23.00	14~19	5 6 8 10 S10 12					
		10L	10.00~16.00	5~15	4 5 6 8 10 S10					
		12L	12.00~20.00	6~19	5 6 8 10 S10 12					
		16L	16.00~25.00	8~24	5 6 8 10 S10 12					
		20L	20.00~30.00	10~29	6 8 10 S10 12					

① S10 is fine thread (pitch 1.25).

② Angle K Selectable (X dim. fixed) ③ X Dimension Selectable Type (Angle K° is fixed)

Part Number		D	P 0.01mm Increment	S 1mm Increment	M (S≥M) Selection	1mm Increment		K°		X	Y1	Y2	Condition		
Type	Type					L	B	Selection	Fixed					Selection	Fixed
(S45C) KJPMK	(S45C) KJPMX	10	5.21~7.59	4~5	4, 5, 6 8, 10, 12 (P≥M)	0~25 (L≤Sx3) When L=0, specify S as 0.	5~25 (M≤B≤Mx3)	10	15	1/5	1	2	3	5	Angle Selectable When K°=10, 1.8 When K°=15, 2.7 X Dim. Selectable When X=1, S<P-1.2 D>P+2.8 When X=2, S<P-1.4 D>P+2.6 When X=3, S<P-1.6 D>P+2.4
(S45C Hardened) KJPMKH	(S45C Hardened) KJPMXH	12	5.21~9.59	4~7											
(SUS304) KJPMKS	(SUS304) KJPMXS	16	8.00~13.59	4~11											
(SUS440C or 13Cr stainless) KJPMKC	(SUS440C or 13Cr stainless) KJPMXC	20	10.00~17.59	6~15											
		25	15.00~22.59	8~19											

④ Tapered, No Step

Part Number		D	P 0.01mm Increment	M (P-1≥M) Selection	1mm Increment	
Type	Type				L	B
(S45C) KJPMTN	(S45C Hardened) KJPMTNH	8	5.00~6.00	3 4	3~25 (L≤(P-1)x3)	5~25 (M≤B≤Mx3) For M3 (M≤B≤Mx2)
		10	5.00~8.00	4 5 6		
		12	5.00~10.00	4 5 6 8		
		16	8.00~14.00	4 5 6 8 10 S10 12		
		20	10.00~18.00	5 6 8 10 S10 12		

① S10 is fine thread (pitch 1.25).