


Slot Pins for Inspection Jigs

Straight Long / Stepped Long (2-Step, 3-Step)

Feature: Suitable when inspecting workpiece with depth.
Applicable Bushings: refer to P.1828-1830

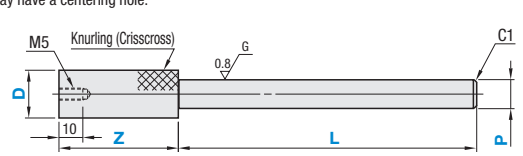


RoHS 10

Type		Material	Hardness
P _{0.02}	P _{g6}		
KJPLS	KJPGLS	1045 Carbon Steel or Equivalent	—
KJPLSH	KJPGLSH	1045 Carbon Steel or Equivalent	45 HRC min.


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

Ⓢ The tip may have a centering hole.



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

Part Number	P 0.01mm Increment	L 1mm Increment	Z	P _{0.02} Available Types				P _{g6} Available Types			
				KJPLS		KJPLSH		KJPGLS		KJPGLSH	
Type	D			L50-100	L101-150	L50-100	L101-150	L50-100	L101-150	L50-100	L101-150
(P _{0.02}) KJPLS KJPLSH	12	4.00-10.00	30 40 50	•	•	•	•	•	•	•	•
	16	6.00-14.00		•	•	•	•	•	•	•	•
(P _{g6}) KJPGLS KJPGLSH	20	10.00-18.00	30 40 50	•	•	•	•	•	•	•	•
	25	15.00-23.00		•	•	•	•	•	•	•	•



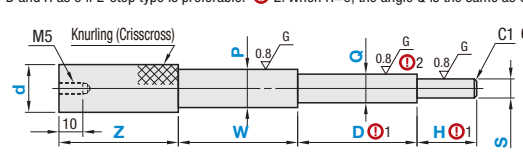
RoHS 10

Type		Material	Hardness
P, Q, S _{0.02}	P, Q, S _{g6}		
KJPLDS	KJPGDS	1045 Carbon Steel or Equivalent	—
KJPLDSH	KJPGDSH	1045 Carbon Steel or Equivalent	45 HRC min.

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

Ⓢ The joint of each step may have a relief groove (approx. 1 mm wide and approx. 0.2 mm deep), and the tip may have a centering hole.

Ⓢ 1. Specify D and H as 0 if 2-step type is preferable. Ⓢ 2. When H=0, the angle Q is the same as C1.



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

Part Number	d	1 mm Increment		0.01 mm Increment P _{0.02} ≥S		Z
		W, D	H	P, Q	S	
P, Q, S _{0.02} KJPLDS KJPLDSH	12	0	0	4.00-10.00	3.00-9.00	30 40 50
	16	3-100 W≤Px5	3-25 H≤Sx3	6.00-14.00	4.00-13.00	
P, Q, S _{g6} KJPGDS KJPGDSH	20	W+D+H≤150		10.00-18.00	6.00-17.00	
	25			15.00-23.00	8.00-21.00	

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

Part Number Example

2-Step: **KJPLDSH** 25 - W100 - D0 - H10 - P20 - Q0 - S8 - Z30

3-Step: **KJPLDS** 20 - W25 - D50 - H15 - P15 - Q13 - S6 - Z50

Part Number Alterations

KJPLS20 - P15 - L100 - Z50 - CH


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

Alterations	Code	Spec.
Chain Attachment	CH	Loss-proof chain (length 600 mm) is attached to gauge body. Ⓢ For chains only, refer to P.1845
Engraving of P Dimension	KH	Machines flats on knurled head and engraves P dimension. Ⓢ Engraved on the reverse side when combined with KHQ and KHS.
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 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.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment.

Slot Pins for Inspection Jigs

Threaded Straight Long, One-Step / Threaded Straight Long, Two-Step Type

Feature: Suitable when clamping workpiece with depth.
Applicable Bushings: refer to P.1834, 1836, 1838

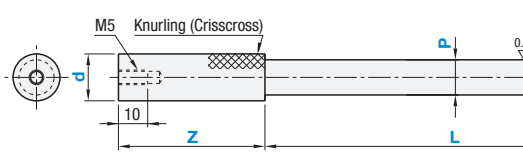


RoHS 10

Type		Material
P _{0.02}	P _{g6}	
KJPLM	KJPGLM	1045 Carbon Steel or Equivalent

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


Ⓢ The joint of each step may have a relief groove (approx. 1mm wide and approx. 0.2mm deep), and the tip may have a centering hole.



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

Part Number	d	P 0.01 mm Increment	M (P≥M)	1mm Increment		Z	Available Types			
				L	B		KJPLM		KJPGLM	
Type							Min. L -100	L101 -145	Min. L -100	L101 -145
(P _{0.02}) KJPLM	12	4.00-10.00	4 5 6 8	35-145	5-25	30 40 50	•	•	•	•
	16	6.00-14.00	4 5 6 8 10 S10 12	(M≤B≤Mx3)			•	•	•	•
(P _{g6}) KJPGLM	20	10.00-18.00	5 6 8 10 S10 12	(When P<12, L+B≤100)		30 40 50	•	•	•	•
	25	15.00-23.00		(When P≥12, L+B≤150)			•	•	•	•

Ⓢ S10 is fine thread (pitch 1.25).

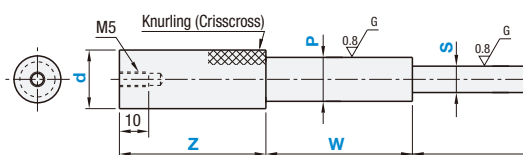


RoHS 10

Type		Material
P, S _{0.02}	P, S _{g6}	
KJPLDM	KJPGDM	1045 Carbon Steel or Equivalent

S	g6
4.0-6.0	-0.004 -0.012
6.0-10.0	-0.005 -0.014
10.1-18.0	-0.006 -0.017
18.1-22.0	-0.007 -0.020

Ⓢ The joint of each step may have a relief groove (approx. 1 mm in width and approx. 0.2 mm in depth) and the tip may have a center hole.



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

Part Number	d	P 0.01 mm Increment	S (P>S) 0.1 mm Increment	M (S≥M) Selection	1 mm Increment			Z Selection
					W	D	H	
P, S _{0.02} KJPLDM	12	5.00-10.00	4.0-9.0	4 5 6 8	20-100 (W≤Px5)	20-90 (D≤Sx4)	5-20 (M≤H≤Mx3)	30 40 50
	16	8.00-14.00	7.0-13.0	4 5 6 8 10 S10 12				
P, S _{g6} KJPGDM	20	10.00-18.00	9.0-17.0	5 6 8 10 S10 12	(W+D+H≤150)			
	25	15.00-23.00	14.0-22.0					

Ⓢ S10 is fine thread (pitch 1.25).

Part Number Example

2-Step: **KJPLDM** 16 - P12 - M6 - L130 - B15 - Z30

2-Step: **KJPLDM** 20 - P15 - S9 - M8 - W35 - D36 - H20 - Z50

Part Number Alterations

KJPGLM 25 - P20 - M12 - L75 - B25 - Z50 - KH

KJPLDM16 - P8 - S7 - M5 - W40 - D25 - H10 - Z30 - STC

Alterations	Code	Spec.
Chain Attachment	CH	Loss-proof chain (length 600 mm) is attached to gauge body. Ⓢ For chains only, refer to P.1845
Engraving of P Dimension	KH	Machines flats on knurled head and engraves P dimension. Ⓢ Engraved on the reverse side when combined with KHS.
Engraving of S Dimension	KHS	Machines flats on knurled head and engraves S dimension. Ⓢ Engraved on the reverse side when combined with KH.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment.