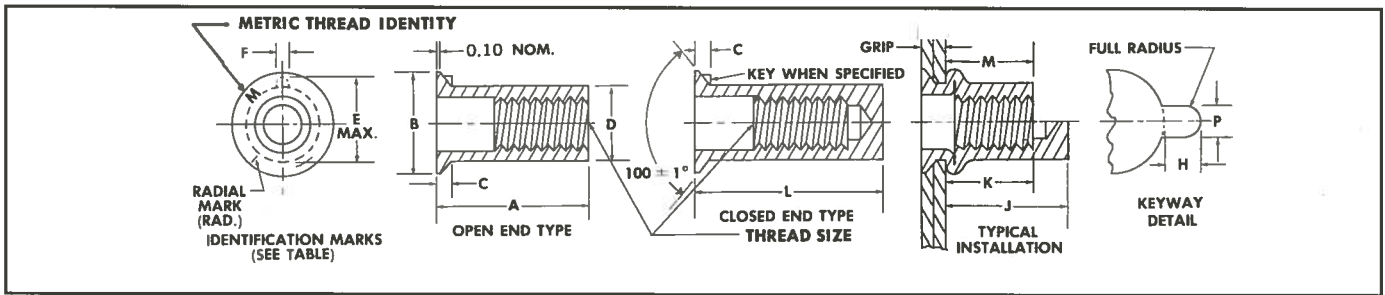


Countersunk head RIVNUT® fastener — Metric Thread System



Code:

Diameter and grip range as tabulated. First letter of type number indicates material: "A" for 6053 aluminum, "S" for C-1010 or C-1110 steel, "SS" for type 430 corrosion resistant steel, "CH" for heat-treated 4037 steel, "BR" for brass, "NM" for type 384 stainless steel. Letter between dash numbers indicates type "-" for keyless open end, "K" for keyed open end, "B" for keyless closed end, "KB" for keyed closed end, "R" for ribbed shank.

Examples:

AM3K2.1 = Aluminum alloy keyed open end M3X0.5 Internal thread 1.29 to 2.10 grip range.
SSM5KB8.1 = Corrosion resistant steel keyed closed end M5X0.8 Internal thread 6.60 to 8.10 grip range.

Weights:

For Brass RIVNUTS multiply weight of aluminum RIVNUTS by 3.13. Weights for "SS" RIVNUTS (type 430 corrosion resistant steel) same as for "S" RIVNUTS (C-1108 or C-1110 steel).

First Symbols of Type Numbers	Thread Size	B Ref.	C Max.	D +0.00 -0.10	E Max.	F +0.13 -0.00	Install Drill Size (Ref.)	Install Hole Size		Keyway Dimensions	
								Min.	Max.	P+0.08 -0.00	H
M3	M3X0.5 -6H	6.68	1.29	3.94	5.03	1.37	4.00	3.94	4.01	1.57	1.17-1.22
M4	M4X0.7 -6H	9.01	1.60	5.62	6.88	1.37	5.60	5.62	5.74	1.57	1.42-1.47
M5	M5X0.8 -6H	11.17	1.83	7.14	8.73	1.85	7.20	7.20	7.30	2.06	1.70-1.75
M6	M6X1.0 -6H	13.43	2.26	8.44	10.33	2.23	8.50	8.50	8.60	2.44	2.06-2.13
M7	M7X1.0 -6H	14.92	2.39	9.38	11.27	2.23	9.40	9.40	9.50	2.44	2.06-2.13
M8	M8X1.25 -6H	16.65	2.64	10.49	12.82	3.05	10.50	10.50	10.70	3.25	2.46-2.59
M10	M10X1.50 -6H	19.50	3.15	12.45	15.15	3.05	12.50	12.50	12.70	3.25	2.79-2.92
M12	M12X1.75 -6H	22.79	3.15	15.47	18.20	3.05	15.50	15.50	15.70	3.25	2.79-2.92

†Additional Grip Ranges are available.

Type Number	Grip † Range	Ident. Mark	Open End Keyed and Keyless				Closed End Keyed and Keyless				
			A ±0.38	M Ref.	Wt. (Lbs./1000)		L ±0.38	J Ref.	K Ref.	Wt. (Lbs./1000)	
					Alum.	Steel				Alum.	Steel
M3- 2.1	1.29- 2.10	Blank	9.00	5.48	.3	1.0	13.00	9.52	5.48	.5	1.6
M3- 2.86	2.10- 2.86	1-Rad.	9.75	5.48	.4	1.1	13.75	9.52	5.48	.6	1.7
M3- 3.6	2.86- 3.60	2-Rad.	10.50	5.48	.4	1.2	14.50	9.52	5.48	.6	1.8
M3- 4.36	3.60- 4.36	3-Rad.	11.25	5.48	.4	1.2	15.25	9.52	5.48	.6	1.8
M3- 5.1	4.36- 5.10	4-Rad.	12.00	5.48	.4	1.2	16.00	9.52	5.48	.6	1.8
M3- 5.86	5.10- 5.86	5-Rad.	12.75	5.48	.4	1.3	16.75	9.52	5.48	.6	1.9
M4- 3.1	1.60- 3.10	Blank	12.00	6.98	1.0	3.0	16.50	11.50	6.98	1.5	4.6
M4- 4.1	3.10- 4.10	1-Rad.	13.00	6.98	1.0	3.2	17.50	11.50	6.98	1.6	4.7
M4- 5.1	4.10- 5.10	2-Rad.	14.00	6.98	1.1	3.4	18.50	11.50	6.98	1.6	4.8
M4- 6.1	5.10- 6.10	3-Rad.	15.00	6.98	1.1	3.5	19.50	11.50	6.98	1.6	5.0
M4- 7.1	6.10- 7.10	4-Rad.	16.00	6.98	1.2	3.7	20.50	11.50	6.98	1.7	5.2
M4- 8.1	7.10- 8.10	5-Rad.	17.00	6.98	1.2	3.8	21.50	11.50	6.98	1.8	5.3
M5- 3.6	1.80- 3.60	Blank	16.00	9.98	2.1	6.3	22.00	15.97	9.98	3.1	9.5
M5- 5.1	3.60- 5.10	1-Rad.	17.50	9.98	2.2	6.6	23.50	15.97	9.98	3.2	9.8
M5- 6.6	5.10- 6.60	2-Rad.	19.00	9.98	2.3	7.0	25.00	15.97	9.98	3.3	10.1
M5- 8.1	6.60- 8.10	3-Rad.	20.50	9.98	2.4	7.3	26.50	15.97	9.98	3.4	10.5
M5- 9.6	8.10- 9.60	4-Rad.	22.00	9.98	2.5	7.6	28.00	15.97	9.98	3.5	10.8
M5-11.1	9.60-11.10	5-Rad.	23.50	9.98	2.6	8.0	29.50	15.97	9.98	3.7	11.2
M6- 4.1	2.25- 4.10	Blank	18.00	10.96	3.3	10.1	25.00	17.97	10.96	5.0	15.1
M6- 5.6	4.10- 5.60	1-Rad.	19.50	10.96	3.5	10.6	26.50	17.97	10.96	5.1	15.6
M6- 7.1	5.60- 7.10	2-Rad.	21.00	10.96	3.6	11.1	28.00	17.97	10.96	5.3	16.0
M6- 8.6	7.10- 8.60	3-Rad.	22.50	10.96	3.8	11.6	29.50	17.97	10.96	5.4	16.5
M6-10.1	8.60-10.10	4-Rad.	24.00	10.96	4.0	12.2	31.00	17.97	10.96	5.6	17.1
M6-11.6	10.10-11.60	5-Rad.	25.50	10.96	4.2	12.7	32.50	17.97	10.96	5.8	17.7
M7- 4.1	2.29- 4.10	Blank	18.00	11.02	3.8	11.7	25.00	17.99	11.02	5.8	17.6
M7- 6.1	4.10- 6.10	1-Rad.	20.00	11.02	4.2	12.7	27.00	17.99	11.02	6.1	18.5
M7- 8.1	6.10- 8.10	2-Rad.	22.00	11.02	4.4	13.4	29.00	17.99	11.02	6.3	19.3
M7-10.1	8.10-10.10	3-Rad.	24.00	11.02	4.7	14.4	31.00	17.99	11.02	6.6	20.1
M7-12.1	10.10-12.10	4-Rad.	26.00	11.02	5.0	15.1	33.00	17.99	11.02	6.9	20.9
M7-14.1	12.10-14.10	5-Rad.	28.00	11.02	5.2	15.8	35.00	17.99	11.02	7.2	21.7
M8- 5.1	2.69- 5.10	Blank	20.50	12.23	5.2	15.9	28.50	20.23	12.23	7.9	24.2
M8- 7.1	5.10- 7.10	1-Rad.	22.50	12.23	5.5	16.7	30.50	20.23	12.23	8.3	25.2
M8- 9.1	7.10- 9.10	2-Rad.	24.50	12.23	5.8	17.7	32.50	20.23	12.23	8.5	26.0
M8-11.1	9.10-11.10	3-Rad.	26.50	12.23	6.1	18.6	34.50	20.23	12.23	8.9	27.0
M8-13.1	11.10-13.10	4-Rad.	28.50	12.23	6.4	19.6	36.50	20.23	12.23	9.1	27.8
M8-15.1	13.10-15.10	5-Rad.	30.50	12.23	6.7	20.4	38.50	20.23	12.23	9.5	28.9
M10- 6.1	3.17- 6.10	Blank	23.00	12.72	7.6	23.1	31.50	21.47	12.72	11.4	34.7
M10- 8.6	6.10- 8.60	1-Rad.	25.50	12.72	8.0	24.4	34.00	21.47	12.72	11.8	36.0
M10-11.1	8.60-11.10	2-Rad.	28.00	12.72	8.4	25.7	36.50	21.47	12.72	12.2	37.2
M10-13.6	11.10-13.60	3-Rad.	30.50	12.72	8.9	27.0	39.00	21.47	12.72	12.7	38.6
M10-16.1	13.60-16.10	4-Rad.	33.00	12.72	9.3	28.4	41.50	21.47	12.72	13.1	39.8
M12- 6.1	3.17- 6.10	Blank	27.00	16.35	14.2	43.2	35.00	24.34	16.35	20.3	61.7
M12- 8.6	6.10- 8.60	1-Rad.	29.50	16.35	15.1	46.0	37.50	24.34	16.35	21.1	64.4
M12-11.1	8.60-11.10	2-Rad.	32.00	16.35	15.9	48.3	40.00	24.34	16.35	21.9	66.8
M12-13.6	11.10-13.60	3-Rad.	34.50	16.35	16.9	51.4	42.50	24.34	16.35	22.9	69.8
M12-16.1	13.60-16.10	4-Rad.	37.00	16.35	17.7	53.9	45.00	24.34	16.35	23.8	72.6