

Slot Pins for Inspection Components

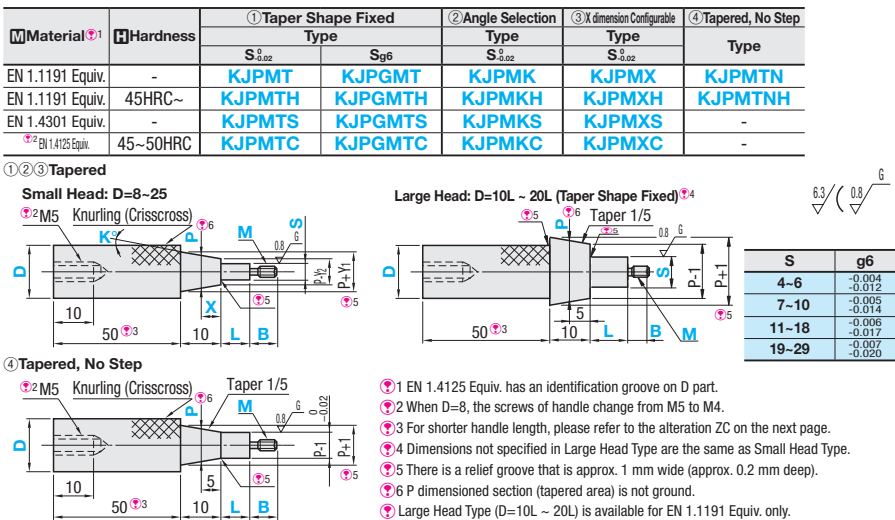
Threaded, Tapered (Round / Rotating, Diamond-Shaped)

■ **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			
(EN 1.1191 Equiv.) KJPMTH	(EN 1.1191 Equiv.) 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
		10	5.00~8.00	4~7	4 5 6					
		12	5.00~10.00	4~9	4 5 6 8					
(EN 1.1191 Equiv. Hardened) KJPMTH	(EN 1.1191 Equiv. Hardened) KJPGMTH	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						
(EN 1.4301 Equiv.) KJPMTH	(EN 1.4301 Equiv.) KJPGMTH	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					
(EN 1.4125 Equiv.) KJPMTH	(EN 1.4125 Equiv.) KJPGMTH	16L	16.00~25.00	8~24						
		20L	20.00~30.00	10~29	6 8 10 S10 12					

⑤ 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	Y1	Y2	Condition
Type	S _{0.02}					L	B					
② Angle Selection	③ X Dimension Selectable											
(EN 1.1191 Equiv.) KJPMK	(EN 1.1191 Equiv.) 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
		12	5.21~9.59	4~7								
(EN 1.1191 Equiv. Hardened) KJPMKH	(EN 1.1191 Equiv. Hardened) KJPMXH	16	8.00~13.59	4~11								
		20	10.00~17.59	6~15								
(EN 1.4301 Equiv.) KJPMKS	(EN 1.4301 Equiv.) KJPMXS	25	15.00~22.59	8~19								
(EN 1.4125 Equiv.) KJPMKC	(EN 1.4125 Equiv.) KJPMXC											

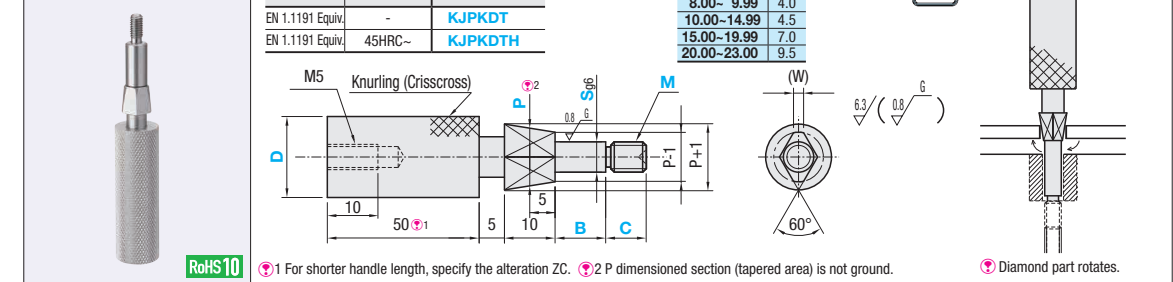
④ Tapered, No Step

Part Number		D	P 0.01mm Increment	M (P-1≥M) Selection	1mm Increment	
Type	S _{0.02}				L	B
Tapered, No Step						
(EN 1.1191 Equiv.) 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		
(EN 1.1191 Equiv. Hardened) KJPMTH		16	8.00~14.00	4 5 6 8 10 S10 12		
		20	10.00~18.00	5 6 8 10 S10 12		
		25	15.00~23.00			

⑤ 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				Type			
Small Head	8	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH	KJPMTH
	10															
	12															
	16															
	20															
Large Head	10L															
	12L															
	16L															
	20L															
	25L															

■ **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
(EN 1.1191 Equiv.) KJPKDT		10	6.00~10.00	5~9	3 4 5 6 8 10 12	5~40	5~36 (C≤Mx3)		
		12	6.00~12.00	5~11					
(EN 1.1191 Equiv. Hardened) KJPKDTH		16	6.00~14.00	5~13					
		20	7.00~18.00	6~17					
		25	7.00~23.00	6~22					

⑤ For orders larger than indicated quantity, please request a quotation.

	Ordering Example	Part Number (TYPE, D)	P	S	M	B	C			
		KJPKDT16	P10.00	S8	M5	B15	C10			
	Part Number (TYPE, D)	P	S	M	L	B	K	X		
		KJPKMT12L	P14.20	S10	M5	L15	B10			
		KJPKMH16	P11.50	S8	M6	L10	B10	K10		
		KJPMXH20	P12.50	S11	M8	L13	B18			X2
		KJPMTH8	P5.60		M4	L10	B10			

1 Taper Shape Fixed

2 Angle & K Selectable

3 X Dimension Selectable

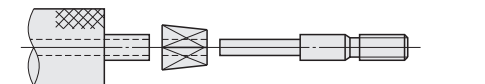
4 Tapered, No Step

Alterations	① Threaded, Tapered (Left-hand Page)
Part Number	P - P - S - M - L - B - K - X - (CH, KH, ZC--etc.)
KJPMK10	P10.00 - S8 - M5 - B15 - C10 - KH
KJPMTH25	P20.00 - S12 - M12 - L10 - B15 - CH - NMN

Alterations	② Rotating, Diamond-shaped
Part Number	P - P - S - M - L - 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. ⑤ Applicable to Material EN 1.1191 Equiv. only. ⑥ Combination with STC is not available.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment. ⑤ Applicable to Material EN 1.1191 Equiv. only. ⑥ Combination with MN is not available.
Engraving of the Specified Characters	KF	Engraves alphabet or number. Ordering Code: KF-MISUMI0034 Printable Character: alphabet, number, . Z (handle) Max. Characters Small Head, Large Head ⑤ No symbols, such as a hyphen (-), other than those mentioned above may be used for engraving. ⑥ The pin's orientation to the pin to the engraved characters is arbitrary. ⑦ Not applicable to handle length 10. ⑧ Engraved on the reverse side when combined with KH. ⑨ Up to 8 digits max.
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.

■ KJPKDT Structure: Diamond part rotates.



Alterations	Code	Spec.
S Dimension Tolerance	SKC	Changes S dimension tolerance to g6. ⑤ Applicable only to Angle K Selectable or X dim. Selectable Type
Handle Length	ZC	Changes handle length 50 to 10, 20, 30 or 40. ⑤ For Rotating, Diamond-shaped type, ZC30 and 40 are only applicable. When Z=30, effective length of tap is 7.5. ⑥ For handle length 10, there is no tapered hole. ⑦ Handle length 10 and 20 are only available when P≤S and pin length (10+L+B) ≤ 30. ⑧ For Large Head Type, only ZC30 and 40 are applicable. ⑨ For handle length 10, combination with KH is not available.
Chain Alterations	CH	Loss-proof chain (length 600mm) is attached to gauge body. ⑤ For chains only, see P1862 .