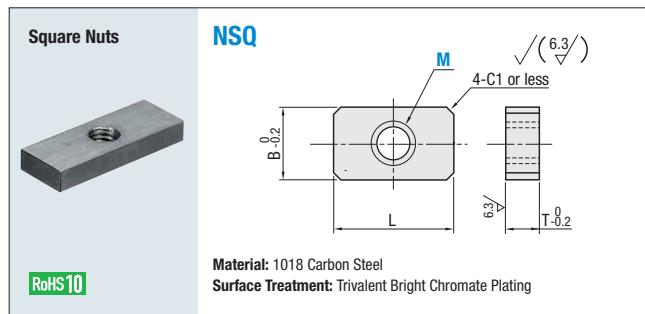


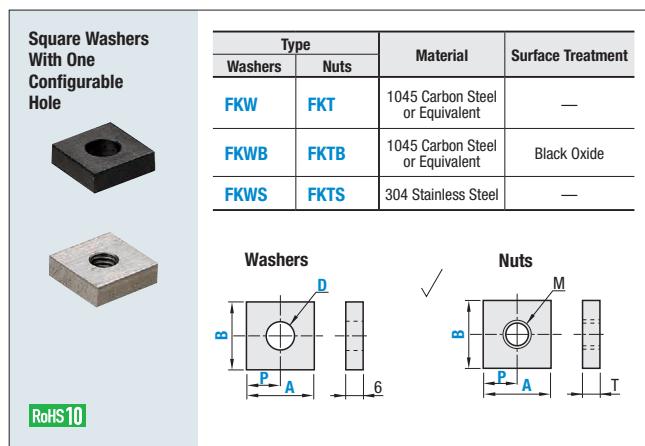
# Square Nuts / Square Washers

One / Two Configurable Holes



Part Number		L	B	T
Type	M (Coarse)			
NSQ	4	7	7	3.2
	5	8	8	4
	6	16	10	4.5
	8	42	15.5	6

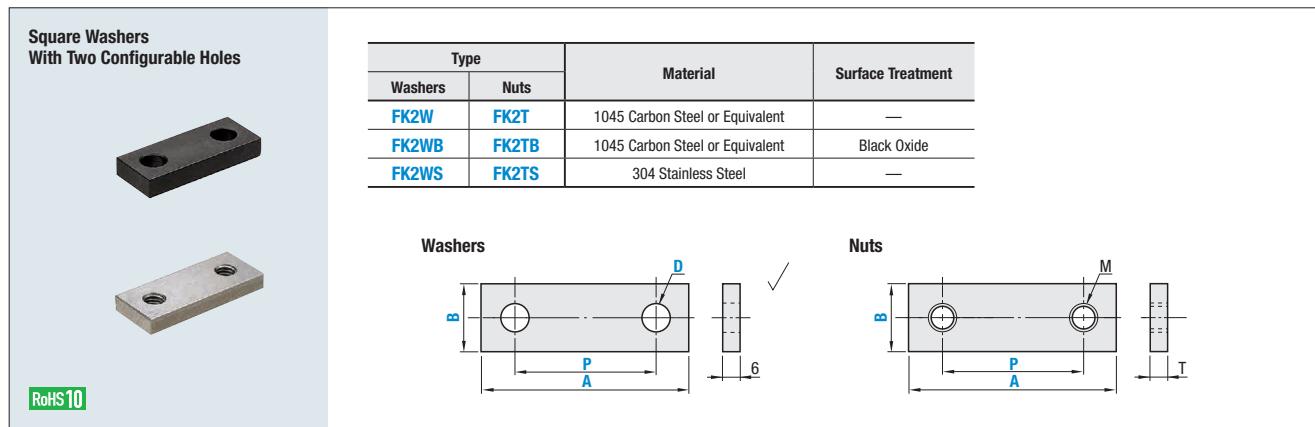
Part Number Example: NSQ8



Part Number		1 mm Increment	0.5 mm Increment	D Selection
Type	B	A	P	
Washers	16	16-50	D/2+2≤P≤A-D/2-2	7 9
	22			7 9
	25			7 9 11 14
	38			7 9 11 14

Part Number		1 mm Increment	0.5 mm Increment	M (Coarse)	T
Type	B	A	P		
Nuts	16	16-50	M/2+2≤P≤A-M/2-2	6	6
	22			8	6
	25			10	9
	38			12	10

Part Number Example: FKW16 - A20 - P10 - D7



Part Number		1 mm Increment		D Selection	T
Type	B	A	P		
Washers	6	30-200	2D≤P≤A-2D	4	2
	10			4 6	3
	16			7 9	6
	22			7 9	6
	25			7 9 11 14	6
	38			7 9 11 14	6

Part Number Example: FK2T16 - A40 - P25  
FK2WS25 - A50 - P20 - D7

Part Number		1 mm Increment		M (Coarse)	T
Type	B	A	P		
Nuts	6	30-200	2M≤P≤A-2M	3	2
	10			3	3
	16			6	6
	22			8	6
	25			10	9
	38			12	10

There's more on the web: [misumiusa.com](http://misumiusa.com)

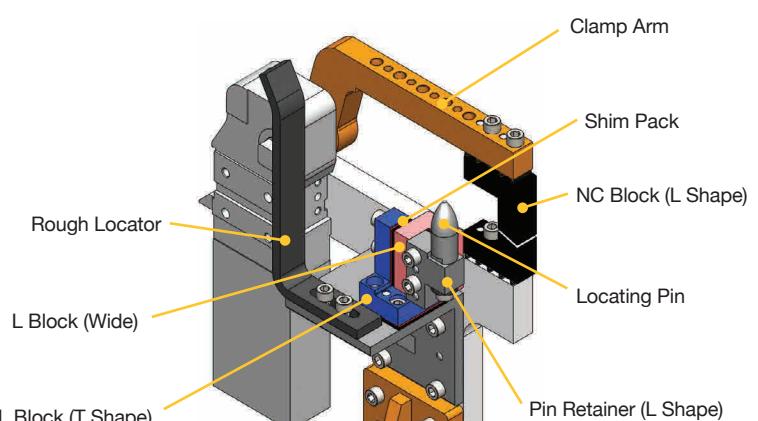


## The MiSUMI Approach to Standard & Configurable NAAMS

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.

### Typical NAAMS Assembly

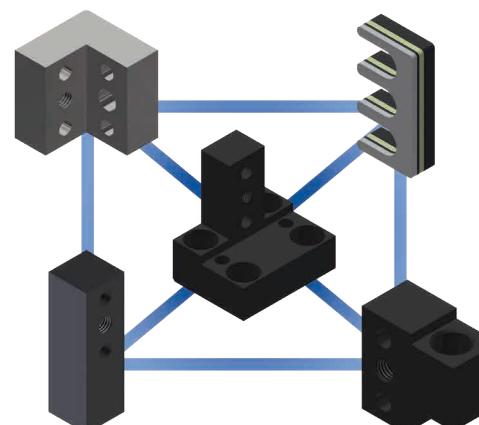
A typical NAAMS assembly includes risers, pin stacks, and clamp arms and uses multiple locating pins and pin retainers, in addition to several styles of L Blocks and NC Blocks. Shim packs are used to adjust the assembly as needed.



### 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

### 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.