

Nut Information

NUT TYPES



Acorn

Blind tapped hex nuts with an acorn-shaped, peaked cap keep the end of the bolt or other threaded fastener from protruding to protect the threads. See page 2084.



Cap

Snap into place by hand and lock into the stud securely. See page 2085.



Captive

Also known as insert nuts, captive nuts help provide load-bearing threads in soft or thin materials. See grainger.com/fasteners.



Coupling

Elongated nuts are tapped from each side so threads meet in the middle, rather than entirely through in the same direction. See page 2084



Deformed

Feature irregular internal threads that lock onto the mating threads of a bolt or rod and prevent rotation or loosening. See page 2083.



Hex

General purpose hexagonal nuts for use with non locking applications on male threaded parts. See page 2079.



Jam

Used as a second nut; force against the main nut to bind threads and prevent loosening. Prevent 1 nut from moving in the direction of the other without turning both nuts. See page 2080.



Locknuts

Lock onto threaded bolts or rods to prevent rotation or loosening. Minimal reusability. See page 2083.



Push

Hold fasteners in-place before final assembly process occurs. Styles available for studs and bolts. See page 2085.



Spring

Reusable nuts provide the correct amount of spring tension without damaging surfaces, eliminating the need for lockwashers and spanners. See page 2085.



Thumb

Knurled tops allow easy hand tightening, even when wet or greasy or in tight locations. See grainger.com/fasteners.



T-Nuts

Nuts with prongs on 1 side that lock into wood. Often used for fastening metal to wood. See page 2085.



U-Nuts

Multithreaded, tapped barrel nuts for high-torque tightening. Clip over the edge of the panel and snap into place to replace weld or stake nuts. See page 2085.



Weld

Tab base nuts are used when working in confined spaces or when welding to thinner metals. See page 2086.



Wing

1-pc., round, threaded nuts have wing lugs for easy manual assembly. Especially suited to applications where frequent removal, replacement, or adjustment is required. See page 2084.

53WR08



53WP96



Hex Nut Assortments

■ Include case

No. of Pieces	Material	Finish	No. of Sizes	Includes	Item No.
Nut Assortment Nuts, Inch					
216	Steel	Zinc	12	(30) Each: 10-24, 10-32, (25) Each: 1/4"-28, 1/4"-20, (20) Each: 3/16"-18, 3/16"-24, (15) Each: 3/8"-24, 3/8"-16, (10) Each: 7/16"-20, 7/16"-14, (8) Each: 1/2"-13, 1/2"-20, Plastic Hanging Pak	53WR08
Nylon Insert, Metric					
338	Steel	Zinc	24	Hex Locknuts with Nylon Inserts (32) Each: M5-0.80, M6-1.00, (20) Each: M8-1.25, (16) Each: M4-0.70, M10-1.50, (12) Each: M7-1.00, (6) Each: M12-1.75, (5) Each: M16-2.00, Acorn Nuts (15) Each: M4-0.70, M5-0.80, M6-1.00, M8-1.25, (6) Each: M12-1.75, (5) Each: M10-1.50, Wing Nuts (16) M6-1.00, (15) Each: M4-0.70, (10) Each: M5-0.80, (8) Each: M8-1.25, (6) Each: M10-1.50, M12-1.75, Jam Nuts (25) Each: M6-1.00, (20) Each: M8-1.25, (12) Each: M10-1.50, (10) Each: M12-1.75, Metal Container, Fits Cabinet No. 4UJ35	53WP96

Dia./ Thread Size	Nut Standards	Item No.	Pkg. Qty.
Class 10 Steel Plain			
M30-3.50	DIN 985	5GAZ4	1
M36-4.00	DIN 985	5GAZ5	1
M42-4.50	DIN 985	5GAZ6	1
M48-5.00	DIN 985	5GAZ7	1
Class 10 Steel, Plain			
M30-3.50	ISO 4032	5GAZ8	1
Class 10 Steel, DAC 500B			
M36-4.00	DIN 934	5GAZ1	1
M30-3.50	DIN 6915	5GAX2	1
M36-4.00	DIN 6915	5GAX4	1
M42-4.50	DIN 6915	5GAX6	1



Metric Wind Power Hex Nuts and Locknuts

■ Class 10 carbon steel

Used to build and maintain wind towers and turbines.



Armor Coat Hex Nuts—Grade 8

Armor coating provides exceptional rust and corrosion-resistance, with the strength of Grade 8 steel. Excellent for harsh environments. Meet ASME/ANSI B18.2.2 1987 (R1999) and SAE J995 standards. 1000-hr. salt spray tested.



Dia./ Thread Size	Item No.	Pkg. Qty.
Grade 8 Steel, Armor Coat		
1/4"-20	5DKE0	100
5/16"-18	5DKE1	100
3/8"-16	5DKE2	100
7/16"-14	5DKE3	50
1/2"-13	5DKE4	50
5/8"-11	5DKE5	25
3/4"-10	5DKE6	10