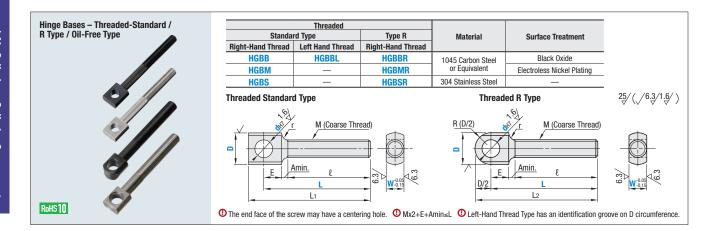
Hinge Bolt

Threaded-Standard / R Type / Oil-Free Type

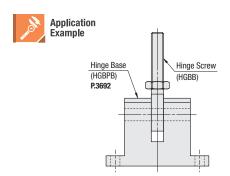


Part Number			L	w	м	l e			-	A	_
Туре	d _{H7}	D	1 mm Increment	1 mm Increment	(Coarse)	max	L ₁	L ₂	E	min	r
Standard Type Right-Hand Thread HGBB HGBM HGBS Left-Hand Thread HGBBL	3	8	13-34	3-6	3		L+4	_	4	3	0.8
	4	8	16-44 17-45 19-55	4–5	4					4	
		10		4–7		_	L+5		5		
	5	10		5–6	- 5						
		12	20-56	5–9			L+6		6		
	6	12	24–68	6–9	6		L+8 L+7.5 L+10	L+6			
		15		6-12	0			1.75	8		
	8	15	28–88 30–90	8–11	8			L+7.5			
		20		8-17	0				10		
	10	20	37-112	10-16	10			L+10	12	5	
	12	20	42–132	12-15	12					6	
		25		12-21	12			L+12.5			
Type R Right-Hand Thread HGBBR HGBMR HGBSR	14	25	49–154	14-19	14		L+12	L+15	14	7	1.6
		30		14-25	14						
	16	30	53–174	16-24	16						
		34		16-28				L+17			
	20	30	65–216	20-21	20		L+14	L+15	16	9	
		34		20-25				L+17			
		36		20-28				L+18			
		40		20-30				L+20			
	25	36	73–240	22-23	22		L+18	L+18	20		
		40		22-26				L+20			

⊗ Inner diameter 3, 4, and 5 not available for Type R.











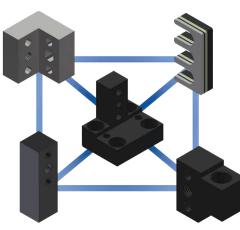
The MISUMI Approach to Standard & Configurable NAAMS

After extensive market research, MISUMI USA discovered that standard NAAMS components frequently required additional machining, or even a make detail for customization. MISUMI USA worked closely with several large customers to develop configurable NAAMS components that required no additional machining, not connected to each other, and at a lower cost than customized NAAMS components.

NAAMS Bolting Pattern

The NAAMS bolting pattern is a unique benefit of the NAAMS standards. The bolting pattern is standardized with a 15mm pitch, so components are easily interchangeable and assembly is quick and easy.

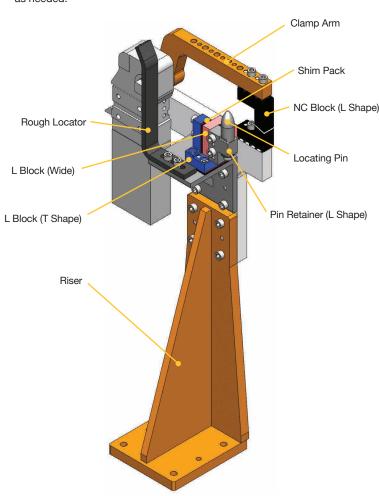
Mix and match components



All 15mm pitch =
Interchangeable Bolting Pattern
& Easy Assembly

Typical NAAMS Assembly

A typical NAAMS assembly includes risers, pin stacks, and clamp arms and uses multiple locating pins and pin retainers, in addition to several styles of L Blocks and NC Blocks. Shim packs are used to adjust the assembly as needed



WHAT'S NEW

MISUMI has further expanded our NAAMS offering by adding the following new products:

- American-made NAAMS Welded Risers
- Douglas Stamping Company® NAAMS Shims & Spacers
- Suburban Bolt Supply Company NAAMS Fasteners

We have also added options on existing products by adding more Configurable L Blocks and Pin Retainers. For Locating Pins, we have expanded the diameter range on configurable pins and added a Rainbow Diamond-Like Coating to select items.

