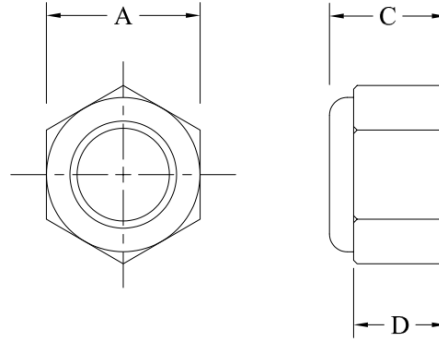


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Hex Nylon Insert Locknut (NM), 18-8 Stainless Steel

The information below lists the required dimensional, chemical and physical characteristics of the products in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor. Unless otherwise specified, all referenced consensus standards must be adhered to in their entirety.



	Size	C		A		D
		Thickness		Width Across Flats		Hex Height
		Max.	Min.	Max.	Min.	Min.
NM	#2	.153	.133	.251	.243	.081
	#4	.153	.133	.251	.243	.081
	#5	.153	.133	.251	.243	.081
	#6	.188	.168	.313	.305	.103
	#8	.239	.219	.345	.336	.140
	#10	.249	.229	.376	.367	.140
	#12	.328	.298	.439	.430	.225

Specification Requirements:

- Dimensions: Per ASME B18.16.6
*Exception: #5 see Table Above
- Material: Chemical composition meet Alloy Group 1 per ASTM F594, JIS G4308/G4309 304J3 or equivalent chemistry.
- Mechanical: Alloy Group 1 Condition CW per ASTM F594.
Nylon 6/6 material shall be in compliance with current RoHS European Union Directive
- Performance: Prevailing torque per QA7-95
- Threads: ASME B1.1, UNC & UNF, Class 2B
- Finish: Surface condition per ASTM A380/A380M, and waxed
Wax shall contain a tracer element that is visible under black light.
- Material Test Reports: The MTR must have documented lot traceability, dimensional results, full chemical test results and full mechanical test results to the specification(s) above. In addition, the MTR shall be in full compliance with Fastenal's MTR Requirements.

RECORD OF REVISION CHANGES TO THIS DOCUMENT ARE LOCATED ON THE LAST PAGE

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Revision Level Changes to this Document

Document Name	Revision Level	Revision Date	Rationale for Revision
NYLK.NM.SS	07	2/20/2018	Removed mechanicals and listed material hardness specificaiton.
NYLK.NM.SS	08	6/21/2023	Refined image and added chemistry to the material requirement.

The rationale above may not include all of the changes within each revision. A complete review of the Fastenal Product Standard is required.