



DESIGNATOR	ANSI SIZE	D	M	S
FNX06b	$\frac{1}{4}$ -20 [M6x1]	$\frac{4}{16}$ [6]	$\frac{14}{64}$ [5.7]	$\frac{25}{64}$ [10.0]
FNX08b	$\frac{5}{16}$ -18 [M8x1.25]	$\frac{5}{16}$ [8]	$\frac{19}{64}$ [7.5]	$\frac{32}{64}$ [13.0]
FNX10b	$\frac{3}{8}$ -16 [M10x1.5]	$\frac{6}{16}$ [10]	$\frac{23}{64}$ [9.3]	$\frac{40}{64}$ [16.0]
FNX12b	$\frac{7}{16}$ -14 [M12x1.75]	$\frac{8}{16}$ [12]	$\frac{30}{64}$ [12.0]	$\frac{45}{64}$ [18.0]
FNX14b	$\frac{1}{2}$ -13 [M14x2]	$\frac{9}{16}$ [14]	$\frac{35}{64}$ [14.1]	$\frac{53}{64}$ [21.0]

## CLASS 12 HEX NUTS

FNX06b-14b

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## SPECIFICATIONS

Nuts shall be manufactured according to the dimensions and tolerances included in ANSI B18.2.4.1M for Style 2 hex nuts. Zinc-coated nuts shall conform to AASHTO M291M (ASTM A563M) for Class 12 nuts. Corrosion resistant nuts shall conform to the requirements of AASHTO M291M (ASTM A563M) for Class 8S3 nuts. Threads shall conform to ANSI B1.13M Class 6H. Zinc-coated nuts shall be treated according to either AASHTO M232 (ASTM A153) for Class C or AASHTO M298 (ASTM B695) for Class 50, Type 1.

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

High strength nuts are used in various sign support systems.

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