

Slot Pins for Inspection Components

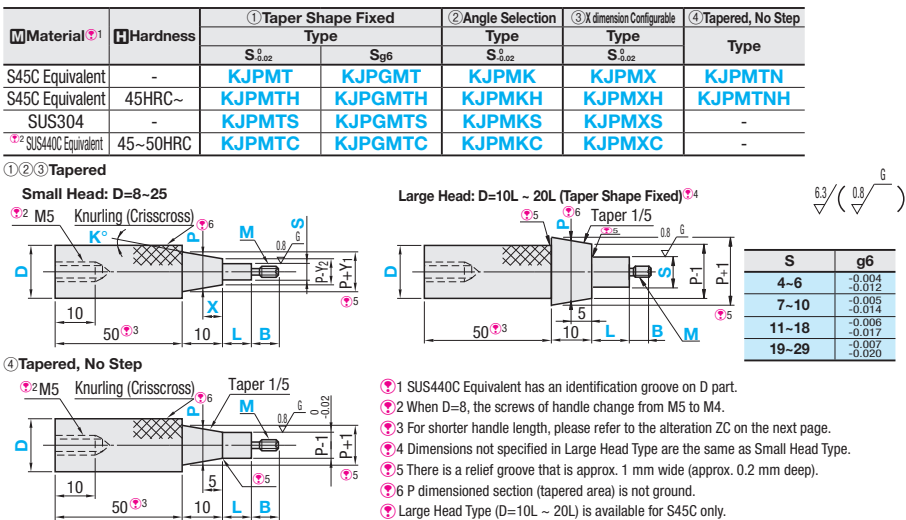
Threaded, Tapered (Round / Rotating, Diamond-Shaped)

■ **Features:** Suitable when clamping workpieces with threaded part and determining their location with tapered area. For compatible bushings, see **P1848** and **P1852**.

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



■ **Tapered, No Step**
•D=8~25



■ **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}	Sg6					L	B			
(S45C) KJPMTH	(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) KJPGMT	10	5.00~8.00	4~7	4 5 6					
(SUS304) KJPMTH	(SUS304) KJPGMT	12	5.00~10.00	4~9	4 5 6 8					
(SUS304) KJPMTH	(SUS304) KJPGMT	16	8.00~14.00	7~13	4 5 6 8 10 S10 12					
(SUS440C) KJPMTH	(SUS440C) KJPGMT	20	10.00~18.00	9~17	5 6 8 10 S10 12					
(SUS440C) KJPMTH	(SUS440C) KJPGMT	25	15.00~23.00	14~19	5 6 8 10 S10 12					
(SUS304) KJPMTH	(SUS304) KJPGMT	10L	10.00~16.00	5~15	4 5 6 8 10 S10	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
(SUS440C) KJPMTH	(SUS440C) KJPGMT	12L	12.00~20.00	6~19	5 6 8 10 S10 12					
(SUS440C) KJPMTH	(SUS440C) KJPGMT	16L	16.00~25.00	8~24	5 6 8 10 S10 12					
(SUS440C) KJPMTH	(SUS440C) KJPGMT	20L	20.00~30.00	10~29	6 8 10 S10 12					

⑦ S10 is fine thread (pitch 1.25).

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

Part Number		D	P 0.01mm Increment	S 1mm Increment	M (S≥M) Selection	1mm Increment		K°		X		Y ₁	Y ₂	Condition
Type	S _{0.02}					L	B	Selection	Fixed	Selection	Fixed			
② Angle Selection	③ X Dimension Selectable													
(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		Angle Selectable When K°=10, S<P-2.8 D>P+2.6 When K°=15, S<P-3.7 D>P+3.7 X Dim. Selectable When X=1, S<P-1.2 D>P+2.6 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								X Dim. Selectable		
(SUS304) KJPMKS	(SUS304) KJPMXS	16	8.00~13.59	4~11										
		20	10.00~17.59	6~15										
(SUS440C) KJPMKC	(SUS440C) KJPMXC	25	15.00~22.59	8~19										

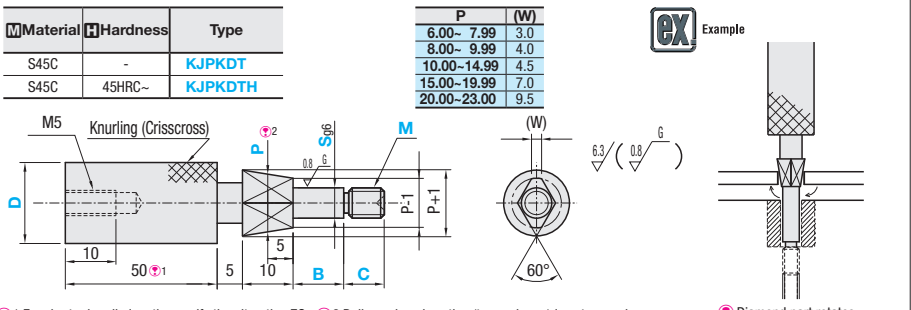
■ **④ Tapered, No Step**

Part Number		D	P 0.01mm Increment	M (P-1≥M) Selection	1mm Increment	
Type	L				B	
Tapered, No Step						
(S45C) KJPMTH	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			
(S45C Hardened) KJPMTHH	20	10.00~18.00	5 6 8 10 S10 12			
	25	15.00~23.00				

⑦ S10 is fine thread (pitch 1.25).


D		Unit Price											
		① Taper Shape Fixed				② Angle K Selectable				③ X Dim. Selectable			
		S _{0.02}				Sg6							
		KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH
Small Head	8												
	10												
	12												
	16												
	20												
Large Head	10L												
	12L												
	16L												
	20L												

■ **Threaded, Tapered Rotating, Diamond-shaped**



Part Number		D	P 0.01mm Increment	S (P-1≥S) 1mm Increment	M (S≥M) Selection	B 1mm Increment	C 1mm Increment	Unit Price 1 ~ 19 pc(s).	
TYPE	S _{0.02}							KJPKDT	KJPKDTH
(S45C) KJPKDT	(S45C) KJPKDTH	10	6.00~10.00	5~9	3 4 5 6 8 10 12	5~40	5~36 (C≤Mx3)		
(S45C Hardened) KJPKDT	(S45C Hardened) KJPKDTH	12	6.00~12.00	5~11					
(S45C Hardened) KJPKDT	(S45C Hardened) KJPKDTH	16	6.00~14.00	5~13					
(S45C Hardened) KJPKDT	(S45C Hardened) KJPKDTH	20	7.00~18.00	6~17					
(S45C Hardened) KJPKDT	(S45C Hardened) KJPKDTH	25	7.00~23.00	6~22					

⑦ For orders larger than indicated quantity, please request a quotation.

 Ordering Example	Part Number (TYPE, D)	-	P	-	S	-	M	-	B	-	C				
	KJPKD16		P10.00		S8		M5		B15		C10				
	Part Number (TYPE, D)	-	P	-	S	-	M	-	L	-	B	-	K	-	X
	KJPKM12L		P14.20		S10		M5		L15		B10				
	KJPKMH16		P11.50		S8		M6		L10		B10		K10		
① Taper Shape Fixed	KJPMXH20		P12.50		S11		M8		L13		B18				X2
② Angle X Selectable	KJPMTH8		P5.60				M4		L10		B10				
③ Dimension Selectable															
④ Tapered, No Step															

Alterations	① Threaded, Tapered (Left-hand Page)	Part Number	P	S	M	L	B	K	X	(CH, KH, ZC~etc.)
		KJPMK10	P7.00	S4	M4	L10	B10	K10		CH
		KJPMTH25	P20.00		M12	L10	B15			NMN

Alterations	① Rotating, Diamond-shaped	Part Number	P	S	M	B	C	(CH, KH, ZC~etc.)
		KJPKDT16	P10.00	S8	M5	B15	C10	KH
		KJPKDTH20	P16.50	S10	M6	B30	C15	ZC30

Alterations	Code	Spec.
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.
Engraving of the Specified Characters	KF	Engraves alphabet or number. Ordering Code: KF-MISUMI0034 Printable Character: alphabet, number, . (period) ① No symbols, such as a hyphen (-), other than those mentioned above may be used for engraving. ② The pin's orientation to the pin to the engraved characters is arbitrary. ③ Not applicable to handle length 10. ④ Engraved on the reverse side when combined with KH. ⑤ Up to 8 digits max.
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.

Alterations	Code	Spec.
S Dimension Tolerance	SKC	Changes S dimension tolerance to g6. ① Applicable only to Angle K Selectable or X dim. Selectable Type
Handle Length	ZC	Changes handle length 50 to 10, 20, 30 or 40. ① For Rotating, Diamond-shaped type, ZC30 and 40 are only applicable. ② When Z=30, effective length of tap is 7.5. ③ For handle length 10, there is no tapered hole. ④ Handle length 10 and 20 are only available when P≤S and pin length (10+L+B) ≤ 30. ⑤ For Large Head Type, only ZC30 and 40 are applicable. ⑥ For handle length 10, combination with KH is not available.
Chain Alterations	CH	Loss-proof chain (length 600mm) is attached to gauge body. ① For chains only, see P.1862.