

Spacer Blocks

Tapped / Through Holes

Spacer Blocks – Tapped / Through Holes

Type				Material	Surface Treatment
Standard		O.D. and Hole Position Configurable			
Tapped	Through Holes	Tapped	Through Holes		
BLTB	BLHB	FLTB	FLHB	1018 Carbon Steel or Equivalent	Black Oxide
BLTM	BLHM	FLTM	FLHM		Electroless Nickel Plating
BLTA	—	FLTA	FLHA	Aluminum Alloy	Clear Anodize
—	BLHS	FLTS	FLHS	304 Stainless Steel	—

Standard

Part Number	Type	No.	A Selection	B 5 mm Increment		T			L	M	N
				Tapped	Through Holes	BLTB	BLHB	BLTA			
Tapped 1018 Carbon Steel or Equivalent BLTB BLTM 6063 Aluminum Alloy BLTA	Through Hole 1018 Carbon Steel or Equivalent BLHB BLHM 304 Stainless Steel BLHS	4	32	15-80	10-50	9	10	L=A-(2 x X)	4	4.5	
		5	38			12	12		5	5.5	
		6	60			16	15		6	6.5	
		8	75			22	20		8	9	

*X Dimension Details

A	No. 4, 5	No. 6	No. 8
32	6	7	8
38	6.5	8	9
60	10	10	10
75	10	10	10
100	12.5	12.5	12.5

Taps go through when B≤4xM. When B≤6xM, the tap pilots go through.

O.D. and Hole Position Configurable Type

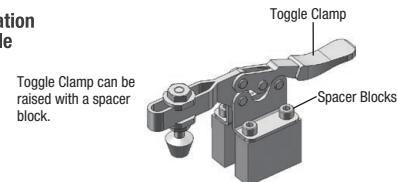
Part Number	Type	No.	A 1 mm Increment	B 1 mm Increment		X 1 mm Increment	T			L	M	N
				Tapped	Through Holes		FLTB	FLHB	FLTA			
Tapped 1018 Carbon Steel or Equivalent FLTB FLTM 6063 Aluminum Alloy FLTA 304 Stainless Steel FLTS	Through Hole 1018 Carbon Steel or Equivalent FLHB FLHM 6063 Aluminum Alloy FLHA 304 Stainless Steel FLHS	4	32-125	15-80	10-50	6-35	9	10	L=A-(2 x X)	4	4.5	
		5					12	12		5	5.5	
		6					16	15		6	6.5	
		8					22	20		8	9	

Taps go through when B≤4xM. When B≤6xM, the tap pilots go through. A - (2xX)≥16

Part Number Example

Part Number	-	A	-	B	-	X
BLTB4	-	38	-	25	-	
BLHM8	-	60	-	30	-	
FLTM6	-	78	-	35	-	30

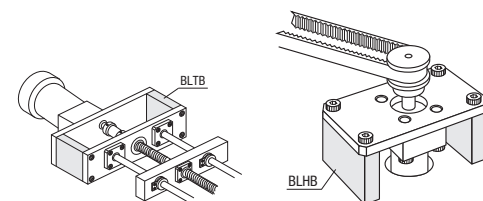
Application Example



Part Number Alterations

Part Number	-	A	-	B	-	X	-	(NC)
BLTA8	-	60	-	30	-		-	NC

Alterations	Code	Spec.
Omit Taps on One Side	NC	Omits tapped holes on one side. Ordering Code: NC Applicable to Tapped Type only.



Posts for Stands / Device Stands / Brackets for Stands

Overview

MISUMI has a wide selection of products for stands for mounting various devices such as cameras and sensors.

Posts for Stands

The posts for stands are for device mounting.

Applicable	Feature	Round	Square
		The posts have an outer diameter g6 for device mounting strut clamps.	Prevent strut clamp of mounting devices from rotating.
Without Scale	Surfaces are finished. Length can be specified in 1mm increments.		
	Page	2230	2232
With Scale	Scale on surface helps setup changes.		
	Page	2231	2232

Device Stands

A set of a post for stand and a bracket for device mounting.

Mounting Direction	Vertical Mounting			Side Mounting	
	Compact	Round Flanged	Square Flanged	Compact	Standard
Brackets Shapes					
Feature	Easy to use in limited spaces.	General and affordable	Narrower than Round Flange Slotted hole selectable for vertical and horizontal adjustments.	Installation footprint significantly reduced compared to Standard Type.	Best for side mounting on transfer lines, etc.
Through Holes	P.2234	P.2238	P.2240	P.2243	P.2243
Slotted Hole	P.2236	—	P.2242	—	—

Brackets for Stands

The brackets support device mounting posts.

Round Hole Type

Mounting Direction	Vertical Mounting				Side Mounting					
	Standard		Cylindrical	Reversed Fastening	Square		Standard		Compact	No Flange
With Flange, Economy Casting	With Flanged	Compact			Standard Fasteners Reversed	Casting	With Flanged			
Shapes										
Appearance										
Feature	Up to 68% price reduction compared to machined Type.	MISUMI Standard	No Flange Compact	Posts fixed by a screw from the back side.	Installation footprint reduced by an average 28% compared to the Standard Type.	Securely fastening square type. Reversed Type of opposite hole positions also included in product lineup.	Up to 68% price reduction compared to machined Type. Best for places that do not require especially good appearances.	MISUMI Standard	25-30% shorter in height, approximately 10% narrower in width compared to Standard Type.	Installation footprint less than half compared to Standard Type.
Page	P.2245		P.2246	P.2246	P.2247-2248		P.2249-2250		P.2251	P.2251

Square Hole Type

Mounting Direction	Vertical Mounting	Side Mounting
Shapes	Standard	
Appearance		
Feature	Square tubing, Square bar mountable	Square tubing, Square bar mountable
Page	P.2252	