Angle Plate Set for Jigs

For Horizontal Rest / Vertical Rest

■Feature: Machine the arm tip for product inspection and measurement. (See the right page examples for details).

■Angle Plate Set for Jigs - Horizontal Rest Position

For Left Facing

For Right Facing

■Angle Plate Set for Jigs - Vertical Rest Position

For Left Facing

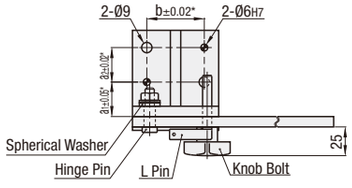
For Right Facing

RoHS10

Horizontal Rest Position

JIF (Set)

JINF (No Arm)

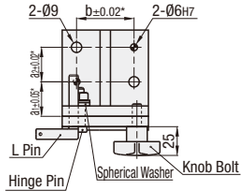


* Tolerance is applicable to the dowel hole only.

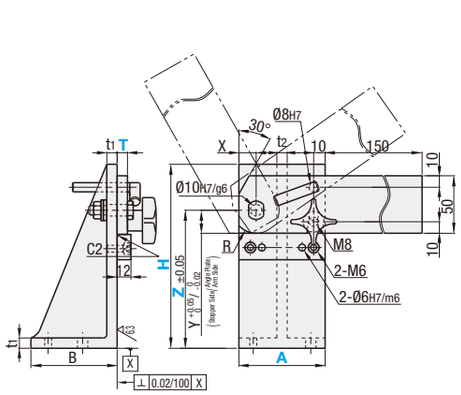
Vertical Rest Position

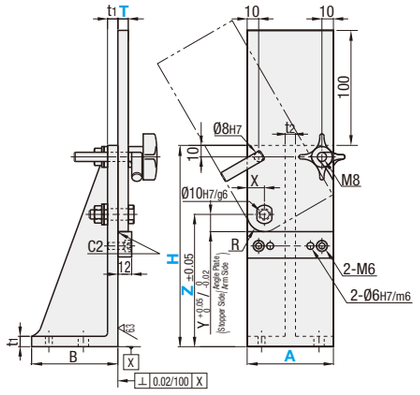
JIL (Set)

JINL (No Arm)



* Tolerance is applicable to the dowel hole only.





- The drawing is for a right-facing configuration. Mounting hole position on bottom is common to right and left facing types. Specify Alteration SYM to change to symmetrical mounting hole positions.
- Height of pivot hole (Z dimension) is selectable.
- Set products are pair engraved on the Angle Plates and Arms. Use match engraved pair.
- Stopper is assembled, but the arm is not assembled prior to shipping.
- For No Arm Type, L pin hole on angle plate is pilot hole (Ø7.8).

M Material:
Angle Plate : Cast Iron Class No.35
Arm Stopper : 1018 Carbon Steel

A Accessories:
■ For Pivot Hole: Hinge Pins (MISUMI P/N)
(For H=~200) CLBGNU10-24-FC21
(For H=250) CLBGNU10-27-FC21
Spherical Washer No MISUMI P/N
1045 Carbon Steel/32-38HRC/Black Oxide

■For Arm Fixing
L Pin (Straight) KJLSB8
(Tapered) KJLB8
Knob Bolt NCRM8
Screws 2 CB6-20
Dowel Pins 2 MSTM6-20

■For Fixing Stoppers

Part Number			H	T	Z 5mm Increment		L Pin	Pivot Position / Arm Dimension			Angle Plate Dimension			Mounting Hole Position Dimension		
Type	Direction	A			Horizontal Rest	Vertical Rest		X	Y, R Horizontal Rest	Y, R Vertical Rest	B	t1	t2	a1	a2	b
JIF JIL JINF JINL	(for Left Facing) L (for Right Facing) R	50	100	9 12	45~ 60	60	(Tapered) TP (Straight) ST	10	10	10	50	15	8	25	15	30
			150		65~110	60~110										
		75	150		55~120	60~ 90		15	20	15	75		14	30	30	50
			200		125~170	60~140										
		100	200		55~170	60~120					120	18	15	50	50	70
			250		175~220	60~170										

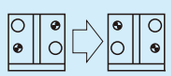
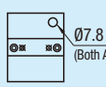
Ordering Example: Part Number - H - T - Z - L Pin
JIFL75 - H150 - T9 - Z110 - TP
JINFR50 - H100 - Z50 - ST

Days to Ship: Configure Online

Price: Configure Online

A	H	Unit Price JIF	JIL	JINF JINL
50	100			
	150			
75	150			
	200			
100	200			
	250			

Alterations: Part Number - H - T - Z - L Pin - (SYM, NNA)
JIFL75 - H150 - T9 - Z110 - TP - SYM

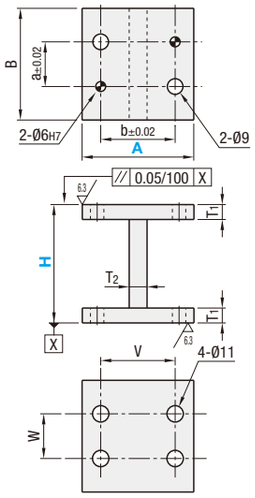
Alterations	Code	Spec.	Price Adder
Position of Bottom Face Mounting Hole 	SYM	Positions the dowel hole and mounting hole symmetrically.	
No Stopper Dowel Hole  Ø7.8 (Both Angle Plate and Arm)	NNA	Eliminates dowel holes on stopper part (2-Ø6) and assembles L pin hole temporarily at Ø7.8. (Dowel Pin and L pin are included) Adjust by spot fixing before use. (Adjustments required)	

■Angle Plate Support Stands

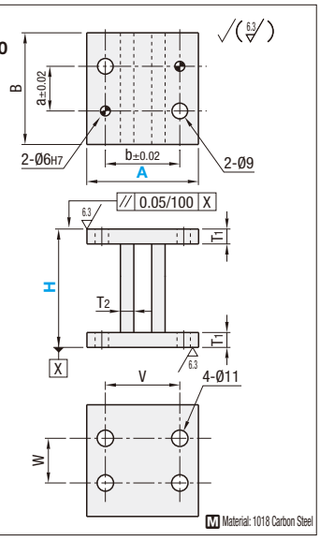
RoHS10

JIST

A=50, 75



A=100



M Material: 1018 Carbon Steel

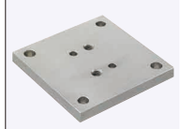
Part Number		H	B	a	b	T1	T2	V	W	Unit Price		
Type	A									H100	H150, H200	H250
JIST	50	100	50	15	30	10	9	35	15			
	75	150 200	75	30	50		25	50	30			
	100	250	120	50	70		9	70	50			

Ordering Example: Part Number - H
JIST50 - 200

Days to Ship: Configure Online

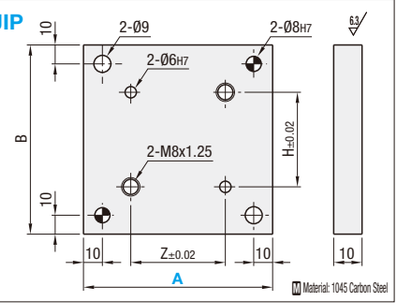
Price: Configure Online

■Angle Plates for Jigs



RoHS10

JIP



M Material: 1045 Carbon Steel

Part Number		Applicable Angle Plate	B	Z	H	Unit Price
Type	A					
JIP	90	JI_ _ 50	90	15	30	
	115	JI_ _ 75	115	30	50	
	140	JI_ _ 100	160	50	70	

Ordering Example: Part Number
JIP90

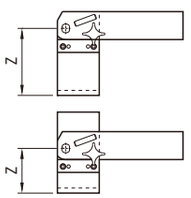
Days to Ship: Configure Online

Price: Configure Online

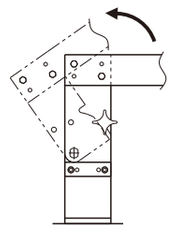
Example

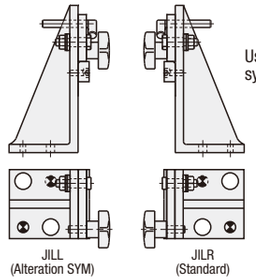
Height of pivot hole is adjustable.

(Positions of stopper and of L pins and knob bolts for horizontal position are adjusted at the same time.)



For Vertical Rest Position Type, connect attachments as required.





Usable for mounting angle plates symmetrically.