

Hinge / Slide Units for Fixtures / Bases

Horizontal, Vertical

Features: Units with vertically moving and sliding arms. Machine the arm section to use for workpiece shape measurements. The rail and arm are pair engraved. Please use a rail and an arm as a set.

Hinge Units for Fixtures - Horizontal (Alteration NB)

* The fulcrum pin is sold separately. **P907-**

RoHS 10

Slide Units for Fixtures

* Rail, lid and arm are not assembled before shipping.

RoHS 10

JHS (Rail & Arm Set) $\frac{6.3}{\sqrt{32}} \left(\frac{32}{16} \right)$
JHSS (Joint Clearance of Rail and Arm 0 ~ 0.02, Sets)
JHR (Rail only)

Rail & Arm Set

Arm

Rail

Material: S45C Equivalent

JSS (Rail & Arm Set) $\frac{6.3}{\sqrt{32}} \left(\frac{32}{16} \right)$
JSSS (Joint Clearance of Rail and Arm 0 ~ 0.02, Sets)
JSR (Rail only)

Rail & Arm Set

Arm

Rail

Material: S45C Equivalent
Accessory: Hex Socket Head Cap Screw (4 pcs) (for Securing the Lid)

Hinge Units for Fixtures

Part Number Type	W	L	Counterbored Hole Size M*	Counterbored Hole Position				Unit Price			
				A	B	m	Z	h	d	JHS	JHR
(Rail & Arm Set) JHS (Clearance 0 ~ 0.02) JHSS (Rail only) JHR	10 20 30 50	60	For M5 For M6 For M8	23 14 26.5	14 14 27	M6 M6 M8	12.5 15 13.5	15 24 18	24 30		

Slide Units for Fixtures

Part Number Type	W	L	Counterbored Hole Size M*	Counterbored Hole Position			Unit Price		
				A	B	LC	JSS	JSR	JSSS
(Rail & Arm Set) JSS (Clearance 0 ~ 0.02) JSSS (Rail only) JSR	10 20 30 50	40 60 80	M5, 2 places L=40: M8, 1 place L=60: M6, 2 places M8, 2 places	L=40: A=13.75 B=12.5 L=60: A=20 B=20 A=26.5 B=27					

* For detailed sizes of the counterbore holes, refer to the Technical Data on P2296.

Hinge/Slide Unit Bases for Inspection

JHSP **JSSP**

Material: S45C

RoHS 10

Part Number Type	A	B Selection	Applicable Hinge Unit	G	F	E	Unit Price
Hinge Unit Bases JHSP	100	65	JHS□10-60	18	32	50	
		75	JHS□20-60				
		85	JHS□30-60				
Slide Unit Bases JSSP	80	65	JSS□10-40	8.75	21.25	30	
		75	JSS□20-40				
		85	JSS□30-40	15	0		
	100	65	JSS□10-60	15	35	50	
		75	JSS□20-60				
		85	JSS□30-60				
120	105	JSS□50-80	21.5	48.5	70		

Features: Units with vertically moving and sliding arms. Machine the arm section to use for workpiece shape measurements.

Hinge Units for Fixtures - Vertical

* The fulcrum pin is sold separately. **P907-**

RoHS 10

JHTS Relief (Depth 0.5 ~ 2, Width W-20)

* Tolerance is applicable to dowel holes only.

Alphabets are engraved on the rail and arm. Please use a rail and an arm as a set.

Material: S45C Equivalent

Part Number	Type	W	L Selection	A	Unit Price
JHTS	30	60	100		
		80	120		
	50	60	75		
		80			

Ordering Example

Part Number	-	L	-	B
JHS20	-	60	-	-
JHSP100	-	40	-	-
JHTS30	-	60	-	75

Alterations

Part Number	L	B
JHS20	-	60 - NB
JSS20	-	80 - LC20

Alterations	Code	Spec.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment.
Knob Bolt Set for Tightening and Fixing	NB	Instead of L pin hole, a knob-bolt is installed. A dedicated knob-bolt (Retained) is included. * Applicable to W20, 30, 50 of JHS. * Knob-bolt has retained structure. * The Knob Bolt's threaded section retracts into the counterbore when the arm is lowered not damaging the rail.
Cuts L dimension of the arm.	LC	Cuts L dimension of the arm. [Ordering Code] LC20 (10mm Increment) * 10 ≤ LC ≤ L-2
Positions the dowel hole and mounting hole symmetrically.	SYM	Positions the dowel hole and mounting hole symmetrically. * Applicable to JHTS only.

Example Machine the arm as required.

JHS Horizontally Fixed (Standard) **JHS** (Alteration NB) Horizontally Fixed with Knob

JSS Embedded Bushing

JHTS Product Shape