

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

*Tolerance, Effective Hardness Range
M S45C
H Pin only: 45HRC ~

Handles and pins may be joined with an adhesive. Handles and pins may be joined with an adhesive. Heat or strong force may cause separation.
 1 When L=50 and G, N<3, G side is the shape shown on the left. (Same for N side)
 2 Marks may remain on the bent sections.

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

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

Ordering Example: Part Number (TYPE, D) - G - N - KJPRGN10 - G2.00 - N4.00

Example:

Alterations

Alterations	Code	Spec.
	KH	Machines flats on knurled head and engraves G and N dimensions. Ordering Code KH
	MH	Adds M4 tapped hole for the wire chain on the handle. When combined with KH, the tapped hole is on a flat surface. Combination with CH is not available.
	STC	Adds black oxide surface treatment. Applicable to pins only.
	CH	Loss-proof chain (length 600mm) is attached to gauge body. For chains only, see P1862. Adds on a flat surface when combined with KH. Combination with MH is not available.

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

Grooved

Material	Hardness	Type	Detected Shape	Tip Shape
S45C	-	KJPB	S1 S3 S5	N (Standard) D (Stepped)
S45C	45HRC~	KJPBH	S1 S3 S5	N (Standard) D (Stepped)

Example: KJBS (Alteration CRN) Workpiece

Slit Part Close-up:

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 (A±0.05), D: Stepped (A±0.05, B±0.05)

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Type	Part Number		Pin Dia.	Pin Length / Slit Width				Tip Part (Tip Shape D, C only)			Handle Length	
	Detected Shape	Tip Shape		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	8	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 1	3.0-16.0	1-40	0 30 50	
			10	12								
			16	20								
			25	20								

Ordering Example: Part Number - 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 - S4.0 - B2 - Z50

D	L	Unit Price								
		S1			S3			S5		
		N: Standard	D: Stepped		N: Standard	D: Stepped		N: Standard	D: Stepped	
		KJPBS1N	KJPBS1D	KJPBHS1D	KJPBS3N	KJPBS3D	KJPBHS3D	KJPBS5N	KJPBS5D	KJPBHS5D
12	50-100									
	101-150									
16	50-100									
	101-150									
20	50-100									
	101-150									
25	50-100									
	101-150									

Alterations

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

Alterations	Code	Spec.
	TM	Adds a tap on pin end. Ordering Code TM (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)
	CH	Loss-proof chain (length 600mm) is attached to gauge body. For chains only, see P1862.
	STC	Adds black oxide surface treatment.