

# Components for Inspection Jigs

Jig Locating Kits / Construction Balls / Construction Pads / Construction Covers

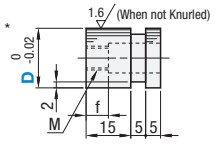
Feature: For locating removable jig parts. (See app. example below).

Components for Inspection Jigs – Jig Locating Kits


RoHS 10

Bushing

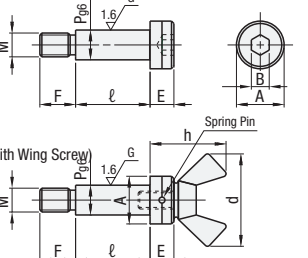
\* Tolerance is only applicable with no knurling.



Collar



Stripper Bolt (Hexagonal Socket Head)



Shape		Type	Material / Hardness / Surface Treatment			
Collar Bushing Knurling	Stripper Bolt Shape		Collar Bushing	Stripper Bolt	Only with Wing Screws	
					Wing Screw	Spring Pins
Provided	Hex Socket Head With Wing Screw	KJLP	1018 Carbon Steel or Equivalent	4137 Alloy Steel 33–38 HRC min.	1018 Carbon Steel or Equivalent Trivalent Chromate	Spring Steel 45–50 HRC min.
Not Provided	Hex Socket Head With Wing Screw	KJLPC KJLPN KJLPNC				

\*If only shoulder bolts for wrench are required, order GMSB (P2415)

Part Number			Inner Diameter / Screw			Stripper Bolt					Wing Screw	
Type	D	L	P	M	f	F	ℓ	E	A	B	h	d
KJLP KJLPC KJLPN KJLPNC	12	15	6	M4	6	7	30	4	9	3	15	21
		25	6	M4	6	7	40	4	9	3	15	21
	20	15	10	M8	8	12	25	8	16	6	24	31
		30	10	M8	8	12	40	8	16	6	24	31

Part Number Example

Part Number - L

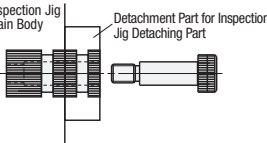
KJLP20 - 15

Part Number Alterations

Part Number - L - (HT / STC)

KJLP20 - 15 - HT

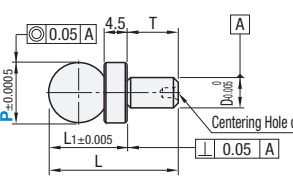
Application Example



Components for Inspection Jigs – Construction Ball

RoHS 10

CRB

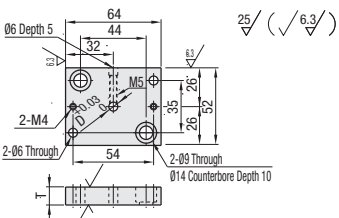


Materials: 440C Stainless Steel  
Hardness: HRC 56

Components for Inspection Jigs – Pad for Construction Ball

RoHS 10

CRBP

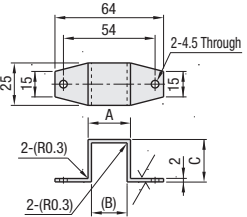


Material: 1018 Carbon Steel or Equivalent  
Surface Treatment: Black Oxide

Components for Inspection Jigs – Cover for Construction Ball

RoHS 10

CRBC

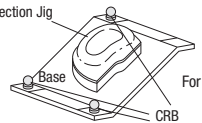


Material: Low Carbon Steel  
Surface Treatment: Black Oxide

Part Number		T	D	L	L <sub>1</sub>	d
Type	No.					
CRB	12	10	6	25.73	15.723	2.03
	20	20	10	43	23	3

Product CRB12 is shipped if P dimension isn't specified.

Application Example



For accuracy control of inspection jigs.

Part Number		T	D	Applicable Ball
Type	No.			
CRBP	12	12	6	CRB12
	20	22	10	CRB20

Product CRBP12 is shipped if No. isn't specified.

Part Number		A	(B)	C	Applicable Ball
Type	No.				
CRBC	12	25	21	25	CRB12
	20	35	31	30	CRB20

Product CRBC12 is shipped if No. isn't specified.

Part Number Example

Part Number

CRB20  
CRBP20  
CRB12

# Components for Inspection Jigs

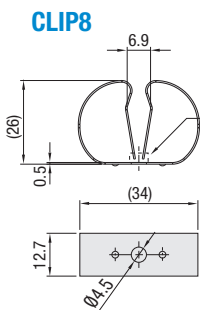
Pin Clips / Wires for Slot Pins / Chains for Slot Pins

Feature: For storing slot pins when not in use.

Components for Inspection Jigs – Pin Clips

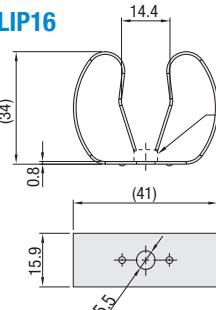
RoHS 10

CLIP8



Mounting Bolt M4 (Optional)

CLIP16



Mounting Bolt M5 (Optional)

Material: SUS301

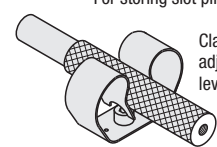
Part Number		Applicable Slot Pin Handle Diameter
Type	No.	
CLIP	8	Ø8, 10, 12
	16	Ø16, 20, 25

Part Number Example

Part Number

CLIP8

Application Example

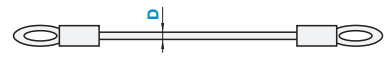


For storing slot pins when not in use.  
Clamping force may be adjusted slightly by tightening levels of the mounting screw.

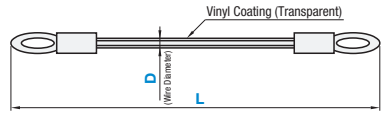
Components for Inspection Jigs – Wires for Slot Pins

RoHS 10

KJW



KJWB

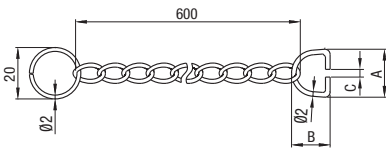


Material: 304 Stainless Steel

Components for Inspection Jigs – Chains for Slot Pins

RoHS 10

KJWCH



Material: Ring: 304 Stainless Steel  
Others: SWRM Low Carbon Steel  
Surface Treatment: Nickel Plating

Part Number		L 50 mm Increment	Applicable Screw	Available Types			
Type	D			KJW		KJWB	
				L300–500	L550–700	L300–500	L550–700
KJW KJWB	1	300–700	M5	•	—	•	—
	2			•	•	•	•

\*D=2 products are shipped if D dimension isn't specified.  
\*The thickness of KJWB is D (wire diameter) + approx. 0.5 mm of vinyl coating thickness.

Part Number		A	B	C	Applicable Slot Pin Handle Diameter
Type	No.				
KJWCH	1	14	12	2	8, 10
	2	17	14.5	4	12
	3	21	17.5	6	16
	4	25	20.5	8	20
	5	30	24	10	25
	6	36	28	12	30