

Slot Pins for Inspection Jigs

-Stepped D-Shape-

CAD Data

Features: Directions can be determined by using Segmental Arch (P dimension) when inspecting less visible locations such as the back of work. For applicable bushings, refer to P.1552

Stepped D-Shape

Type	Material	Hardness
(1) Oval End Type KJPDSKC KJPDSKCH	1.1191/C45E	45HRC-②
(2) Square End Type KJPDSKR KJPDSKRH		

(1) Oval End Type

(2) Square End Type

① To shorten the handle, specify alteration ZC shown below.
② Depending on diameter, the hardness of 1.1191/C45E hardening material may be less than 45HRC.
③ The tip doesn't have C plane (Square Corner).

RoHS 10

Oval End Type

Part Number	0.01mm Increment				0.1mm Increment		1mm Increment		M	€ Unit Price	
	Type	D	P	W	S(P>S)	F(F<P/2) F>W/2	L	B		KJPDSKC	KJPDSKCH
KJPDSKC KJPDSKCH	8	4.10~6.50	W<S<P (W≥3.00)	4.00~6.40	1.6~3.1	5~20	5~20	M4			
	10	4.10~8.00							4.00~7.90	1.6~3.9	
	12	4.10~10.00							4.00~9.90	1.6~4.9	
	16	6.10~14.00							6.00~13.90	1.6~6.9	
	20	10.10~18.00							10.00~17.90	1.6~8.9	
25	14.10~23.00	12.00~22.50	1.6~11.4								

Square End Type

Part Number	0.01mm Increment				0.1mm Increment		1mm Increment		M	€ Unit Price	
	Type	D	P	W	R	S(P>S)	F(F<P/2) F>W/2	L		B	KJPDSKR
KJPDSKR KJPDSKRH	8	4.10~6.50	W<S<P (W≥3.00)	0.2≤ R<W/2	4.00~6.40	1.6~3.1	5~20	5~20	M4		
	10	4.10~8.00								4.00~7.90	1.6~3.9
	12	4.10~10.00								4.00~9.90	1.6~4.9
	16	6.10~14.00								6.00~13.90	1.6~6.9
	20	10.10~18.00								10.00~17.90	1.6~8.9
25	14.10~23.00	14.00~22.50	1.6~11.4								

Order Example: Part Number - P - W - R - S - F - L - B

KJPDSKC12 - P10 - W3 - R1 - S5 - F2 - L15 - B10

KJPDSKR16 - P14 - W5 - R1 - S7 - F3.5 - L5 - B20

Days to Ship: 8 Days

Price: Volume Discount (Round down to one Cent.) P87

Alterations: Part Number - P - W - R - S - F - L - B - (CH - KH - PKC...etc.)

Alterations	Code	Spec.	Price Adder
Chain Attachment	CH	Loss-proof chain (length 600 mm) is attached to the gauge body. ①For chains only, refer to P. 1568.	5,00
Engraving of P / W Dimension	KH	Machines flats on the knurled head and engraves P or W dimension. ①Not applicable to handle length 10.	3,00
Handle Length	ZC	Changes handle length 50 to 20, 30 or 40. ①Ordering Code: ZC20 ②Handle Diameter D≥10, Pin Length L≤20, Pin Diameter P, W, S≥5 S/2+F≥4.5 Applicable only when above conditions are all satisfied.	10,00

Alterations	Code	Spec.	Price Adder
S / W Dimension Tolerance	PKC	Changes S and W dimension tolerance to g6. ①Combination with GN is not available.	2,00
No polish on pin	GN	No polishing on pin part. (Maintaining roughness 1.6) ①Combination with PKC is not available.	-7,00

Slot Pins for Inspection Jigs

-Stepped Large Diameter Straight · Stepped Small Diameter-

CAD Data

Features: Suitable when inspecting work with large diameter.

Stepped Large Diameter Straight

Type	Material	Hardness
KJPOD KJPODH	1.1191/C45E	45HRC-②

① To shorten the handle, specify alteration ZC shown below.
② Depending on thickness and length, the hardness of 1.1191/C45E hardening material may be less than 45HRC.
③ The joint of each step may have a relief groove (approx. 1mm in width and approx. 0.2mm in depth) and the tip may have a center hole.

RoHS 10

Part Number	0.01mm Increment		1mm Increment		€ Unit Price	
	Type	D	P	S (P>S)	L	B
KJPOD KJPODH	16L	30.00~40.00	10.00 ~30.00	5~40	5~40	(L+B≤50)
	20L	40.00~50.00				

Order Example: Part Number - P - S - L - B

KJPODH20L - P49.99 - S21.0 - L30 - B10

Days to Ship: 10 Days

Price: Volume Discount (Round down to one Cent.) P87

Alterations: Part Number - P - S - L - B - (CH - KH...etc.)

KJPOD20L - P50.00 - S20.00 - L20 - B30 - ZC30

Alterations	Code	Spec.	Price Adder
Chain Attachment	CH	Loss-prevention chain (length 600 mm) is attached to gauge body. ①For chains only, refer to P.1568	5,00
Engraving of P Dimension	KH	Machines flats on knurled head and engraves P dimension. ①Not applicable to handle length 10.	3,00
Additional Surface Treatment (Black Oxide)	STC	Adds Black Oxide Surface Treatment	2,00

Alterations	Code	Spec.	Price Adder
P Dimension Tolerance	PKC	Changes P dimension tolerance to g6.	2,00
S Dimension Tolerance	SKC	Changes S dimension tolerance to g6.	2,00
Handle Length	ZC	Changes handle length from 50 to 30 or 40.	2,00
Tapered Tip	STT	Tapers the tip. ①Applicable when L≥10, B≥10. ②The length of m is included in that of L or B.	2,00

Features: Suitable when inspecting work with small diameter.

Stepped Small Diameter

Type	Pin		Handle	
	Material	Hardness	Material	Surface Treatment
KJSPD	1.1191/C45E	45HRC-	Brass	Electroless Nickel Plating
KJSPDS	1.4301/X5CrNi18-10	-		

RoHS 10

Part Number	P		L		S		B		€ Unit Price	
	Type	0.01mm Increment	0.5mm Increment	0.01mm Increment	0.5mm Increment	KJSPD	KJSPDS			
KJSPD KJSPDS	0.60	~ 1.99	3.0	~ 10.0	0.50	~ 1.90	3.0	~ 10.0		
	2.00	~ 4.00	3.0	~ 15.0	1.90	~ 3.90	3.0	~ 15.0		

Order Example: Part Number - P - L - S - B

KJSPDS - P2.50 - L5.5 - S1.95 - B3.5

Days to Ship: 8 Days

Price: Volume Discount (Round down to one Cent.) P87