

Slot Pins for Inspection Components

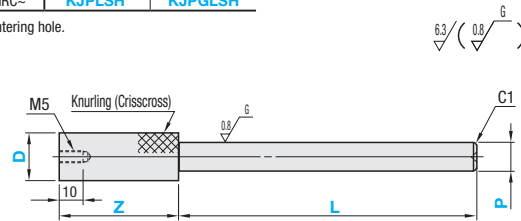
Straight Long, Stepped Straight Long

Features: Suitable when inspecting workpiece with depth. For compatible bushings, see P1841~1846.

Straight Long

Material	Hardness	Type	
		P _{0.02}	P _{g6}
EN 1.1191 Equiv.	-	KJPLS	KJPGLS
EN 1.1191 Equiv.	45HRC~	KJPLSH	KJPGLSH

The tip may have a centering hole.



P	g6
4.00~6.00	-0.004 -0.012
6.01~10.00	-0.005 -0.014
10.01~18.00	-0.006 -0.017
18.01~29.00	-0.007 -0.020

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

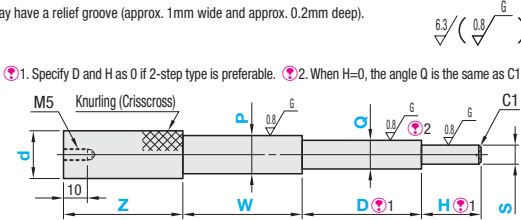
RoHS 10

Part Number Type	0.01mm Increment D	P	1mm Increment L	Z Selection	P _{0.02} Unit Price		P _{g6} Unit Price	
					KJPLS	KJPLSH	KJPGLS	KJPGLSH
(EN 1.1191 Equiv.) KJPLS	12	4.00~10.00	(When P<12) 50~100	30				
(EN 1.1191 Equiv.) KJPLSH	16	6.00~14.00	(When P<12) 50~100	40				
(EN 1.1191 Equiv. Hardened) KJPLSH	20	10.00~18.00	(When P<12) 50~150	50				
(EN 1.1191 Equiv. Hardened) KJPGLSH	25	15.00~23.00	(When P<12) 50~150	50				

Stepped Straight Long (2 Steps, 3 Steps)

Material	Hardness	Type	
		P,Q,S _{0.02}	P,Q,S _{g6}
EN 1.1191 Equiv.	-	KJPLDS	KJPGLDS
EN 1.1191 Equiv.	45HRC~	KJPLDSH	KJPGLDSH

The joint of each step may have a relief groove (approx. 1mm wide and approx. 0.2mm deep).



S	g6
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
18.01~21.00	-0.007 -0.020

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

RoHS 10

Part Number Type	1mm Increment W,D	0.01mm Increment (P≥Q≥S) H	P,Q,S _{0.02} Unit Price		P,Q,S _{g6} Unit Price	
			KJPLDS	KJPLDSH	KJPGLDS	KJPGLDSH
(EN 1.1191 Equiv.) KJPLDS	12	0	4.00-10.00	3.00-9.00		
(EN 1.1191 Equiv.) KJPGLDS	16	3~100 (W≤Px5) (D≤Sx3)	6.00-14.00	4.00-13.00		
(EN 1.1191 Equiv. Hardened) KJPLDSH	20	(D≤Qx4)	10.00-18.00	6.00-17.00		
(EN 1.1191 Equiv. Hardened) KJPGLDSH	25	(W+D+H≤150)	15.00-23.00	8.00-21.00		

Specify P=0 for W=0, Q=0 for D=0, S=0 for H=0.

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

KJPLS20 - P15 - L120 - Z50

Ordering Example: Part Number (TYPE, D) - W - D - H - P - Q - S - Z

(2-Step) KJPLDSH25 - W100 - D0 - H10 - P20 - Q0 - S8 - Z30

(3-Step) KJPLDS20 - W25 - D50 - H15 - P15 - Q13 - S6 - Z50

Alterations: Part Number - P - L - Z - (CH, KH-etc.)

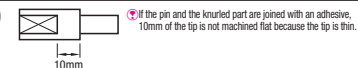
KJPLS20 - P15 - L100 - Z50 - CH

Alterations: Part Number - W - D - H - P - Q - S - Z - (CH, KH-etc.)

KJPLDS20 - W25 - D50 - H18 - P15 - Q13 - S6 - Z50 - CH

Alterations	Code	Spec.	Alterations	Code	Spec.
Engraving of S Dimension	KHS	Machines flats on knurled head and engraves S dimension. Applicable to Stepped Straight Long Type only. Engraved on the reverse side when KH and KHQ are combined.	Engraving of Q Dimension	KHQ	Machines flats on knurled head and engraves Q dimension. Applicable to Stepped Straight Long Type only. Engraved on the reverse side when KH and KHS are combined.
Engraving of P Dimension	KH	Machines flats on knurled head and engraves P dimension (with the character orientation arbitrary). Engraved on the reverse side when combined with KHQ and KHS.	Chain Alterations	CH	Loss-proof chain (length 600mm) is attached to gauge body. For chains only, see P1862.
			Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment.

Caution when making alterations to engravings (KHS, KH, KHQ)



Slot Pins for Inspection Components

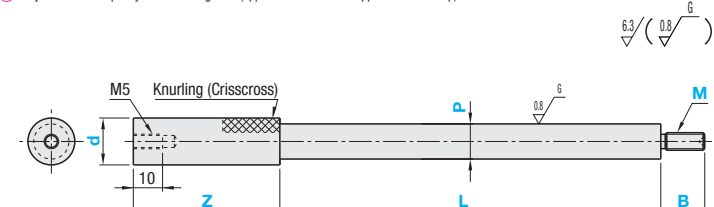
Threaded Straight Long, Threaded Pins

Features: Suitable when clamping workpiece with depth. For compatible bushings, see P1847 and P1852.

Threaded Straight Long

Material	Hardness	Type	
		P _{0.02}	P _{g6}
EN 1.1191 Equiv.	-	KJPLM	KJPGLM

The joint of each step may have a relief groove (approx. 1mm wide and approx. 0.2mm deep).



P	g6
4.00~6.00	-0.004 -0.012
6.01~10.00	-0.005 -0.014
10.01~18.00	-0.006 -0.017
18.01~23.00	-0.007 -0.020

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

RoHS 10

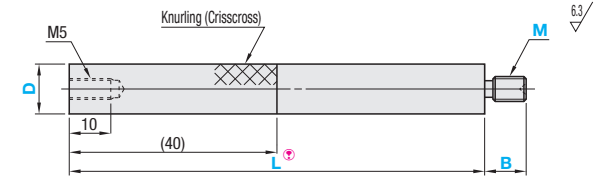
Part Number Type	P 0.01mm Increment d	M (P≥M) Selection	1mm Increment		Z Selection	Unit Price			
			L	B		KJPLM		KJPGLM	
KJPLM KJPGLM	12	4.00~10.00	4 5 6 8	35~145	5~25 (M≤B≤Mx3)	30			
	16	6.00~14.00	4 5 6 8 10 S10 12	(When P<12, L+B≤100)	40				
	20	10.00~18.00	5 6 8 10 S10 12	(When P≥12, L+B≤150)	50				
	25	15.00~23.00							

S10 is fine thread (pitch 1.25).

Features: Suitable when clamping workpiece with threaded part.

Threaded Pins

Material	Type
EN 1.1191 Equiv.	KJPND
EN 1.4301 Equiv.	KJPNDS



When L is less than 40, entire length is knurled.

RoHS 10

Part Number Type	D	L 10mm Increment	M Selection	B 1mm Increment	Unit Price					
					KJPND			KJPNDS		
(EN 1.1191 Equiv.) KJPND	10				L30~50	L60~100	L110~150	L30~50	L60~100	L110~150
(EN 1.4301 Equiv.) KJPNDS	12	30~150	4 5 6 8 10 S10	5~15						
	16									

S10 is fine thread (pitch 1.25).

Ordering Example

(Threaded Long) Part Number (TYPE, d) - P - M - L - B - Z

KJPLM16 - P12 - M6 - L130 - B15 - Z30

(Threaded Pin) Part Number (TYPE, D) - L - M - B

KJPND10 - L80 - M4 - B10

Alterations

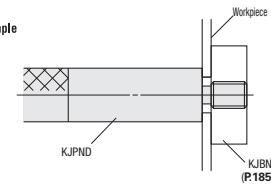
Part Number - P - M - L - B - Z - (CH, KH-etc.)

KJPGLM25 - P20 - M2 - L75 - B25 - Z50 - KH

Part Number - L - M - B - (STC)

KJPND10 - L80 - M4 - B10 - STC

Example



Alterations	Code	Spec.	Alterations	Code	Spec.
Engraving of S Dimension	KHS	Machines flats on knurled head and engraves S dimension. Engraved on the reverse side when combined with KH. Applicable to Threaded Straight Long Type only.	Chain Alterations	CH	Loss-proof chain (length 600mm) is attached to gauge body. For chains only, see P1862. Applicable to Threaded Straight Long Type only.
Engraving of P Dimension	KH	Machines flats on knurled head and engraves P dimension (with the character orientation arbitrary). Engraved on the reverse side when combined with KHS. Applicable to Threaded Straight Long Type only.	Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment. Not applicable to EN 1.4301 Equiv.

Caution when making alterations to engraving (KHS, HF)

