

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)
JHSS (Joint Clearance of Rail and Arm 0 ~ 0.02, Sets)
JHR (Rail only)

Rail & Arm Set

Arm

Rail

Material: EN 1.1191 Equiv.

JSS (Rail & Arm Set)
JSSS (Joint Clearance of Rail and Arm 0 ~ 0.02, Sets)
JSR (Rail only)

Rail & Arm Set

Arm

Rail

Material: EN 1.1191 Equiv.

Hinge Units for Fixtures

Part Number	L	Counterbored Hole Size M*	Counterbored Hole Position	Alteration NB (Setting Knob Bolt) Dimensions for Actual Use	Unit Price
Type	W	A	B	m Z h d	JHS JHR JHSS
(Rail & Arm Set)	10	For M5			
JHS (Clearance 0 ~ 0.02)	20 60	For M6	23 14	M6 12.5 15 24	
JHSS (Rail only)	30				
JHR	50 80	For M8	26.5 27	M8 13.5 18 30	

Slide Units for Fixtures

Part Number	L	Counterbored Hole Size M*	Counterbored Hole Position	Unit Price
Type	W	A	B	JSS JSR JSSS
(Rail & Arm Set)	10	M5, 2 places	L=40: A=13.75 B=12.5 L=60: A=20 B=20	
JSS (Clearance 0 ~ 0.02)	20 40	M5, 2 places	L=40: A=20 B=0 L=60: A=20 B=20	
JSSS (Rail only)	30			
JSR	50 80	M8, 2 places	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: EN 1.1191 Equiv.

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

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

Material: EN 1.1191 Equiv.

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

Ordering Example

Part Number	-	L	-	B
JHS20	-	60	-	
JSS20	-	40	-	
JHSP100	-		-	75
JHTS30	-	60	-	

Alterations

Hinge Units for Fixtures - Horizontal / Slide Units for Fixtures	Part Number	-	L	-	(STC, NB, LC)
Hinge Units for Fixtures - Vertical	Part Number	-	L	-	(STC, LC, SYM)
	JHS20	-	60	-	NB
	JSS20	-	60	-	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 only for W20, 30 and 50 of JHS and JHSS.
Position of Bottom Face Mounting Hole	LC	Cuts L dimension of the arm. [Ordering Code] LC20 (10mm Increment) * 10 ≤ LC ≤ Lx2
	SYM	Positions the dowel hole and mounting hole symmetrically. * Applicable to JHTS only.

EX Example

Machining the arm as required.

JHS Horizontally Fixed (Standard)

JHS Horizontally Fixed with Knob

JSS Embedded Bushing

JHTS Product Shape