

Slot Pins for Inspection Components

Clamp Type (Straight / Tapered)

■Features: Suitable when clamping workpieces by turning the collar to measure the dimensions. Diamond and Round shapes are available depending on the workpiece shape. For compatible bushings, see P.1841~1848.

Diamond / Round Straight

Material: EN 1.1191 Equiv. Hardness: 45HRC~ Type: Diamond Straight/Round Straight

P: 6.00~7.99 (W: 3.0), 8.00~9.99 (4.0), 10.00~14.99 (4.5), 15.00~19.99 (7.0), 20.00 (9.5)

Diamond Straight: M6 Set Screw, Knurling (Crisscross), Dimensions: 10, 30, 5, 10, B, C

Round Straight: Dimensions not specified are the same as Diamond Straight Type.

Example: Collar lowers to clamp the workpiece. Diamond and round part rotates.

Part Number		D	P 0.01mm Increment	S (P≥S) 0.01mm Increment	M (S≥M) Selection	B 1mm Increment	C 1mm Increment	Unit Price 1 ~ 19 pc(s).	
Type	Type							Diamond Straight	Round Straight
(EN 1.1191 Equiv.) KJPCS	(EN 1.1191 Equiv.) KJPCMS	16	6.00~11.00	5.00~ 9.00	4 5 6 8 10 12 16	5~40	5~40 (C≤Mx3)		
(EN 1.1191 Equiv. Hardened) KJPCSH	(EN 1.1191 Equiv. Hardened) KJPCMSH	20	6.00~15.00	5.00~13.00					
		25	6.00~20.00	5.00~18.00					

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

Diamond / Round Tapered

Material: EN 1.1191 Equiv. Hardness: 45HRC~ Type: Diamond Tapered/Round Tapered

P: 6.00~7.99 (W: 3.0), 8.00~9.99 (4.0), 10.00~14.99 (4.5), 15.00~19.99 (7.0), 20.00 (9.5)

Diamond Tapered: M6 Set Screw, Knurling (Crisscross), Dimensions: 10, 30, 5, 10, B, C

Round Tapered: Dimensions not specified are the same as diamond taper.

Example: Diamond and round part rotates.

Part Number		D	P 0.01mm Increment	S (P-1≥S) 0.01mm Increment	M (S≥M) Selection	B 1mm Increment	C 1mm Increment	Unit Price 1 ~ 19 pc(s).	
Type	Type							Diamond Tapered	Round Tapered
(EN 1.1191 Equiv.) KJPCT	(EN 1.1191 Equiv.) KJPCMT	16	6.00~11.00	5.00~ 9.00	4 5 6 8 10 12 16	5~40	5~40 (C≤Mx3)		
(EN 1.1191 Equiv. Hardened) KJPCTH	(EN 1.1191 Equiv. Hardened) KJPCMTH	20	6.00~15.00	5.00~13.00					
		25	6.00~20.00	5.00~18.00					

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

Ordering Example: Part Number (TYPE, D) - P - S - M - B - C

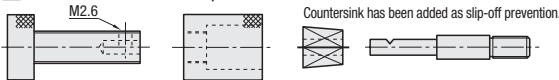
KJPCMS16 - P8.00 - S7.00 - M5 - B15 - C10

KJPCCT20 - P10.20 - S8.00 - M5 - B12 - C12

Alterations: Part Number - P - S - M - B - C - (KH, STC, CLH)

KJPCMS16 - P8.00 - S7.00 - M5 - B15 - C10 - KH

■KJPCT Structure: Diamond part rotates.



Alterations	Code	Spec.
Engraving of P Dimension	KH	Machines 30mm flat on knurled head and engraves P dimension.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment.
Diamond-shaped Rotation Part	CLH	Lengthens the Diamond-shaped rotation part. Applicable to Diamond-shaped Type only. Refer to the table below for Diamond Tapered Type. P Dimension D: 16, 20, 25 P: 6.50~10.00, 6.50~14.00, 6.50~19.00

GO / NO-GO Pins / Slot Pins for Inspection Components

Reversible

Grooved

■Features: GO / NO-GO Pins usable by a single piece.

GO / NO-GO Pins Reversible

KJPRGN

Part Number: D, G, N (G<N), L, Unit Price 1 ~ 19 pc(s).

Example: Part Number (TYPE, D) - G - N

KJPRGN10 - G2.00 - N4.00

Example: Part Number (TYPE, D) - G - N

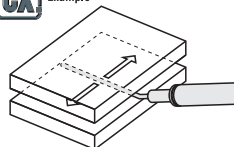
KJPRGN10 - G2.00 - N4.00

Part Number	Type	0.01mm Increment		L	Unit Price 1 ~ 19 pc(s).
		D	G		
KJPRGN		10	1.50~6.00	25	
		10L		50	
		14	1.50~8.00	25	
		14L		50	

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

Ordering Example: Part Number (TYPE, D) - G - N

KJPRGN10 - G2.00 - N4.00



■Features: Visually verifies accuracy of workpiece location by checking if bushing end is within the groove or slit.

Grooved

Material: EN 1.1191 Equiv. Hardness: 45HRC~ Type: KJPB, KJPBH

Detected Shape: S1, S3, S5

Tip Shape: N (Standard), D (Stepped)

Example: KJPB (Alteration CRN) Workpiece

Slit Part Close-up: G, S, D

Tip shapes N and D have a centering hole at the tip. The joint of each step may have a relief groove (approx. 1mm wide and approx. 0.2mm deep).

When handle length (Z dimension) is 0, pin part has M5 tapped. M4 when P dimension is 8 and handle length is 0.

Detector Shape: S1: Groove, S3: 3 Slits, S5: 5 Slits

Tip Shape: N: Standard, D: Stepped

Example: Part Number (TYPE, D) - P - L - A - G - S - B - Z

KJPB S3 N 16 - P12 - L70 - A50 - G1 - Z30

KJPBH S5 D 12 - P10 - L80 - A60 - G0.5 - B2 - Z50

	Part Number			Pin Dia.	Pin Length / Slit Width				Tip Part (Tip Shape D, C only)			Handle Length
Type	Detected Shape	Tip Shape	D	P (P<D) Selection	L 1mm Increment	A 1mm Increment	G±0.05		S 0.1mm Increment	B 1mm Increment	Z Selection	
							(For S1) 0.5mm Increment	(When S3 and S5) Selection				
KJPB KJPBH	S1 S3 S5	N D	12	8	(When P=8, 10) 50~100 (When P=12 ~ 20) 50~150	45~145 Standard (A≤L-5) Stepped (A≤L-B-5)	1~4.0	0.5	3.0~16.0	1~40	0	
			16	10				30				
			20	12				30				
			25	16				50				

For Tip Shape D, S≤P-2

Ordering Example: Part Number (TYPE, D) - P - L - A - G - S - B - Z

KJPB S3 N 16 - P12 - L70 - A50 - G1 - Z30

KJPBH S5 D 12 - P10 - L80 - A60 - G0.5 - B2 - Z50

D	L	Unit Price							
		S1		S3		S5			
12	50~100 101~150	N: Standard KJPBS1N	D: Stepped KJPBS1D	N: Standard KJPBS3N	D: Stepped KJPBS3D	N: Standard KJPBS5N	D: Stepped KJPBS5D		
16	50~100 101~150								
20	50~100 101~150								
25	50~100 101~150								

Alterations: Part Number (TYPE, D) - P - L - A - G - S - B - Z - (TM, TN~etc.)

KJPB S5 N 20 - P16 - L100 - A90 - G1.0 - Z30 - STC

Alterations	Code	Spec.
Tapping on Pin End.	TM	Adds a tap on pin end. Ordering Code (TM4 for M4) Applicable to Tip Shape N and D only. TM is selectable from M4, 5, 6 and 8. Specify the tap size so that 2mm or more wall thickness remains. (TM≤P-4 for Tip Shape N, TM≤S-4 for D)

Alterations	Code	Spec.
Chain Alterations	CH	Loss-proof chain (length 600mm) is attached to gauge body. For chains only, see P.1862.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment.