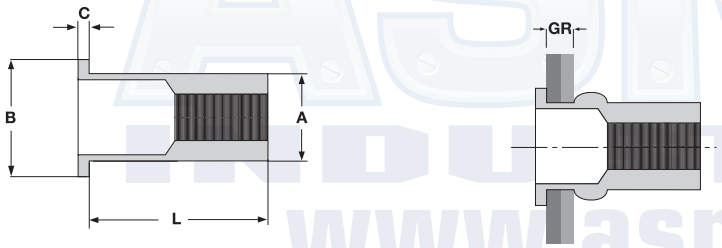
RIVET NUTS (Blind Threaded Inserts)

Flat Head, Large Flange



Flat Head, Large Flange Blind Threaded Insert

Thread Size - Ultimate Grip	L		A		B		C		Hole Size		Drill Size	GR
	Body Length		Body Diameter		Head Diameter		Head Height					Grip Range
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
6-32-.075	.453	.423	.189	.185	.325	.315	.037	.027	.193	.189	#12	.010-.075
6-32-.120	.515	.485	.189	.185	.325	.315	.037	.027	.193	.189	#12	.075-.120
6-32-.160	.515	.485	.189	.185	.325	.315	.037	.027	.193	.189	#12	.120-.160
8-32-.075	.453	.423	.221	.217	.357	.347	.037	.027	.226	.221	#2	.010-.075
8-32-.120	.515	.485	.221	.217	.357	.347	.037	.027	.226	.221	#2	.075-.120
8-32-.160	.515	.485	.221	.217	.357	.347	.037	.027	.226	.221	#2	.120-.160
10-24-.080	.546	.516	.250	.246	.406	.396	.043	.033	.256	.250	#E	.010-.080
10-24-.130	.609	.579	.250	.246	.406	.396	.043	.033	.256	.250	#E	.080-.130
10-24-.180	.656	.626	.250	.246	.406	.396	.043	.033	.256	.250	#E	.130-.180
10-32-.080	.546	.516	.250	.246	.406	.396	.043	.033	.256	.250	#E	.010-.080
10-32-.130	.609	.579	.250	.246	.406	.396	.043	.033	.256	.250	#E	.080-.130
10-32-.180	.656	.626	.250	.246	.406	.396	.043	.033	.256	.250	#E	.130-.180
1/4-20-.080	.640	.610	.332	.328	.475	.465	.063	.053	.338	.332	#Q	.020-.080
1/4-20-.140	.702	.672	.332	.328	.475	.465	.063	.053	.338	.332	#Q	.080-.140
1/4-20-.200	.765	.735	.332	.328	.475	.465	.063	.053	.338	.332	#Q	.140-.200
1/4-20-.260	.827	.797	.332	.328	.475	.465	.063	.053	.338	.332	#Q	.200-.260
5/16-18-.125	.765	.735	.413	.409	.665	.655	.067	.057	.423	.413	#Z	.030-.125
5/16-18-.200	.890	.860	.413	.409	.665	.655	.067	.057	.423	.413	#Z	.125-.200
5/16-18-.275	.952	.922	.413	.409	.665	.655	.067	.057	.423	.413	#Z	.200-.275
3/8-16-.115	.859	.829	.480	.476	.781	.771	.093	.083	.500	.490	12.5mm	.030-.115
3/8-16-.200	.953	.923	.490	.486	.781	.771	.093	.083	.500	.490	12.5mm	.115-.200
3/8-16-.285	1.046	1.016	.490	.486	.781	.771	.093	.083	.500	.490	12.5mm	.200-.285

Description	A cylindrical internally threaded fastener, open at both ends with a large flange at one end that can be installed into a prepared hole from the blind side of the ultimate fastening. Insert is threaded onto mandrel of installation tool and positioned into hole. As mandrel is pulled back, the insert is expanded into the base material it is now gripping. Installation is complete when the mandrel of the tool is removed from the set insert.
Applications / Advantages	Ease of installation makes blind threaded inserts a low-cost way to provde threaded holes in thin sheet metal. Large flange design enhances push-out strength.
Material	**Aluminum**: 5056 Aluminum or ALMG 3 alloy **Steel**: 1006 - 1008 low carbon steel

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