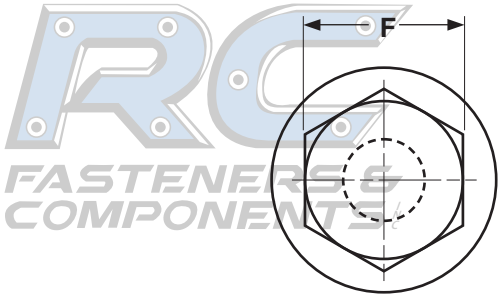
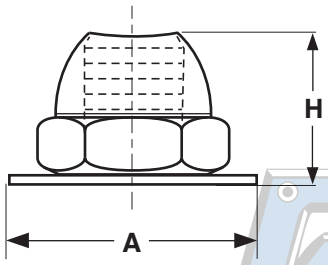
Die-Cast
Zinc Alloy

Washer Based Open-End Cap Nuts





Washer-Based Open-End Cap Nuts

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 internally threaded fastener that features a wide-diameter, integral washer base and a low-crown cap with the top portion of its dome removed.
Applications / Advantages	This design is preferred by some as a more attractive alternative to a basic hex nut. It is a useful alternative to a washer-based closed-end cap nut because it can be used with bolts of any length. Washer-base design enables the nut to be used in oversized or offset holes, and with soft services such as wood or plastic.
Material	Nuts are made from the zinc die cast alloy Zamak #3 which conforms to the following chemical composition requirements-- ***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).