

Slot Pins for Inspection Jigs

-Square-



■ Features: Square Straight / Stepped Square Straight Slot Pins for inspection jigs. Applicable bushings: (1) For Standard Type, see P.1554, (2) For Stepped Type, see P.1552

■ Square Straight

- D=8-25
- D=10L-20L

RoHS

Material	Hardness	(1) Standard		(2) Stepped	
		Type	Material Code	Type	Material Code
1.1191/C45E	-	KJP	SR	(S _{0.02} /F _{0.05}) KJP	DR
1.1191/C45E	45HRC~		SHR	(Sg ₆ /F _{0.03}) KJPG	DHR
1.4301/X3CrNi18-10	-		-	-	DRS

☞ Refer to the price list to select the available combination.

(1) Standard Small Head: D=8-25

Large Head: D=10L-20L Ⓢ3

(2) Stepped Small Head: D=8-25

Large Head: D=10L-20L Ⓢ3

☞1. For shorter handle length, please refer to the alteration ZC.
 ☞2. $K = \sqrt{(P-2R)^2 + (W-2R)^2 + 2R}$
 ☞3. Dimensions not specified are same as Small Head Type.

☞ Centering hole may remain on tip depending on the diameter and the length.
 ☞ Depending on diameter, the hardness of 1.1191/C45E hardening material may be less than 45HRC.

S	g6
3.00	-0.002 -0.008
3.01 - 6.00	-0.004 -0.012
6.01 - 10.00	-0.005 -0.014
10.01 - 18.00	-0.006 -0.017
18.01 - 28.00	-0.007 -0.020

Select Type, Material Code and D Dimension.

Part Number	0.01mm Increment										0.1mm Increment		1mm Increment		M
	(1) Standard		(2) Stepped		D	P	W	R	S	F(F≤S/2)	L	B			
	Type	Material Code	Type	Material Code									(2) Stepped	(2) Stepped	
KJP	SR	SHR	(S _{0.02} /F _{0.05}) KJP	DR	DHR	DRS	8	4.00-6.00	P≥W>S (W≥3.01)	0.20≤R<W/2	3.00-5.00	0.3-2.5	Standard 5-30 ¹⁾	Stepped Only 5-20	M4
							10	4.00-6.00			3.00-7.00	0.3-3.5			
							12	4.00-10.00			3.00-9.00	0.5-4.5			
							16	6.00-14.00			4.00-13.00	0.5-6.5			
							20	10.00-18.00			6.00-17.00	1.0-8.5			
	25	12.00-22.00	8.00-21.00	2.0-10.5											
	10L	8.00-16.00	5.00-15.00	1.0-7.5											
	12L	10.00-20.00	6.00-19.00	2.0-9.5											
	16L	16.00-25.00	8.00-24.00	2.0-12.0											
	20L	20.00-30.00	10.00-29.00	2.0-14.5											

☞ Large head type (D=10L-20L) is only available in 1.1191/C45E. ☞ When S dimension tolerance is g6, front of Segmental Arch cannot be too thin. (S≥5.00 F≥1.0 when D=20, F≥1.5)
 ☞ For Small Head: K≤D-2, For Large Head: K≤Pmax *1 L=21-30 is available in Material 1.1191/C45E only when the following conditions are all met: Handle Diameter D≥10, Pin Diameter: P;W≥2

Order Example

Part Number: **KJPD16**

Type: **P** - Shape: **W** - Material Code: **R** - D: **16**

☞ **Volume Discount** (☞ Round down to one Cent.) **P87**

Quantity	Rate	€ Unit Price	5%	10%	18%			
1-19	€	P8.50	W7.50	R0.5	S6.00	F2.0	L5	B10
20-34	€	P13.75	W6.00	R1.0	S6.00	F1.5	L20	B10
35-49	€	P8.50	W7.50	R0.5	S6.00	F2.0	L5	B10
50-99	€	P13.75	W6.00	R1.0	S6.00	F1.5	L20	B10

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

Days to Ship

8 Days

Express A 10.00 EUR/piece **P88**

☞ A Express Charge of 27.00 EUR for 3 or more identical pieces.

Large Head (D=10L-20L) See Type (KJPGDR, KJPGDHR)

8 Days

D	(1) Standard € Unit Price				(2) Stepped € Unit Price					
	L dimension 20 or less		L dimension 21 or more		S _{0.02} /F _{0.05}	Sg ₆ /F _{0.03}	Sg ₆ /F _{0.03}	Sg ₆ /F _{0.03}	Sg ₆ /F _{0.03}	Sg ₆ /F _{0.03}
	KJPSR	KJPshr	KJPSR	KJPshr	KJPD	KJPDHR	KJPDRS	KJPGDR	KJPGDHR	KJPGDRS
Small Head	8									
	10									
	12									
	16									
	20									
Large Head	10L									
	12L									
	16L									
	20L									

Part Number - P - W - R - S - F - L - B - (CH · KH · ZC...etc.)

8 Days

☞ Express Service is not available.

Alterations	Code	Spec.	Price Adder
Chain Attachment	CH	Loss-proof chain (length 600 mm) is attached to the gauge body. ☞ For 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. ☞ Not applicable to handle length 10.	3,00
Handle Length	ZC	Changes handle length 50 to 20, 30 or 40. Ordering Code ZC20 ☞ Handle 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
P / W Dimension Tolerance	PKC	Changes P and W dimension tolerance to g6. ☞ Combination with GN is not available.	2,00
No polish on pin	GN	No polishing on pin part. (Maintaining roughness 1.6) ☞ Combination with PKC is not available. ☞ Not applicable to Sg6 type.	-7,00