



DESIGNATOR	ANSI SIZE	D	M MAX	S MAX
FNX06a	1/4-20 [M6x1]	1/4 [6]	7/32 [5.2]	7/16 [10.0]
FNX08a	5/16-18 [M8x1.25]	5/16 [8]	17/64 [6.8]	1/2 [13.0]
FNX10a	3/8-16 [M10x1.5]	3/8 [10]	21/64 [8.4]	9/16 [16.0]
FNX12a	7/16-14 [M12x1.75]	7/16 [12]	3/8 [10.8]	11/16 [18.0]
FNX14a	1/2-13 [M14x2]	1/2 [14]	7/16 [12.8]	3/4 [21.0]
FNX16a	5/8-11 [M16x2]	5/8 [16]	35/64 [14.8]	15/16 [24.0]
FNX20a	3/4-10 [M20x2.5]	3/4 [20]	41/64 [18.0]	1-1/8 [30.0]
FNX24a	1-8 [M24x3]	1 [24]	55/64 [21.5]	1-1/2 [36.0]
FNX30a	1-1/4-7 [M30x3.5]	1-1/4 [30]	1-1/16 [25.6]	1-7/8 [46.0]
FNX36a	1-3/8-6 [M36x4]	1-3/8 [36]	1-11/64 [31.0]	2-1/16 [55.0]

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SPECIFICATIONS

Zinc-coated nuts shall be manufactured according to the dimensions and tolerances in ANSI B18.2.2 [ANSI B18.2.4.1M Style 1] for hex nuts (shown in drawing). Corrosion-resistant nuts shall be manufactured according to the dimensions and tolerances in ANSI B18.2.2 [ANSI B18.2.4.6M] for heavy hex nuts (not shown in drawing). Nuts shall conform to the requirements of AASHTO M 291 (ASTM A 563) Grade A [AASHTO M 291M (ASTM A 563M) Class 5]. Corrosion-resistant nuts shall have geometric properties defined in ANSI B18.2.2 [ANSI B18.2.4.1M] but shall have mechanical and material properties conforming to AASHTO M 291 (ASTM A 563) Grade C3 [AASHTO M 291M (ASTM A 563M) Class 8S3]. Threads shall conform to ANSI B1.1 Class 2B [ANSI B1.13M Class 6h]. Zinc-coated nuts shall be treated according to either AASHTO M 232 (ASTM A 153/A 153M) for Class C or AASHTO M 298 (ASTM B 695) for Class 50.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

These nuts are used in numerous barrier designs.

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