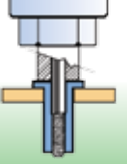
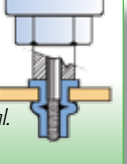
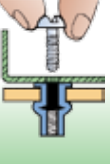
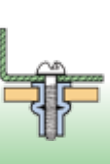


Marson Rivet Nuts

More styles, sizes and tools to fit your application needs.

Marson Rivet Nuts deliver low cost permanent thread placement in thin material while providing at least six full thread turns per application install. Easy Installation can be completed by one operator with minimum training. Blind side access is not required when installing Marson Rivet Nuts. Ideal for painted surfaces, Marson Rivet Nuts help increase production and reduce rework by eliminating the surface damage than can occur with other fastening methods.

4 Easy Steps to Complete Installation and Application

- 1** Thread rivet nut onto tool mandrel and insert into hole. 
- 2** Actuate tool to properly set fastener into material. 
- 3** Complete your fastening operation with a bolt or screw with the proper thread. 
- 4** The positive riveting action of the Klik Rivet Nut will provide a permanent thread. As threads are tightened, so are rivet nut and application. 

Rivet Nuts can be used to fasten multiple sheets as well as single sheets



General Information – Rivet Nuts

Rivet Styles

Features/Benefits

Materials Available

MRN Series
(p. 24)



Rivet Nut, Flathead Flange (thick wall) for applications that require heavy push out loads (recommend spin-pull tool)

Steel, Aluminum

MPN Series
(p. 25)



Poly-Nut Rivet Nut has very small flange, lowest profile for near counter sink application

Steel, Aluminum

MTS Series
(p. 25)



Thread-Sert has small flange, 360 degree swaging action in the hole and no maximum grip range

Steel, Aluminum

MLR Series
(p. 26)



Large Flange Ribbed Rivet Nut provides increased turn-out resistance vs conventional rivet nut and large flange for improved push out performance

Steel, Aluminum

MLC Series
(p. 27)



Large Flange Ribbed Rivet Nut with Closed End for thread seal

Steel, Aluminum

MSR Series
(p. 28)



Small Flange low profile Ribbed Rivet Nut virtually flush install with increased turn-out resistance vs conventional low profile Poly-Nut

Steel, Aluminum

MSC Series
(p. 29)



Small Flange low profile Ribbed Rivet Nut with Closed End for thread seal

Steel, Aluminum

MHN Series
(p. 30)



Large Flange Half Hex Rivet Nut for hex hole to provide exceptional turn-out resistance

Steel

MQN Series
(p. 31)



Quad-Leg Rivet Nut used for light duty thin or soft/ brittle material – will accommodate slightly oversized hole with large back side footprint

Steel

MXN Series
(p. 31)



Large Flange Cross Bulb Rivet Nut large grip range with pre-bulb and 4 slots cut to provide large blindside footprint for greater pull out strength in thin sheet metal and plastics.

Steel

MET Series
(p. 32)



External Thread Stud Rivet Nut allows for component mounting and mate nut

Steel

MNN Series
(p. 33)



Neoprene Insert with pre-molded brass nut for quick fastening in vibration and moisture resistant applications

Neoprene

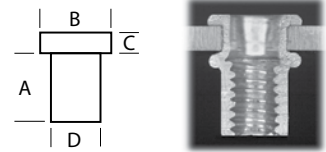
All finishes are RoHS compliant.

MRN Series Flathead Rivet Nuts

Available in Steel-Zinc Plated or Aluminum

MRN Series Flathead Rivet Nut (Thick Wall)

MRN – Rivet Nut, Flathead Flange provides the most bearing surface for applications that require heavy push out loads and high torque for use in metal, fiberglass and rigid plastics too thin for tapped holes. Spin/Pull tool is recommended although smaller thread sizes can utilize a manual tool.



MRN Series Flathead Rivet Nut

Thread Size	Grip Range		Steel *Bulk Part #	Aluminum *Bulk Part #	A Body Length ±.015"	B Head Dia. ±.015"	C Head Height (nom.)	D Body Dia. Max.	Hole Size		Drill Size
	Min.	Max.							Min.	Max.	
6-32	.010	.075	M57110	M57210	.438	.325	.032	.189	.189	.193	# 12
8-32	.010	.075	M57120	M57220	.438	.357	.032	.221	.221	.226	#2
8-32	.075	.120	M57121	M57221	.500	.357	.032	.221	.221	.226	#2
10-24	.010	.080	M57130	M57230	.531	.406	.038	.250	.250	.254	1/4
10-24	.080	.130	M57132	M57232	.594	.406	.038	.250	.250	.254	1/4
10-32	.010	.080	M57140	M57240	.531	.406	.038	.250	.250	.254	1/4
10-32	.080	.130	M57142	M57242	.594	.406	.038	.250	.250	.254	1/4
1/4-20	.020	.080	M57150	M57250	.625	.475	.058	.332	.332	.338	Q (.332)
1/4-20	.080	.140	M57152	M57252	.687	.475	.058	.332	.332	.338	Q (.332)
1/4-20	.140	.200	M57154	M57254	.750	.475	.058	.332	.332	.338	Q (.332)
5/16-18	.030	.125	M57171	M57271	.750	.665	.062	.413	.413	.423	Z (.423)
5/16-18	.125	.200	M57174	M57274	.875	.665	.062	.413	.413	.423	Z (.423)
3/8-16	.030	.115	M57181	M57281	.844	.781	.088	.490	.490	.500	1/2
3/8-16	.115	.200	M57184	M57284	.938	.781	.088	.490	.490	.500	1/2

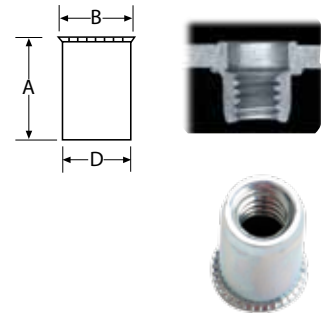
* Also available in small packaged quantities.
 Inch sizes are class 2B thread.
 Metric sizes are class 6H thread.

MPN Series Poly-Rivet Nut

Available in Steel-Zinc Plated or Aluminum

MPN Series Lowest Profile Poly-Rivet Nut

MPN – Poly-Nut Rivet Nut has very small flange, lowest profile for near flush installation. Eliminates additional operations of countersinking or dimpling of the parent material. May install with all pneumatic and manual Rivet Nut tools.



MPN Series Poly Rivet Nut

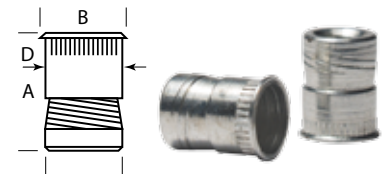
Thread Size	Grip Range Min. - Max.	Steel *Bulk Part #	Aluminum *Bulk Part #	A	B	C	D	Hole Size Min. - Max.	Drill Size
				Body Length ±.015 ± 0.38 mm	Head Dia. ± .015 ± 0.38 mm	Head Height ± .005 ± .0127 mm	Body Dia. +0 -.005 to -0.127 mm		
6-32	.020-.080	M57415	M57510	.410	.287	.017	.249	.250-.254	1/4
8-32	.020-.080	M57425	M57520	.410	.287	.017	.249	.250-.254	1/4
10-24	.020-.130	M57435	M57530	.465	.320	.020	.280	.281-.285	9/32
10-32	.020-.130	M57445	M57540	.465	.320	.020	.280	.281-.285	9/32
1/4-20	.030-.165	M57455	M57550	.591	.415	.020	.374	.375-.379	3/8
5/16-18	.030-.165	M57475	M57575	.720	.540	.024	.499	.500-.504	1/2
3/8-16	.030-.165	M57485	M57585	.720	.540	.024	.499	.500-.504	1/2
4 mm	.50-2.03	M57407	N/A	10.41	7.29	0.43	6.32	6.35-6.45	6.35
5 mm	.50-3.30	M57409	N/A	11.81	8.13	.61	7.11	7.14-7.23	7.14
6 mm	.76-4.19	M57411	N/A	15.01	10.54	.61	9.50	9.52-9.62	9.52
8 mm	.76-4.19	M57413	N/A	18.29	13.72	.61	12.67	12.7-12.8	12.7
10 mm	.76-4.19	M57414	N/A	18.29	13.72	.61	12.67	12.7-12.8	12.7

*Also available in small packaged quantities.
Inch sizes are class 2B thread. Metric sizes are class 6H thread.

MTS Series Thread-Serts

Available in Steel-Zinc Plated or Aluminum

MTS – Thread-Sert has small flange and 360 degree swaging action as the rivet nut expands inside the hole. Provides high resistance to torque out with minimal backside protrusion. Can be installed in blind hole with unlimited maximum grip range. May install with all pneumatic and manual Rivet Nut tools.



MTS Series Thread Sert

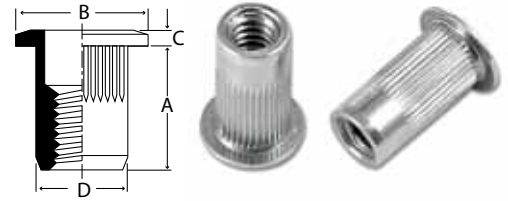
Thread Size	Steel *Bulk Part #	Aluminum *Bulk Part #	A** Body Length ±.005"	B Head Dia. ±.005"	D** Body Dia. ±.002"	Material Thickness .0937-.1562		Material Thickness .1562- Infinity	
						Hole Size	Drill Size	Hole Size	Drill Size
6-32	M57810	M57910	.375	.250	.215	.221	# 2	.234	A (.234)
8-32	M57820	M57920	.375	.282	.246	.250	1/4	.261	G (.261)
10-24	M57830	M57930	.375	.314	.277	.281	9/32	.290	L (.290)
10-32	M57840	M57940	.375	.314	.277	.281	9/32	.290	L (.290)
1/4-20	M57850	M57950	.510	.408	.372	.391	3/8	.376	25/64
5/16-18	M57871	M57971	.615	.537	.496	.500	1/2	.516	33/64
3/8-16	M57881	M57981	.740	.600	.559	.562	9/16	.578	37/64

*Also available in small packaged quantities. **A and D dimensions are prior to setting
Inch sizes are class 2B thread. Metric sizes are class 6H thread.

MLR Series Large Flange Ribbed Low-Profile Rivet Nuts

Available in Steel-Zinc Plated or Aluminum

MLR — Large Flange Ribbed Rivet Nut feature ribbed external body for increased torque out resistance vs conventional rivet nut. Large flange offers improved push out performance. Overall MLR offers the best/highest strength levels. May install with all pneumatic and manual Rivet Nut tools.



MLR Series Large Flange Ribbed Low-Profile Rivet Nut

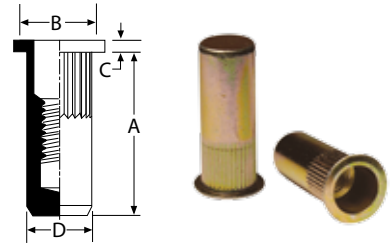
Thread Size	Grip Range Min-Max	Steel *Bulk Part #	Aluminum *Bulk Part #	A	B	C	D	Hole Size Min-Max	Drill Size
				Body Length ±.015" ± 0.38 mm	Head Dia. ±.010" ± 0.254 mm	Head Height ±.003" ± 0.76 mm	Body Dia. Max		
6-32	.020 - .080	M57310	M57610	.420	.390	.030	.265	.265 - .271	17/64
6-32	.080 - .130	M57312	M57612	.470	.390	.030	.265	.265 - .271	17/64
8-32	.020 - .080	M57320	M57620	.420	.390	.030	.265	.265 - .271	17/64
8-32	.080 - .130	M57321	M57621	.470	.390	.030	.265	.296 - .302	17/64
10-24	.020 - .130	M57330	M57630	.475	.415	.030	.296	.296 - .302	19/64
10-24	.130 - .225	M57332	M57632	.585	.415	.030	.296	.296 - .302	19/64
10-32	.020 - .130	M57340	M57640	.475	.415	.030	.296	.296 - .302	19/64
10-32	.130 - .225	M57342	M57642	.585	.415	.030	.296	.296 - .302	19/64
1/4-20	.027 - .165	M57350	M57650	.580	.500	.030	.390	.390 - .396	25/64
1/4-20	.165 - .260	M57354	M57654	.680	.500	.030	.390	.390 - .396	25/64
1/4-28	.027 - .165	M57358	M57658	.580	.500	.030	.390	.390 - .396	25/64
1/4-28	.165 - .260	M57359	M57659	.680	.500	.030	.390	.390 - .396	25/64
5/16-18	.027 - .150	M57371	M57671	.690	.685	.035	.530	.530 - .536	17/32
5/16-18	.150 - .312	M57374	M57674	.805	.685	.035	.530	.530 - .536	17/32
5/16-24	.027 - .150	M57378	M57678	.690	.685	.035	.530	.530 - .536	17/32
5/16-24	.150 - .312	M57379	M57679	.805	.685	.035	.530	.530 - .536	17/32
3/8-16	.027 - .150	M57381	M57681	.690	.865	.035	.530	.530 - .536	17/32
3/8-16	.150 - .312	M57382	M57682	.805	.865	.035	.530	.530 - .536	17/32
3/8-24	.027 - .150	M57395	M57695	.690	.685	.035	.530	.530 - .536	17/32
3/8-24	.150 - .312	M57396	M57696	.805	.685	.035	.530	.530 - .536	17/32
M4x07	.5 - 2.0	M57360	M57660	10.67	9.91	.76	6.73	6.75 + .15	6.75
M4x07	2.0 - 3.3	M57365	M57665	11.94	9.91	.76	6.73	6.75 + .15	6.75
M5x0.8	.5 - 3.3	M57385	M57684	12.07	10.54	.76	7.52	7.6 + .15	7.6
M5x0.8	3.3 - 5.7	M57384	M57685	14.86	10.54	.76	7.52	7.6 + .15	7.6
M6x1.0	.7 - 4.2	M57386	M57686	14.73	12.7	.76	9.91	10.0 + .15	10.0
M6x1.0	4.2 - 6.6	M57387	M57687	17.27	12.7	.76	9.91	10.0 + .15	10.0
M8x1.25	.7 - 3.8	M57388	M57688	17.53	17.4	.89	13.46	13.5 + .15	13.5
M8x1.25	3.8 - 7.9	M57389	M57689	20.45	17.4	.89	13.46	13.5 + .15	13.5
M10x1.5	.7 - 3.8	M57390	M57690	17.53	17.4	.89	13.46	13.5 + .15	13.5
M10x1.5	3.8 - 7.9	M57391	M57691	20.45	17.4	.89	13.46	13.5 + .15	13.5

Dimensions in green indicate millimeters (mm) * Also available in small packaged quantities.
 Inch sizes are class 2B thread.
 Metric sizes are class 6H thread.

MLC Series Large Flange Closed End Ribbed Rivet Nuts

Available in Steel-Zinc Plated or Aluminum

MLC – Large Flange Ribbed Rivet Nut same as MLR with Closed End for complete thread seal. Use in moisture resistant applications. May install with all pneumatic and manual Rivet Nut tools.



MLC Series Large Flange Closed End Ribbed Rivet Nut

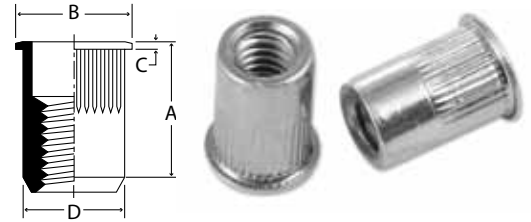
Thread Size	Grip Range Min-Max	Steel *Bulk Part #	Aluminum *Bulk Part #	A	B	C	D	Hole Size Min-Max	Drill Size
				Body Length ±.015" ± 0.38 mm	Head Dia. ±.010" ± 0.254 mm	Head Height ±.003" ± 0.76 mm	Body Dia. Max		
6-32	.020 - .080	M27310	M37310	.740	.390	.030	.265	.265 - .271	17/64
6-32	.080 - .130	M27312	M37312	.740	.390	.030	.265	.265 - .271	17/64
8-32	.020 - .080	M27320	M37320	.740	.390	.030	.265	.265 - .271	17/64
8-32	.080 - .130	M27321	M37321	.740	.390	.030	.265	.296 - .302	17/64
10-24	.020 - .130	M27330	M37330	.990	.415	.030	.296	.296 - .302	19/64
10-24	.130 - .225	M27332	M37332	.990	.415	.030	.296	.296 - .302	19/64
10-32	.020 - .130	M27340	M37340	.990	.415	.030	.296	.296 - .302	19/64
10-32	.130 - .225	M27342	M37342	.990	.415	.030	.296	.296 - .302	19/64
1/4-20	.027 - .165	M27350	M37350	1.190	.500	.030	.390	.390 - .396	25/64
1/4-20	.165 - .260	M27354	M37354	1.190	.500	.030	.390	.390 - .396	25/64
1/4-28	.027 - .165	M27358	M37358	1.190	.500	.030	.390	.390 - .396	25/64
1/4-28	.165 - .260	M27359	M37359	1.190	.500	.030	.390	.390 - .396	25/64
5/16-18	.027 - .150	M27371	M37371	1.390	.685	.035	.530	.530 - .536	17/32
5/16-18	.150 - .312	M27374	M37374	1.390	.685	.035	.530	.530 - .536	17/32
5/16-24	.027 - .150	M27378	M37378	1.390	.685	.035	.530	.530 - .536	17/32
5/16-24	.150 - .312	M27379	M37379	1.390	.685	.035	.530	.530 - .536	17/32
3/8-16	.027 - .150	M27381	M37381	1.390	.685	.035	.530	.530 - .536	11/16
3/8-16	.150 - .312	M27382	M37382	1.390	.685	.035	.530	.530 - .536	11/16
3/8-24	.027 - .150	M27395	M37395	1.390	.685	.035	.530	.530 - .536	11/16
3/8-24	.150 - .312	M27396	M37396	1.390	.685	.035	.530	.530 - .536	11/16
M4x.07	.5 - 2.0	M27360	M37360	18.8	9.91	.76	6.73	6.75 + .15	6.75
M4x.07	2.0 - 3.3	M27365	M37365	18.8	9.91	.76	6.73	6.75 + .15	6.75
M5x0.8	.5 - 3.3	M27385	M37385	25.15	10.54	.76	7.52	7.6 + .15	7.60
M5x0.8	3.3 - 5.7	M27384	M37384	25.15	10.54	.76	7.52	7.6 + .15	7.60
M6x1.0	.7 - 4.2	M27386	M37386	30.23	12.7	.76	9.91	10.0 + .15	10.00
M6x1.0	4.2 - 6.6	M27387	M37387	30.23	12.7	.76	9.91	10.0 + .15	10.00
M8x1.25	.7 - 3.8	M27388	M37388	35.31	17.4	.89	13.46	13.5 + .15	13.50
M8x1.25	3.8 - 7.9	M27389	M37389	35.31	17.4	.89	13.46	13.5 + .15	13.50
M10x1.5	.7 - 3.8	M27390	M37390	35.31	17.4	.89	13.46	13.5 + .15	13.50
M10x1.5	3.8 - 7.9	M27391	M37391	35.31	17.4	.89	13.46	13.5 + .15	13.50

Dimensions in green indicate millimeters (mm) * Also available in small packaged quantities.
 Inch sizes are class 2B thread.
 Metric sizes are class 6H thread.

MSR Series Small Flange Low Profile Ribbed Rivet Nuts

Available in Steel-Zinc Plated or Aluminum

MSR – Small Flange low profile Ribbed Rivet Nut virtually flush installation with ribbed external body for increased torque-out resistance vs conventional low profile Poly-Nut. May install with all pneumatic and manual Rivet Nut tools.



MSR Series Small Flange Low Profile Ribbed Rivet Nut

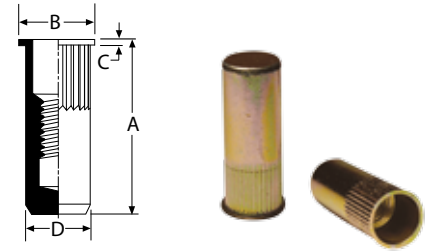
Thread Size	Grip Range Min-Max	Steel *Bulk Part #	Aluminum *Bulk Part #	A	B	C	D	Hole Size Min-Max	Drill Size Min-Max
				Body Length ±.015" ± 0.38 mm	Head Dia. ±.010" ± 0.254 mm	Head Height ±.003" ± 0.76 mm	Body Dia. Max		
6-32	.020 - .080	M56810	M56910	.420	.310	.019	.265	.265 - .271	17/64
6-32	.080 - .130	M56812	M56912	.470	.310	.019	.265	.265 - .271	17/64
8-32	.020 - .080	M56820	M56920	.420	.310	.019	.265	.265 - .271	17/64
8-32	.080 - .130	M56821	M56921	.470	.310	.019	.265	.296 - .302	17/64
10-24	.020 - .130	M56830	M56930	.475	.340	.019	.296	.296 - .302	19/64
10-24	.130 - .225	M56832	M56932	.585	.340	.019	.296	.296 - .302	19/64
10-32	.020 - .130	M56840	M56940	.475	.340	.019	.296	.296 - .302	19/64
10-32	.130 - .225	M56842	M56942	.585	.340	.019	.296	.296 - .302	19/64
1/4-20	.027 - .165	M56850	M56950	.580	.455	.022	.390	.390 - .396	25/64
1/4-20	.165 - .260	M56854	M56954	.680	.455	.022	.390	.390 - .396	25/64
1/4-28	.027 - .165	M56858	M56958	.580	.455	.022	.390	.390 - .396	25/64
1/4-28	.165 - .260	M56859	M56959	.680	.455	.022	.390	.390 - .396	25/64
5/16-18	.027 - .150	M56871	M56971	.690	.595	.022	.530	.530 - .536	17/32
5/16-18	.150 - .312	M56874	M56974	.805	.595	.022	.530	.530 - .536	17/32
5/16-24	.027 - .150	M56878	M56978	.690	.595	.022	.530	.530 - .536	17/32
5/16-24	.150 - .312	M56879	M56979	.805	.595	.022	.530	.530 - .536	17/32
3/8-16	.027 - .150	M56881	M56981	.690	.595	.022	.530	.530 - .536	17/32
3/8-16	.150 - .312	M56882	M56982	.805	.595	.022	.530	.530 - .536	17/32
3/8-24	.027 - .150	M56895	M56995	.690	.595	.022	.530	.530 - .536	17/32
3/8-24	.150 - .312	M56896	M56996	.805	.595	.022	.530	.530 - .536	17/32
M4x07	.5 - 2.0	M56860	M56960	10.67	7.87	.48	6.73	6.75 + .15	6.75
M4x07	2.0 - 3.3	M56865	M56965	11.94	7.87	.48	6.73	6.75 + .15	6.75
M5x0.8	.5 - 3.3	M56884	M56984	12.07	8.64	.48	7.52	7.6 + .15	7.60
M5x0.8	3.3 - 5.7	M56885	M56985	14.86	8.64	.48	7.52	7.6 + .15	7.60
M6x1.0	.7 - 4.2	M56886	M56986	14.73	11.56	.55	9.91	10.0 + .15	10.00
M6x1.0	4.2 - 6.6	M56887	M56987	17.27	11.56	.55	9.91	10.0 + .15	10.00
M8x1.25	.7 - 3.8	M56888	M56988	17.53	15.11	.55	13.46	13.5 + .15	13.50
M8x1.25	3.8 - 7.9	M56889	M56989	20.45	15.11	.55	13.46	13.5 + .15	13.50
M10x1.5	.7 - 3.8	M56890	M56990	17.53	15.11	.55	13.46	13.5 + .15	13.50
M10x1.5	3.8 - 7.9	M56891	M56991	20.45	15.11	.55	13.46	13.5 + .15	13.50

Dimensions in green indicate millimeters (mm) * Also available in small packaged quantities.
 Inch sizes are class 2B thread.
 Metric sizes are class 6H thread.

MSC Series Small Flange Closed End Ribbed Rivet Nuts

Available in Steel-Zinc Plated or Aluminum

MSC — Small Flange Ribbed Rivet Nut same as MSR with Closed End for complete thread seal. For use in moisture resistant applications. May install with all pneumatic and manual Rivet Nut tools.



MSC Series Small Flange Closed End Ribbed Rivet Nut

Thread Size	Grip Range Min-Max	Steel *Bulk Part #	Aluminum *Bulk Part #	A Body Length ±.015" ± 0.38 mm	B Head Dia. ±.010" ± 0.254 mm	C Head Height ±.003" ± 0.76 mm	D Body Dia. Max	Hole Size Min-Max	Drill Size Min-Max
6-32	.020 - .080	M26810	M36910	.740	.310	.019	.265	.265 - .271	17/64
6-32	.080 - .130	M26812	M36912	.740	.310	.019	.265	.265 - .271	17/64
8-32	.020 - .080	M26820	M36920	.740	.310	.019	.265	.265 - .271	17/64
8-32	.080 - .130	M26821	M36921	.740	.310	.019	.265	.296 - .302	17/64
10-24	.020 - .130	M26830	M36930	.990	.340	.019	.296	.296 - .302	19/64
10-24	.130 - .225	M26832	M36932	.990	.340	.019	.296	.296 - .302	19/64
10-32	.020 - .130	M26840	M36940	.990	.340	.019	.296	.296 - .302	19/64
10-32	.130 - .225	M26842	M36942	.990	.340	.019	.296	.296 - .302	19/64
1/4-20	.027 - .165	M26850	M36950	1.190	.455	.022	.390	.390 - .396	25/64
1/4-20	.165 - .260	M26854	M36954	1.190	.455	.022	.390	.390 - .396	25/64
1/4-28	.027 - .165	M26858	M36958	1.190	.455	.022	.390	.390 - .396	25/64
1/4-28	.165 - .260	M26859	M36959	1.190	.455	.022	.390	.390 - .396	25/64
5/16-18	.027 - .150	M26871	M36971	1.390	.595	.022	.530	.530 - .536	17/32
5/16-18	.150 - .312	M26874	M36974	1.390	.595	.022	.530	.530 - .536	17/32
5/16-24	.027 - .150	M26878	M36978	1.390	.595	.022	.530	.530 - .536	17/32
5/16-24	.150 - .312	M26879	M36979	1.390	.595	.022	.530	.530 - .536	17/32
3/8-16	.027 - .150	M26881	M36981	1.390	.595	.022	.530	.530 - .536	17/32
3/8-16	.150 - .312	M26882	M36982	1.390	.595	.022	.530	.530 - .536	17/32
3/8-24	.027 - .150	M26895	M36995	1.390	.595	.022	.530	.530 - .536	17/32
3/8-24	.150 - .312	M26896	M36996	1.390	.595	.022	.530	.530 - .536	17/32
M4x.07	.5 - 2.0	M26860	M36960	18.8	7.87	.48	6.73	6.75 + .15	6.75
M4x.07	2.0 - 3.3	M26865	M36965	18.8	7.87	.48	6.73	6.75 + .15	6.75
M5x0.8	.5 - 3.3	M26884	M36984	25.15	8.64	.48	7.52	7.6 + .15	7.60
M5x0.8	3.3 - 5.7	M26885	M36985	25.15	8.64	.48	7.52	7.6 + .15	7.60
M6x1.0	.7 - 4.2	M26886	M36986	30.23	11.56	.55	9.91	10.0 + .15	10.00
M6x1.0	4.2 - 6.6	M26887	M36987	30.23	11.56	.55	9.91	10.0 + .15	10.00
M8x1.25	.7 - 3.8	M26888	M36988	35.31	15.11	.55	13.46	13.5 + .15	13.50
M8x1.25	3.8 - 7.9	M26889	M36989	35.31	15.11	.55	13.46	13.5 + .15	13.50
M10x1.5	.7 - 3.8	M26890	M36990	35.31	15.11	.55	13.46	13.5 + .15	13.50
M10x1.5	3.8 - 7.9	M26891	M36991	35.31	15.11	.55	13.46	13.5 + .15	13.50

Dimensions in green indicate millimeters (mm) * Also available in small packaged quantities.
Inch sizes are class 2B thread.
Metric sizes are class 6H thread.

MHN Series Large Flange Half Hex Rivet Nuts

Available in Steel-Zinc Plated Threads

MHN — Large Flange Half Hex Rivet Nut provides exceptional torque-out strength and superior vibration resistance as the rivet nut external flat sides engage the hex cut opening. May be installed with all pneumatic and manual Rivet Nut tools.



MHN Series Large Flange Half Hex Rivet Nut

Thread Size	Grip Range Min-Max	Steel *Bulk Part #	A	B	C	D	Hex Hole Across Flats +.004"-.000"
			Body Length ±.015" ± 0.38 mm	Head Dia. ±.010" ± 0.254 mm	Head Height ±.003" ± 0.76 mm	Body Dia. Max	
6-32	.020 - .080	M52610	.385	.375	.027	.249	.250
6-32	.080 - .130	M52612	.435	.375	.027	.249	.250
8-32	.020 - .080	M52620	.385	.375	.027	.249	.250
8-32	.080 - .130	M52621	.435	.375	.027	.249	.250
10-24	.020 - .130	M52630	.435	.390	.027	.280	.281
10-24	.130 - .225	M52632	.535	.390	.027	.280	.281
10-32	.020 - .130	M52640	.435	.390	.027	.280	.281
10-32	.130 - .225	M52642	.535	.390	.027	.280	.281
1/4-20	.027 - .165	M52650	.585	.510	.030	.374	.375
1/4-20	.165 - .260	M52654	.685	.510	.030	.374	.375
5/16-18	.027 - .165	M52671	.685	.655	.035	.499	.500
5/16-18	.165 - .260	M52674	.845	.655	.035	.499	.500
3/8-16	.027 - .150	M52681	.685	.655	.035	.499	.500
3/8-16	.150 - .312	M52682	.845	.655	.035	.499	.500
M4x0.7	.5 - 2.0	M52660	9.78	9.53	.68	6.35	6.35
M5x0.8	2.0 - 3.3	M52665	11.05	9.53	.68	6.35	6.35
M5x0.8	.5 - 3.3	M52684	11.05	9.91	.68	7.1	7.14
M6x1.0	3.3 - 5.7	M52685	13.59	9.91	.68	7.1	7.14
M6x1.0	.7 - 4.2	M52686	14.86	12.96	.76	9.5	9.53
M8x1.25	4.2 - 6.6	M52687	17.40	12.96	.76	9.5	9.53
M8x1.25	.7 - 3.8	M52688	17.40	16.64	.89	12.7	12.7
M10x1.5	3.8 - 7.9	M52689	21.46	16.64	.89	12.7	12.7
M10x1.5	.7 - 3.8	M52690	17.40	16.64	.89	12.7	12.7
M10x1.5	3.8 - 7.9	M52691	21.46	16.64	.89	12.7	12.7

Dimensions in green indicate millimeters (mm) * Also available in small packaged quantities.
Inch sizes are class 2B thread.
Metric sizes are class 6H thread.

MQN Series Quad-Leg Rivet Nuts

Available in Steel-Zinc Plated Threads

MQN – Quad-Leg Rivet Nut is used for light duty, thin, or soft/brittle material... will accommodate slightly oversized hole with large back side footprint similar to a wall anchor. Utilizes dedicated manual tool for proper installation.



MQN Series Quad-Leg Rivet Nut

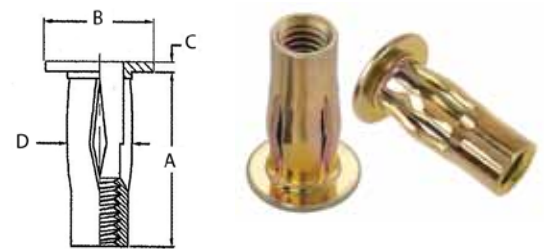
Thread Size	Grip Range Min-Max	Steel *Bulk Part #	A Overall Length	B Head Dia Ref	E Head Height (nom.)	D Body Dia. Max	Hole Size Min-Max	Drill Size
6-32	.000 - .197	M52510	.670	.472	.063	.315	.318 - .330	P (.323)
6-32	.197 - .394	M52511	.866	.472	.063	.315	.318 - .330	P (.323)
10-24	.000 - .197	M52530	.709	.547	.063	.394	.397 - .406	X (.397)
10-24	.197 - .394	M52532	.906	.547	.063	.394	.397 - .406	X (.397)
1/4-20	.000 - .197	M52550	.709	.630	.063	.472	.475 - .487	31/64
1/4-20	.197 - .394	M52554	.906	.630	.063	.472	.475 - .487	31/64
M4x0.7	.0 - 5.0	M52560	17.0	12.0	1.60	8.0	8.08 - 8.38	P (.323)
M4x0.7	5.0 - 10.0	M52565	22.0	12.0	1.60	8.0	8.08 - 8.38	P (.323)
M5x0.8	.0 - 5.0	M52584	18.0	13.9	1.60	10.0	10.08 - 10.31	X (.397)
M5x0.8	5.0 - 10.0	M52585	23.0	13.9	1.60	10.0	10.08 - 10.31	X (.397)
M6x1.0	.0 - 5.0	M52586	18.0	16.0	1.60	12.0	12.06 - 12.37	31/64
M6x1.0	.0 - 5.0	M52587	23.0	16.0	1.60	12.0	11.13 - 11.43	31/64

Dimensions in green indicate millimeters (mm) * Also available in small packaged quantities. Inch sizes are class 2B thread. Metric sizes are class 6H thread.

MXN Series Large Flange Cross Bulb Rivet Nuts

Available in Steel-Zinc Plated Threads

MXN – Large Flange Cross Bulb Rivet Nut has large grip range with pre-bulb shank made up of 4 slots cut to rivet nut body providing large blindside footprint for greater pull out strength. Recommended for thin sheet metal and plastics and works well in oversized hole. May be installed with all pneumatic and manual Rivet Nut tools.



MXN Series Large Flange Cross Bulb Rivet Nut

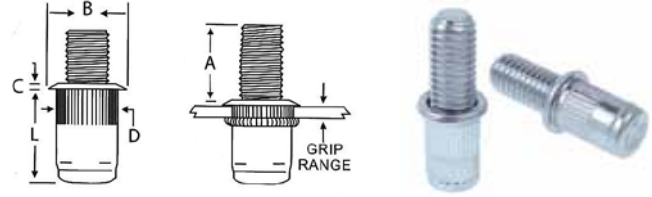
Thread Size	Grip Range Min.-Max.	Steel *Bulk Part #	A Body Length Min.-Max.	B Head Dia.	C Head Height	D Body Dia. Max.	Hole Size Min.-Max.	Drill Size
1/4-20	.020-280	M27150	.985 - 1.014	.610 - .645	.053 - .063	.382	.390-396	25/64
1/4-20	.280-500	M27155	1.218 - 1.248	.610 - .645	.053 - .063	.382	.390-396	25/64
5/16-18	.020-280	M27160	1.113 - 1.166	.740 - .770	.057 - .067	.495	.500-506	1/2
5/16-18	.280 - 500	M27161	1.359 - 1.390	.740 - .770	.057-.067	.495	.500-506	1/2
3/8-16	.020-280	M27162	1.205 - 1.233	.865 - .895	.083 - .093	.587	.594 - 600	#53
6MM	.5 - 7.1	M27151	25.02 - 25.78	15.49 - 16.38	1.35 - 1.60	9.7	10.0 - 10.15	X (.397)
6MM	7.1 - 12.7	M27156	30.96 - 31.72	15.49 - 16.38	1.35 - 1.60	9.7	10.0 - 10.15	X (.397)
8MM	.5 - 7.1	M27157	28.29 - 29.63	18.80 - 19.56	1.45 - 1.70	12.57	12.70 - 12.85	1/2
8MM	7.1 - 12.7	M27163	34.54 - 35.31	18.80 - 19.56	1.45 - 1.70	12.57	12.70 - 12.85	1/2
10MM	.5 - 7.1	M27164	30.61 - 31.32	21.97 - 22.73	2.11 - 2.36	14.91	15.09 - 15.24	#53

Dimensions in green indicate millimeters (mm) * Also available in small packaged quantities. Inch sizes are class 2B thread. Metric sizes are class 6H thread.

MET Series External Thread Stud Rivet Nuts

Available in Steel-Zinc Plated Threads

MET – External Thread Stud Rivet Nut provides a strong external thread in blind applications. Allows for component mounting and mating nut. Easy to install with Spin/Spin and manual Tools using the proper external thread front end assembly.



MET Series External Thread Stud Rivet Nut

Thread Size	Grip Range Min-Max	*Steel Bulk Part #	A** Exposed Thread	B Head Dia. ±.010" ± .25 mm	L Body Length ±.020" ± .50 mm	C Head Height ±.003" ± .08 mm	D Body Dia. Max	Hole Size Min-Max	Drill Size
6-32	.020-.080	M28310	.500	.390	.485	.030	.265	.265 - .271	17/64
6-32	.080-.130	M28312	.450	.390	.535	.030	.265	.265 - .271	17/64
8-32	.020-.080	M28320	.450	.390	.485	.030	.265	.296 - .302	17/64
8-32	.080-.130	M28321	.450	.390	.535	.030	.265	.296 - .302	17/64
10-24	.020-.130	M28330	.500	.415	.545	.030	.296	.296 - .302	19/64
10-24	.130-.225	M28332	.405	.415	.655	.030	.296	.296 - .302	19/64
10-32	.020-.130	M28340	.500	.415	.545	.030	.296	.296 - .302	19/64
10-32	.130-.225	M28342	.405	.415	.655	.030	.296	.296 - .302	19/64
1/4-20	.027-.165	M28350	.625	.500	.670	.030	.390	.390 - .396	25/64
1/4-20	.165-.260	M28354	.530	.500	.770	.030	.390	.390 - .396	25/64
5/16-18	.027-.150	M28371	.625	.685	.810	.035	.530	.530 - .536	17/32
5/16-18	.150-.312	M28374	.463	.685	.925	.035	.530	.530 - .536	17/32
3/8-16	.027-.150	M28381	.750	.685	.810	.035	.530	.530 - .536	17/32
3/8-16	.150-.312	M28382	.588	.685	.925	.035	.530	.530 - .536	17/32
4mm	.50-2.00	M28360	12.0	9.91	12.32	.76	6.73	6.75 + .15	6.75
4mm	2.00-3.30	M28365	10.7	9.91	13.59	.76	6.73	6.75 + .15	6.75
5mm	.50-3.30	M28385	12.0	10.54	13.84	.76	7.52	7.6 + .15	7.6
5mm	3.30-5.70	M28384	9.6	10.54	16.64	.76	7.52	7.6 + .15	7.6
6mm	.70-4.20	M28386	15.0	12.7	17.02	.76	9.91	10.0 + .15	10.0
6mm	4.20-6.60	M28387	12.6	12.7	19.56	.76	9.91	10.0 + .15	10.0
8mm	.70-3.8	M28388	16.0	17.4	20.57	.89	13.46	13.5 + .15	13.5
8mm	3.8-7.90	M28389	11.9	17.4	23.5	.89	13.46	13.5 + .15	13.5
10mm	.70-3.8	M28390	20.0	17.4	20.57	.89	13.46	13.5 + .15	13.5
10mm	3.8-7.90	M28391	15.9	17.4	23.5	.89	13.46	13.5 + .15	13.5

Dimensions in green indicate millimeters (mm) * Also available in small packaged quantities.

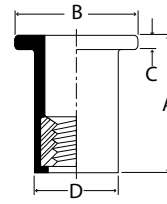
** Dimensions at maximum grip range.

Inch sizes are class 2B thread.

Metric sizes are class 6H thread.

MNN Series Neoprene Inserts

MNN — Neoprene Insert contains pre-molded brass nut for quick fastening in vibration, moisture protection, shock dampening, and even electrical insulation applications. Easy installation from blind side with conventional wrench. Just insert the proper thread screw or bolt and tighten.



MNN Series Neoprene Insert

Thread Size	Grip Range Min-Max	*Steel Bulk Part #	A	B	C	D	Hole Size Min-Max	Drill Size Min-Max
			Body Length ±.015" ± 0.38 mm	Head Dia. ±.010" ± 0.254 mm	Head Height ±.003" ± 0.76 mm	Body Dia. Max		
6-32	.015-.157	M52710	.496	.433	.055	.312	.312 - .323	5/16
8-32	.015-.157	M52720	.496	.433	.055	.312	.312 - .323	5/16
10-32	.015-.193	M52730	.555	.500	.035	.378	.378 - .386	W (.386)
10-32	.033-.232	M52731	.669	.551	.039	.378	.378 - .386	W (.386)
10-32	.031-.228	M52732	.709	.748	.079	.378	.378 - .386	W (.386)
10-32	.031-.228	M52733	.825	.746	.185	.378	.378 - .386	W (.386)
10-32	.031-.630	M52734	1.030	.551	.051	.378	.378 - .386	W (.386)
10-32	.311-.449	M52735	.846	.551	.035	.378	.378 - .386	W (.386)
10-32	.984-1.256	M52736	1.732	.551	.035	.378	.378 - .386	W (.386)
1/4-20	.015-.110	M52750	.630	.630	.051	.500	.500 - .508	1/2
1/4-20	.031-.185	M52751	.831	.750	.187	.500	.500 - .508	1/2
1/4-20	.252-.453	M52752	1.051	.642	.079	.500	.500 - .508	1/2
1/4-20	.453-.906	M52753	1.377	.630	.051	.512	.512 - .520	33/64
5/16-18	.015-.157	M52771	.720	.847	.126	.626	.626 - .634	41/64
5/16-18	.156-.374	M52772	1.099	.847	.225	.626	.626 - .634	41/64
5/16-18	.079-.709	M52773	1.970	.787	.063	.750	.750 - .758	3/4
3/8-16	.748-1.570	M52781	2.165	.886	.051	.750	.750 - .758	3/4
1/2-13	1.470-1.575	M52791	3.070	1.060	.051	.945	.945 - .953	61/64
M3-0.5	.4-4.0	M52810	12.6	11.0	1.4	7.9	7.90 - 8.20	7.9
M4-0.7	.4-4.0	M52820	12.6	11.0	1.4	7.9	7.90 - 8.20	7.9
M5-0.8	.4-4.9	M52830	14.1	12.7	.9	9.6	9.60 - 9.80	9.6
M5-0.8	.85-5.9	M52831	17.0	14.0	1.0	9.6	9.60 - 9.80	9.6
M5-0.8	.8-5.8	M52832	18.0	19.0	2.0	9.6	9.60 - 9.80	9.6
M5-0.8	.8-5.8	M52833	20.95	18.95	4.7	9.6	9.60 - 9.80	9.6
M5-0.8	7.9-16	M52834	26.1	14.0	1.3	9.6	9.60 - 9.80	9.6
M5-0.8	7.9-11.4	M52835	21.5	14.0	.9	9.6	9.60 - 9.80	9.6
M5-0.8	20.5-30	M52836	39.8	14.0	1.3	9.6	9.60 - 9.80	9.6
M6-1.0	.4-2.8	M52850	16.0	16.0	1.3	12.7	12.7 - 12.9	1/2
M6-1.0	.8-4.7	M52851	21.1	19.05	4.75	12.7	12.7 - 12.9	1/2
M6-1.0	6.4-11.5	M52852	26.7	16.3	2.0	12.7	12.7 - 12.9	1/2
M6-1.0	11.5-23	M52853	35.0	16.0	1.3	13.0	13.0 - 13.20	13.0
M8-1.25	.4-4.0	M52871	18.3	21.5	3.2	15.9	15.9 - 16.1	16.0
M8-1.25	3.95-9.5	M52872	27.93	21.5	5.72	15.9	15.9 - 16.1	16.0
M8-1.25	2.0-18.0	M52873	50.0	20.0	1.6	18.0	18.0 - 18.2	18.0
M10-1.5	19.0-40.0	M52881	55.0	22.5	1.3	15.9	20.0 - 20.2	20.0
M12-1.75	36.0-64.0	M52891	78.0	27.0	1.3	15.9	24.0 - 24.2	24.0

Dimensions in green indicate millimeters (mm) *Also available in small packaged quantities.
Inch sizes are class 2B thread. Metric sizes are class 6H thread.

Alcoa Fastening Systems



For more than 120 years, the name Alcoa has been recognized worldwide as a strong leader in product quality and customer support. These strengths are found in every product manufactured for Alcoa Fastening Systems, offering the greatest breadth and depth of fastening system solutions in the industry.

Alcoa Fastening Systems (AFS) maintains company offices in the United States and in many other countries. AFS fastener distributors are also located in many of the world's industrial centers, where they provide a ready source of AFS fasteners, installation tools, tool parts, and application assistance.

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