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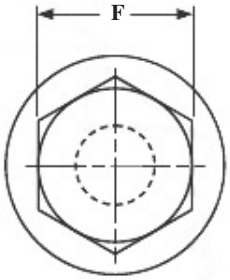

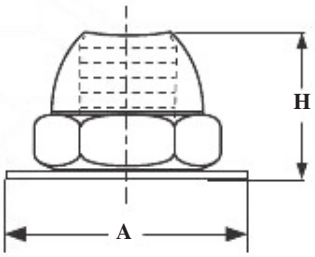

Washer-Based Open-End Acorn Cap Nuts – Technical Specifications

Nominal Size or Basic Thread Diameter		F		N		R	
		Width Across the Flats		Overall Height		Washer Base Diameter	
		Max	Min	Max	Min	Max	Min
#10	0.1900	0.375	0.362	0.291	0.271	0.450	0.430
1/4"	0.2500	0.438	0.423	0.338	0.318	0.522	0.502
5/16”	0.3125	0.562	0.545	0.385	0.365	0.667	0.647
3/8”	0.3750	0.625	0.607	0.431	0.411	0.739	0.719

Description	A zinc alloy acorn cap nut with a wide-diameter washer base and a low-crown cap with the top portion of its dome removed.
Applications / Advantages	More decorative than a basic hex nut and can be used with screws and bolts of any length. The washer-base design enables the nut to be used in oversized or offset holes, and on soft materials like wood or plastic.
Material	Washer based acorn cap nuts are made from the zinc die cast alloy Zamak #3 which conforms to the following chemical composition - Aluminum: 3.5-4.3%; Magnesium: 0.02-0.05%; Copper: 0.25%* max.; Iron: 0.10% max.; Lead: 0.005% max.; Cadmium: 0.004% max.; Tin: 0.003% max.; Zinc: balance (*Note: Most commercial applications will accept copper content within the range of 0.25-0.75% without rejecting the product).