

# Slot Pins / Bushings for Inspection Jigs

## Selection Guide

### Slot Pins for Inspection Components

Type / Shape	Shape		Page	Type / Shape	Shape		Page
	Small Head	Large Head			Small Head	Large Head	
Straight	Round			P.1557	Marking	Straight	P.1571
	Diamond			P.1557	Hollow		P.1573
	Oval, Square			P.1559 P.1560	Threading	Straight	P.1573
	D-Shape			P.1561 P.1563	Tapered	No Step	P.1575 P.1576
Round Long			P.1564 P.1566	Tapped	Straight	P.1568	
Threaded Long			P.1564 P.1566	Clamp Type	Straight	P.1577	
Round Small Diameter			P.1564	Tapered	Straight	P.1578	
Round Large Diameter			P.1567	Others	Grooved GO / NOGO	P.1578	
Tapered	Round			P.1569 P.1570	Slit	P.1578	
	Diamond			P.1570			

### Bushings for Inspection Components

Type / Shape	Config.	Page	Type / Shape	Config.	Page
Straight	Round		P.1579 P.1580	For Threaded	
	D-Shape		P.1582	For Clips	
	Oval, Square		P.1583 P.1584		

# Slot Pins / Bushings for Inspection Jigs

## Alteration List

### Slot Pins, Bushings for Inspection Components Alteration List \*Alterations applicable to each product are limited. For details, refer to each product page.

	Alterations	Code	Spec.		Price Adder		
			(Description)	(Application)			
Pin Alteration	Surface Treatment	Additional Surface Treatment	STC	Adds black oxide surface treatment.	-		
		Additional Surface Treatment	MN	Electroless nickel plating is applied.	-		
	Handle Part		KH	Machines flats on knurled head and engraves customer specified alphabetical characters or P dimension.	Engraves P dimension. Engraves P and W dimensions on oval and square pins.	-	
			KHS		Engraves S dimension.	-	
			KHQ		Engraves Q dimension.	-	
			KF		Engraves specified characters such as serial numbers.	-	
			ZC		Changes handle length 50 to 10, 20, 30 or 40.	Prevents handle interference to workpiece.	-
			MH		Adds M4 tapped hole to knurled part. (Applicable to GO / NO-GO Pins)	-	-
	Shape	Pin		CH	Retaining chain (length 600mm) is attached to gauge body.	-	
				PC	Changes P dimension (O.D.) with hollow-tipped marking pins.	-	
			TM	Adds a tap on pin end.	Various shaped objects can be attached on ends.	-	
			GN	No polishing on pin part. (Maintaining Roughness 1.6.)	Reduced cost	-	
			SST	Change the tips of Sharp Pointed Scribing Pins to Triangle Points.	-	-	
			ABT	Adds air vent.	Prevents pins from floating by air pressure.	-	
			NMN	Omits the relief groove between knurled part and straight part on the step.	Prevents snagging workpiece.	-	
			STT	Tapers the tip.	Facilitates smooth pin insertion.	-	
		Tolerance		PKC	Changes tolerance of the part specified by the alteration code.	-	-
				SKC		-	-
			GKC	-		-	
			LKC	Length can be measured.		-	
	KC	-	-	-			
Bushings Alteration	Surface Treatment	Additional Surface Treatment	STC	Adds black oxide surface treatment.	-		
			RN	Changes bushing R to C Chamfer (0.5 or less).	-		
	Shape	Bushings O.D. Part		CRN	Replaces R with square corner. There may be burrs on the edge.	The opening can be used as a datum point.	
				FC	Adds an adhesive reservoir groove.	-	
			NC	Adds groove for retaining.	-		
	Tolerance		HT	Adds a flat on bushing.	Ensures thread lock fluid path to retaining groove (alteration NC).	-	
			LKC	Changes L dimension tolerance to $\pm 0.05$ .	Available for measuring clearances between workpiece and fixture through bushing.	-	
			TKC	Changes shoulder thickness tolerance to $\pm 0.01$ .	-	-	
			PKC	Changes P dimension tolerance to H7.	-	-	