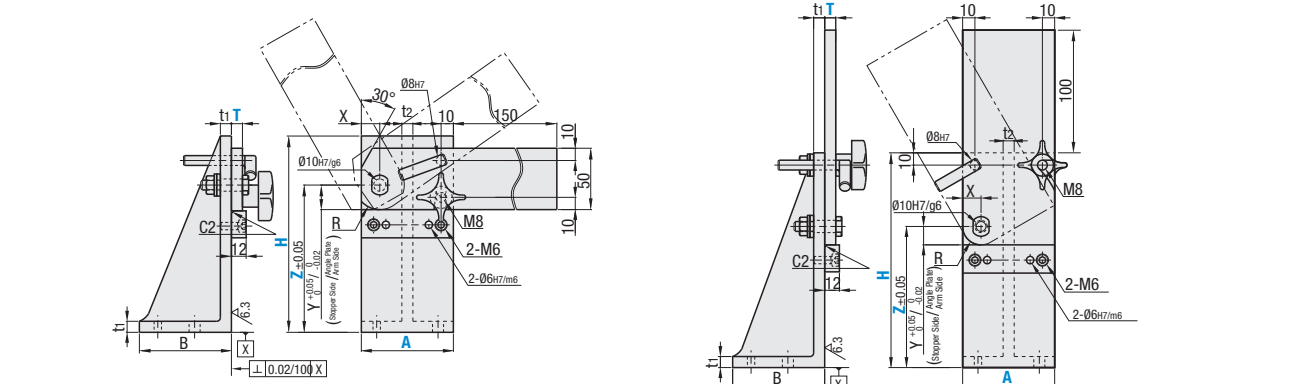
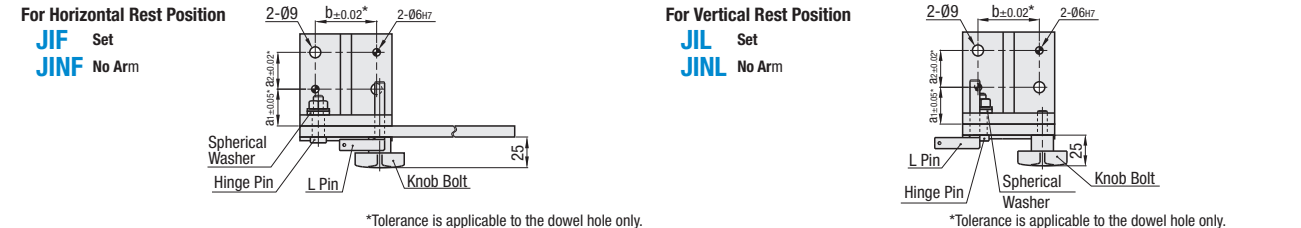
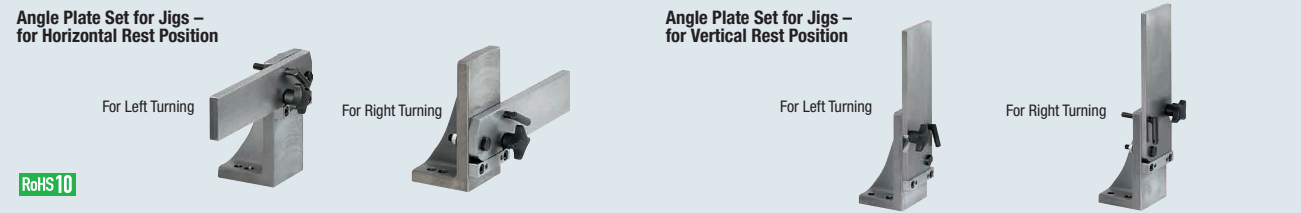


# Angle Plate Sets for Jigs

for Horizontal Rest Position / for Vertical Rest Position

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



- ① The drawing shows a right facing type. Mounting hole position on bottom is common for right and left facing types.
- ② Specify Alteration SYM to change to symmetrical mounting hole positions.
- ③ Height of pivot hole (Z dimension) is selectable.
- ④ Set products have alphabetical letters engraved on the rail and arm. Please use a pair of rail and arm with matching letters.
- ⑤ Stopper is assembled, but the arm is not assembled prior to shipping.
- ⑥ \*For no-arm, L pin hole on angle plate is pilot hole (Ø7.8).

<b>Material:</b> Angle Plate: Cast Iron Class No.35 Arm Stopper: 1018 Carbon Steel or Equivalent	<b>Accessories:</b> For Pivot Hole: Hinge Pins (For H= ~200) (For H=250) Spherical Washer (1045 Carbon Steel or Equivalent/ 32-38 HRC/Black Oxide)	(MISUMI P / N) CLBGNU10-24-FC21 CLBGNU10-27-FC21 No MISUMI P/N	<b>For Arm Fixing</b> L Pin (Straight) (Tapered) Knob Bolt Screws 2 Dowel Pins 2	(MISUMI P / N) KJLSB8 KJLB8 NKSM8 CB6-20 MSTM6-20
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Type	Direction	Part Number	H Selection	T Selection	Z 5 mm Increment		L Pin	Pivot Position / Arm Dimensions			Angle Plate Dimensions			Mounting Hole Position Dimensions		
					Flat Arm	L Arm		X	Y / R		B	t <sub>1</sub>	t <sub>2</sub>	a <sub>1</sub>	a <sub>2</sub>	b
JIF JIL JINF	Left Turning	50	100	9	45-60	60	Tapered TP	10	10	10	50	15	8	25	15	30
					65-110	60-110			10	10						
JIL JINF	Right Turning	75	150	12	55-120	60-90	Straight ST	15	20	15	75	15	14	30	30	50
					125-170	60-140			15	15						
JIL JINF	Right Turning	100	200	12	55-170	60-120	Straight ST	15	20	15	120	18	15	50	50	70
					175-220	60-170			15	15						

Part Number Example: JIFL75 - H150 - T9 - Z110 - TP

Part Number Example: JINFR50 - H100 - Z50 - ST

Part Number Alterations: JIFL75 - H150 - T9 - Z110 - TP - SYM

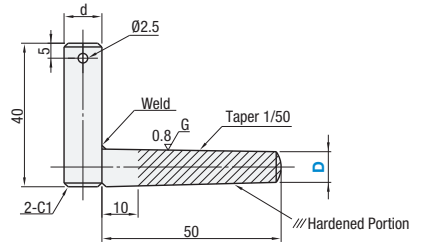
Alterations	Code	Spec.
Position of Bottom Face Mounting Hole	SYM	Positions the dowel hole and mounting hole symmetrically.
No Stopper Dowel Hole (Ø7.8) (Both Angle Plate and Arm)	NNA	Eliminates dowel holes on stopper part and assembles L pin hole temporarily at Ø7.8. (Dowel pins and L pins are attached.)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

# L Pin / T Pin

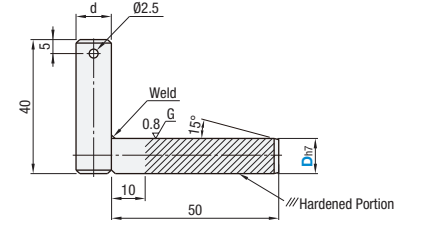


Type		Material	Surface Treatment	Hardness
Tapered	Straight			
KJL	—	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	23-33 HRC min.
KJLB	KJLSB		Black Oxide	

KJL KJLB

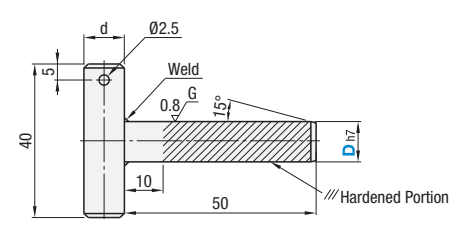


KJLSB



Type	Material	Surface Treatment	Hardness
KJTSB	1045 Carbon Steel or Equivalent	Black Oxide	23-33 HRC

KJTSB



Part Number		d
Type	D	
KJL KJLB KJLSB KJTSB	6	7
	8	9
	10	11

Part Number Example: KJL6

Part Number Example: KJTSB8