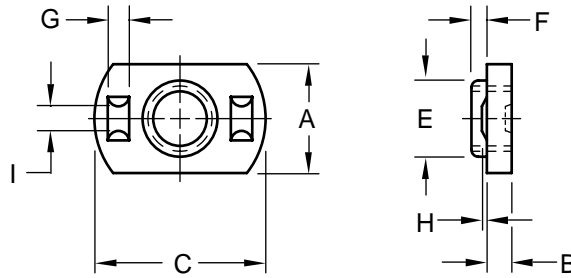


**Metric
Dual Rib
Projection
Tab Weld Nut**

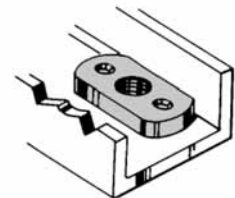


**Product
Specification
Sheet**

Part Number	Thread Size/Pitch	Width		Thick-ness	Length	Pilot		Projection			Hole In Sheet
						Dia.	Height	Width	Height	Length	
				Tol.	Tol.	Tol.	Tol.	Tol.	Tol.	Tol.	
		+ 0.1 - 0.1	+ 0.4 - 0.4	+ 0.2 - 0.3	+ 0.3 - 0.1	+ 0.10 - 0.15	+ 0.06 - 0.05	+ 0.4 - 0.4			
A Tol. A		B	C	E	F	G	H	I			
RNM 03516	M3.5 x 0.6-6H	9.6	+ 0.3 - 0.2	2.4	16.0	4.8	0.8	2.4	0.30	2.4	5.2
RNM 04016	M4 x 0.7-6H	9.6	+ 0.3 - 0.2	2.4	16.0	5.2	0.8	2.4	0.30	2.4	5.6
RNM 05016	M5 x 0.8-6H	9.6	+ 0.3 - 0.2	2.4	16.0	6.0	0.8	2.4	0.30	2.4	6.4
RNM 06020	M6 x 1-6H	13.0	+ 0.4 - 0.3	3.2	20.5	7.6	1.2	3.2	0.58	3.2	8.0
RNM 08025	M8 x 1.25-6H	16.0	+ 0.4 - 0.3	3.6	25.0	9.2	2.0	3.2	0.68	3.6	9.6
RNM 12002	M12 x 1.75-6H	19.0	+ 1.3 - 0.4	4.8	28.5	14.5 13.7	2.4	3.2	0.71	4.0	14.7



The slim, clean lines of the RNM weld nut, with its self-locating pilot, has earned wide acceptance among designers of metal products. The RNM nut has a pair of rib projections which are precisely located on either side of the threaded hole. This feature assures equal strength when tension is against the weld. A precision pilot greatly speeds feeding by locating itself quickly and positively in the hole. As a result of the pilot being held to close tolerances, the RNM nut is ideal for extreme accuracy demanded in automated production lines. The RNM nut also has good thread depth providing strong secure thread engagement



Material: C1010 High-Welding
Quality, Low Carbon Steel
Finish: Plain, Unless Specified
Threads: ASME B1.13M-2005

Tensile Strength: 60,000 psi
Yield Point: 30,000 psi
Shear Strength: 30,000 psi
Elongation 2" 30% Max.



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