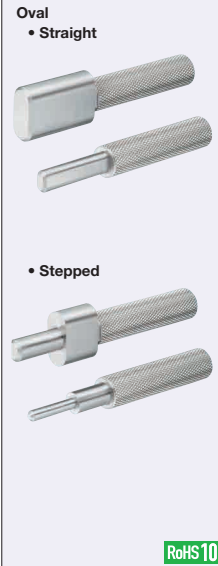


Slot Pins for Inspection Components

Oval Straight

Features: Oval Straight/Stepped slot pins for inspection jigs. For compatible bushings, see P.1850.



Material	Hardness	Straight		Stepped Straight	
		Type	Type	Type	Type
EN 1.1191 Equiv.	-	KJPSC	KJPDG	KJPGDC	KJPGDC
EN 1.1191 Equiv.	45HRC~	KJPSC	KJPDG	KJPGDC	KJPGDC
EN 1.4301 Equiv.	-	KJPSC	KJPDG	KJPGDC	KJPGDC
EN 1.4037 Equiv.	45~50HRC	KJPSC	KJPDG	KJPGDC	KJPGDC

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
18.01~29.00	-0.007 -0.020

① Straight Small Head: D=8~25

② Stepped Small Head: D=8~25

Large Head: D=10L~20L

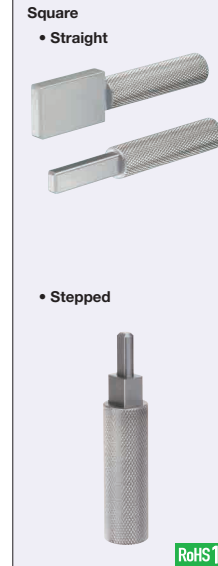
① EN 1.4037 Equiv. has an identification groove on D part.
 ② For shorter handle length, specify the alteration ZC.
 ③ Dimensions not specified are the same as Small Head Type.

① Centering hole may remain on tip depending on the diameter and the length.
 ② Depending on diameter, the hardness of EN 1.1191 Equiv. hardening material may be less than 45HRC.
 ③ Large Head Type (D=10L ~ 20L) is only available for EN 1.1191 Equiv.

Slot Pins for Inspection Components

Square Straight

Features: Square Straight/Stepped slot pins for inspection jigs. For compatible bushings, see P.1851.



Material	Hardness	Straight		Stepped Straight	
		Type	Type	Type	Type
EN 1.1191 Equiv.	-	KJPSC	KJPDG	KJPGDC	KJPGDC
EN 1.1191 Equiv.	45HRC~	KJPSC	KJPDG	KJPGDC	KJPGDC
EN 1.4301 Equiv.	-	KJPSC	KJPDG	KJPGDC	KJPGDC
EN 1.4037 Equiv.	45~50HRC	KJPSC	KJPDG	KJPGDC	KJPGDC

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

① Straight Small Head: D=8~25

② Stepped Small Head: D=8~25

Large Head: D=10L~20L

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

① Centering hole may remain on tip depending on the diameter and the length.
 ② Depending on diameter, the hardness of EN 1.1191 Equiv. hardening material may be less than 45HRC.
 ③ Large Head Type (D=10L ~ 20L) is only available for EN 1.1191 Equiv.

Part Number		0.01mm Increment			0.1mm Increment		1mm Increment		M
① Straight	② Stepped Straight	D	P	W	② Stepped Type only	F(F=S/2)	L	B	
(EN 1.1191 Equiv.) KJPSC	(EN 1.1191 Equiv.) KJPDG	8	4.00~ 6.00	P>W>S (W≥3.01)	3.00~ 5.00	0.3~ 2.5	Straight 5~30*1	5~20	M4
(EN 1.1191 Equiv.) KJPSC	(EN 1.1191 Equiv.) KJPDG	10	4.00~ 8.00		3.00~ 7.00	0.3~ 3.5			M5
(EN 1.1191 Equiv.) KJPSC	(EN 1.1191 Equiv.) KJPDG	12	4.00~10.00		3.00~ 9.00	0.5~ 4.5			M5
(EN 1.1191 Equiv.) KJPSC	(EN 1.1191 Equiv.) KJPDG	16	6.00~14.00		4.00~13.00	0.5~ 6.5			M5
(EN 1.1191 Equiv.) KJPSC	(EN 1.1191 Equiv.) KJPDG	20	10.00~18.00		6.00~17.00	1.0~ 8.5			M5
(EN 1.1191 Equiv.) KJPSC	(EN 1.1191 Equiv.) KJPDG	25	14.00~22.00		8.00~21.00	2.0~10.5			M5
(EN 1.4301 Equiv.) KJPSC	(EN 1.4301 Equiv.) KJPDG	10L	10.00~16.00		5.00~15.00	1.0~ 7.5			M5
(EN 1.4301 Equiv.) KJPSC	(EN 1.4301 Equiv.) KJPDG	12L	12.00~20.00		6.00~19.00	2.0~ 9.5			M5
(EN 1.4301 Equiv.) KJPSC	(EN 1.4301 Equiv.) KJPDG	16L	16.00~25.00		8.00~24.00	2.0~12.0			M5
(EN 1.4301 Equiv.) KJPSC	(EN 1.4301 Equiv.) KJPDG	20L	20.00~30.00		10.00~29.00	2.0~14.5			M5

*When the S dimension tolerance is g6, D-Shaped section cannot be made very thin. (S≥5.00, F≥1.0; F≥1.5 when D=20)
 *1. L=21 ~ 30 is available only when the following conditions are all satisfied: Material: EN 1.1191 Equiv. Handle Dia. D≥10, Pin Dia.: P, W≥5

Ordering Example: **KJPDC16** - P10.97 - W8.47 - S6.00 - F2.0 - L5 - B10

D	① Straight Type Unit Price						② Stepped Type Unit Price					
	L dimension 20 or Less			L dimension 21 or More			S _{0.02} /F _{0.025}			Sg6/F _{0.03}		
Small Head	8	KJPSC	KJPSC	KJPSC	KJPSC	KJPSC	KJPDG	KJPDG	KJPDG	KJPDG	KJPDG	KJPDG
	10											
	12											
	16											
	20											
Large Head	10L											
	12L											
	16L											
	20L											

Ordering Example: **KJPDC12** - P8.50 - W4.50 - S3.50 - F1.2 - L5 - B10 - CH
KJPSC20 - P10.00 - W5.00 - S5.00 - F1.2 - L10 - B10 - CH

Alterations	Code	Spec.
	CH	Loss-proof chain (length 600mm) is attached to gauge body. For chains only, see P.1862.
	ZC	Changes handle length 50 to 20, 30 or 40. Ordering Code: ZC20 Handle Dia. D≥10, Pin Length (L or L+B) ≤ 20, Pin Dia. P, W, S ≥ 5, and S/2+F≥4.5 Applicable only when above conditions are all satisfied.
	KH	Machines flats on knurled head and engraves P and W dimensions (with the character orientation arbitrary). Not applicable to handle length 10.

Alterations	Code	Spec.
	PKC	Changes P and W dimension tolerance to g6. Combination with GN is not available.
	GN	No polishing on pin part. (Maintaining Roughness 1.6) Combination with PKC is not available. Not applicable to Sg6 type.

D	① Straight Type Unit Price				② Stepped Type Unit Price						
	L dimension 20 or Less		L dimension 21 or More		S _{0.02} /F _{0.025}			Sg6/F _{0.03}			
Small Head	8	KJPSC	KJPSC	KJPSC	KJPDG	KJPDG	KJPDG	KJPDG	KJPDG	KJPDG	KJPDG
	10										
	12										
	16										
	20										
Large Head	10L										
	12L										
	16L										
	20L										

Ordering Example: **KJPDR12** - P8.50 - W7.50 - R0.5 - S6.00 - F1.5 - L5 - B10 - CH
KJPSC16 - P10.75 - W6.00 - R1.0 - S5.00 - F1.5 - L20 - B10 - CH

Alterations	Code	Spec.
	CH	Loss-proof chain (length 600mm) is attached to gauge body. For chains only, see P.1862.
	ZC	Changes handle length 50 to 20, 30 or 40. Ordering Code: ZC20 Handle Dia. D≥10, Pin Length (L or L+B) ≤ 20, Pin Dia. P, W or S ≥ 5, and S/2+F≥4.5 Applicable only when above conditions are all satisfied.
	KH	Machines flats on knurled head and engraves P and W dimensions (with the character orientation arbitrary). Not applicable to handle length 10.

Alterations	Code	Spec.
	PKC	Changes P and W dimension tolerance to g6. Combination with GN is not available.
	GN	No polishing on pin part. (Maintaining Roughness 1.6) Combination with PKC is not available. Not applicable to Sg6 type.