

Slot Pins for Inspection Components

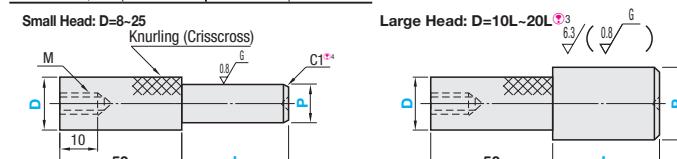
Straight, Handle Length Fixed

■Features: Straight Slot Pins for Inspection Jigs. For compatible bushings, see P1841~P1844.

■Straight
■Handle Length Fixed



Material ^①	Hardness	Type
EN 1.1191 Equiv.	-	KJPS KJPGS
EN 1.1191 Equiv.	45HRC~	KJPSH KJPGSH
EN 1.4301 Equiv.	-	KJPSS KJPGSS
EN 1.4125 Equiv.	45~50HRC	KJPSSC KJPGSSC



① For electroless nickel plating, please specify the alteration MN.
② EN 1.4125 Equiv. has an identification groove on D part.
③ Dimensions not specified are the same as Small Head Type.

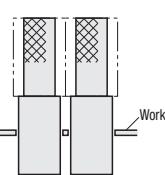
P	g6
2.00~ 3.00	-0.002
3.01~ 6.00	-0.004
6.01~10.00	-0.005
10.01~18.00	-0.006
18.01~30.00	-0.007

④ When P<3, C is 0.5.
⑤ The joint of each step may have a relief groove (approx. 1mm wide and approx. 0.2mm deep).
⑥ Large Head Type (D=10L~20L) is available for EN 1.1191 Equiv. only.

Part Number		0.01mm Increment	1mm Increment	M
Type (P ^{0.02})	(Pg6)	D	P Configurable	L Configurable
(EN 1.1191 Equiv.) KJPS	(EN 1.1191 Equiv.) KJPGS	8	2.00~ 6.00	M4
		10	2.00~ 8.00	M5
		12	4.00~10.00	M5
		16	8.00~14.00	M5
		20	10.00~18.00	M5
		25	15.00~23.00	M5
(EN 1.4301 Equiv.) KJPSS	(EN 1.4301 Equiv.) KJPGSS	10L	10.00~16.00	M5
		12L	12.00~20.00	M5
		16L	16.00~25.00	M5
(EN 1.4125 Equiv.) KJPSSC	(EN 1.4125 Equiv.) KJPGSSC	20L	20.00~30.00	M5



Example <Large Head Type App. Example>
Avoids interference when pins are arranged close together.



Ordering Example Part Number (TYPE, D) - P - L
KJPS10L - P14.5 - L10

D	P ^{0.02}				Pg6			
	KJPS	KJPSH	KJPSS	KJPSSC	KJPGS	KJPGSH	KJPGSS	KJPGSSC
Small Head	8							
	10							
	12							
	16							
	20							
Large Head	10L							
	12L							
	16L							
	20L							

Alterations Part Number - P - L - (CH, KH, KF~etc.)
KJPS10L - P12.5 - L30 - CH

Alterations	Code	Spec.
5 04 Chain Alterations	CH	Loss-proof chain (length 600mm) is attached to gauge body. ④ For chains only, see P1862.
Additional Surface Treatment (Electroless Nickel Plating)	MN	Electroless nickel plating is applied. ④ Applicable to Material EN 1.1191 Equiv. only. ⑤ Combination with STC is not available.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment. ④ Applicable to Material EN 1.1191 Equiv. only. ⑤ Combination with MN is not available.
Engraving of P Dimension	KH	Machines flats on knurled head and engraves P dimension (with the character orientation arbitrary). ④ Engraved on the reverse side when combined with KF and KHS.
Engraving of the Specified Characters	KF	Engraves alphabet or number. ④ Engraving code: KF-MISUMI0034 Printable Character: alphabet, number, (period) 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 be engraved characters is arbitrary. ⑦ Engraved on the reverse side when combined with KH and KHS. ⑧ Up to 8 digits max. ⑨ When combining with other options, enter this last.

Caution when making alterations to engraving (KH, KF)
① If the pin and the knurled part are joined with an adhesive, 10mm of the tip is not machined flat because the tip is thin.



10mm

Slot Pins for Inspection Components

Straight, Handle Length Selectable

■Features: Straight Slot Pins for Inspection Jigs. Handle lengths are selectable. For compatible bushings, see P1841~P1844.

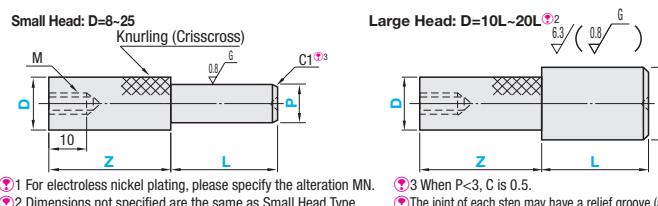
■Straight
■Handle Length



Material ^①	Hardness	Type
EN 1.1191 Equiv.	-	KJPSZ KJPGSZ
EN 1.1191 Equiv.	45HRC~	KJPSHZ KJPGSHZ

P	g6
2.00~ 3.00	-0.008
3.01~ 6.00	-0.004
6.01~10.00	-0.005
10.01~18.00	-0.006
18.01~30.00	-0.007

④ Handles and pins may be joined with an adhesive. Heat or strong force may cause separation.



① For electroless nickel plating, please specify the alteration MN.
② Dimensions not specified are the same as Small Head Type.

③ When P<3, C is 0.5.

Part Number		0.01mm Increment	1mm Increment	Z	M
Type (P ^{0.02})	(Pg6)	D	P Configurable	L Configurable	Selection
(EN 1.1191 Equiv.) KJPSZ	(EN 1.1191 Equiv.) KJPGSZ	8	2.00~ 6.00	(When P<8)	*
		10	2.00~ 8.00	(When P<8)	10 M5
		12	4.00~10.00	(When P<8)	12 M5
		16	8.00~14.00	(When P<8)	16 M5
		20	10.00~18.00	(When P<8)	20 M5
		25	15.00~23.00	(When P<8)	25 M5
(EN 1.1191 Equiv., Hardened) KJPSHZ	(EN 1.1191 Equiv., Hardened) KJPGSHZ	10L	10.00~16.00	(L≤P5)	40 M5
		12L	12.00~20.00	(L≤P5)	30 M5
		16L	16.00~25.00	(L≤P5)	40 M5
		20L	20.00~30.00	(L≤P5)	40 M5

Ordering Example Part Number (TYPE, D) - P - L - Z
KJPSZ16 - P10.20 - L30 - Z40

D	P ^{0.02}				Pg6			
	KJPSZ	KJPSHZ	KJPGSZ	KJPGSHZ				
Small Head	8							
	10							
	12							
	16							
	20							
Large Head	10L							
	12L							
	16L							
	20L							

Alterations Part Number - P - L - Z - (CH, KH, KF~etc.)
KJPSHZ20 - P16.65 - L30 - Z20 - MN

Alterations	Code	Spec.
5 04 Chain Alterations	CH	Loss-proof chain (length 600mm) is attached to gauge body. ④ For chains only, see P1862.
Additional Surface Treatment (Electroless Nickel Plating)	MN	Electroless nickel plating is applied. ④ Applicable to Material EN 1.1191 Equiv. only. ⑤ Combination with STC is not available.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment. ④ Applicable to Material EN 1.1191 Equiv. only. ⑤ Combination with MN is not available.
Engraving of P Dimension	KH	Machines flats on knurled head and engraves P dimension (with the character orientation arbitrary). ④ Engraved on the reverse side when combined with KF and KHS. ⑤ Not applicable to handle length 10. ⑥ For Large Head Type, only ZC30 and 40 are applicable.
Engraving of the Specified Characters	KF	Engraves alphabet or number. ④ Engraving code: KF-MISUMI0034 Printable Character: alphabet, number, (period) 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 be engraved characters is arbitrary. ⑦ Engraved on the reverse side when combined with KH and KHS. ⑧ Up to 8 digits max. ⑨ When combining with other options, enter this last.
Air Vent	ABT	Adds air vent to P dimension.

Caution when making alterations to engraving (KH, KF)
① If the pin and the knurled part are joined with an adhesive, 10mm of the tip is not machined flat because the tip is thin.



10mm