


**Hex Nut**

**Hex Bugle**

**Hex Flange**

**Hex External Thread**

**Hex Cap Nut**

**Hex Flange Cap  
(for Mag Wheels)**

Earnest #	Dorman #	Size	Wrench Size	Length	Style	Finish	Direction	Angle
470321	611-014	7/16 - 20	7/16	9/16	Hex Nut	Zinc	RH	
470327	611-016	1/2 - 20	13/16	5/8	Hex Nut	Zinc	RH	60 deg
470323	611-027	1/2 - 20	3/4	9/16	Hex Nut	Zinc	RH	60 deg
470333	611-052	9/16 - 18	7/8	3/4	Hex Nut	Zinc	RH	60 deg
470341	611-062	M12x1.50	19mm	14mm	Hex Nut	Zinc	RH	60 deg
470261	611-063	M12x1.50	19mm	23mm	Hex Bugle	Zinc Yellow	RH	60 deg
470337	611-064	M12x1.25	19mm	16mm	Hex Nut	Chrome	RH	60 deg
470339	611-065	M12x1.25	21mm	16mm	Hex Nut	Zinc	RH	60 deg
470343	611-066	M12x1.50	21mm	16mm	Hex Nut	Zinc	RH	60 deg
470278	611-071	1/2 - 20	13/16	1 - 15/32	Hex Cap Nut	Stainless Cap	RH	60 deg
470338	611-072	M12x1.50	21mm	18mm	Hex Nut	Chrome	RH	60 deg
470285	611-074	M12x1.50	19mm	31mm	Hex Cap Nut	Stainless Cap	RH	60 deg
470287	611-075	M12x1.50	19mm	24.5mm	Hex Cap Nut	Chrome	RH	Radius
470279	611-076	M12x1.25	19mm	24mm	Hex Cap Nut	Chrome	RH	60 deg
470286	611-084	M12x1.50	19mm	36mm	Hex Cap Nut	Chrome	RH	60 deg
470275	611-094	1/2 - 20	3/4	1 5/8	Hex Cap Nut	Stainless Cap	RH	60 deg
470277	611-098	1/2 - 20	13/16	1 3/8	Hex Cap Nut	Chrome	RH	60 deg
470251	611-099	M12x1.25	21mm		Hex Cap Nut	Chrome	RH	
470296	611-100	M12x1.50	21mm	35mm	Hex Cap Nut	Chrome	RH	
470359	611-102	1/2 - 20	13/16	1 15/16	Hex Cap Nut	Chrome	RH	
470354	611-104	M12x1.50	21mm	33.5mm	Hex Cap Nut	Chrome	RH	
470357	611-108	M12x1.50	21mm		Hex Cap Nut	Chrome	RH	
470306	611-109	M12x1.50 M22 x 1.5	19mm	27.5mm	Hex External Thread	Zinc Yellow	RH	60 deg
470263	611-110	M14x1.50	22mm	20.5mm	Hex Bugle	Zinc Yellow	RH	60 deg
470281	611-114	M12x1.50	21mm	29mm	Hex Cap Nut	Chrome	RH	60 deg
470347	611-115	M14x1.50 x M24 x 2.0	22mm	28.5mm	Hex External Thread	Zinc Yellow	RH	60 deg
470303	611-117	M12x1.50	21mm	32mm	Hex Flange Cap Nut	Chrome	RH	
470273	611-122	1/2 - 20	3/4	1 15/16	Hex Cap Nut	Stainless Cap	RH	60 deg
470291	611-136	M12x1.50	19mm	37mm	Hex Cap Nut	Stainless Cap	RH	60 deg
470297	611-137	M12x1.50	19mm	40mm	Hex Cap Nut	Chrome	RH	18 d x 18 l
470289	611-138	M12x1.50	19mm	35mm	Hex Cap Nut	Chrome	RH	Radius
470253	611-141	M12x1.50	21mm	26mm	Hex Cap Nut	Chrome	RH	60 deg
470355	611-167	M12x1.50	21mm	47mm	Hex Cap Nut	Chrome	RH	18.5 d x 12 l
470301	611-172	M12x1.75	19mm	22.5mm	Hex Flange	Zinc	RH	27.8 flnge
470356	611-181	M12x1.50	19mm	43.1mm	Hex Cap Nut	Chrome	RH	60 deg
470358	611-201	M12x1.50	19mm	29.5mm	Hex Cap Nut	Chrome	RH	Radius

**Specifications:**

Wheel nuts (also called lug nuts) are used to install car and truck wheel rims to the axle hub.

Several styles are available based on the model of car or truck and



Hex



Bugle



Flanged



Hex with External Hex



Cap Nut



Flanged Cap Nut

Wheel nuts are made from carbon steel that meets the requirements of grade 5 strength for inch sizes and property class 8 for metric sizes.

	Grade 5	Property Class 8
Hardness:	Rc 32 max	Rb 90 / Rc 32
Tensile Strength:	109,000 psi min	890 MPa

**Surface Finish:**

Chrome – chromed wheel nuts are bright silver in appearance and provide a decorative durable finish

Zinc Plated – zinc plated wheel bolts are silver to gray in appearance and are coated with a zinc and clear chromate to provide good corrosion resistance.

Zinc Yellow – plating provides a distinctive yellow to bronze appearance that provides excellent corrosion resistance.

Stainless Cap – Wheel nuts designated with a stainless cap are manufactured by encapsulating the steel nut with a stainless steel cover