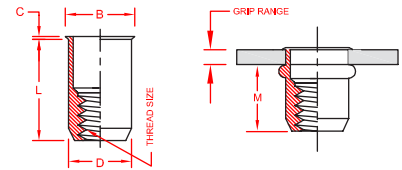


IRR Series™ Round Body · Reduced Head

THINWALL AMERICAN STANDARD RIVET NUTS • FOR STANDARD HOLE SIZES

IRR SERIES®

The RivetKing IRR Series is a thinwall insert that has been designed specifically for convenience. Often the holes of hardware are pre-drilled or pre-punched to a standard hole size. This may cause difficulties with traditional rivet nuts which require an off-standard hole diameter. The IRR series have been produced to fit in common hole sizes that may be found in pre-designed hardware and assemblies.



INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH +/- .015	B HEAD DIA +/- .010	C HEAD HEIGHT NOM	D BODY DIA MAX	M BLIND SIDE HEIGHT REF	HOLE SIZE +.006/-0
	#6-32	6C1IRR	1	.020 - .080	0.385	0.295	0.018	0.249	0.315	0.250
	#8-32	8C1IRR	1	.020 - .080	0.385	0.295	0.018	0.249	0.315	0.250
	#10-24	10C1IRR	1	.020 - .130	0.440	0.320	0.020	0.280	0.330	0.281
	#10-32	10F1IRR	1	.020 - .130	0.440	0.320	0.020	0.280	0.330	0.281
	1/4-20	25C1IRR	1	.030 - .165	0.580	0.425	0.022	0.374	0.440	0.375
	1/4-28	25F1IRR	1	.030 - .165	0.580	0.425	0.022	0.374	0.440	0.375
	5/16-18	31C1IRR	1	.040 - .200	0.690	0.560	0.022	0.499	0.540	0.500
	5/16-24	31F1IRR	1	.040 - .200	0.690	0.560	0.022	0.499	0.540	0.500
	3/8-16	37C1IRR	1	.040 - .200	0.690	0.560	0.022	0.499	0.540	0.500
	3/8-24	37F1IRR	1	.040 - .200	0.690	0.560	0.022	0.499	0.540	0.500

METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH +/- 0.38	B HEAD DIA +/- 0.25	C HEAD HEIGHT NOM	D BODY DIA MAX	M BLIND SIDE HEIGHT REF	HOLE SIZE +0.15/-0
	M3	.30C1IRR	1	0.50 - 2.00	8.70	5.40	0.46	4.92	8.00	5.10
	M4	.40C1IRR	1	0.50 - 2.00	9.78	7.49	0.46	6.32	8.00	6.40
	M5	.50C1IRR	1	0.50 - 3.30	11.18	8.13	0.51	7.11	8.38	7.20
	M6	.60C1IRR	1	0.76 - 4.20	14.73	10.80	0.56	9.50	11.18	9.60
	M8	.80C1IRR	1	1.02 - 5.10	17.53	14.22	0.56	12.67	13.72	12.70

THE PART NUMBER IS COMPLETE BY ADDING THE MATERIAL AND FINISH CODES AS A SUFFIX TO THE PART CODE:

MATERIAL/FINISH CODES:

SY = Steel, Zinc Yellow ROHS
SZ = Steel, Zinc Clear ROHS

SCY = Steel, Cad Yellow Plated
SZN = Steel, Zinc Nickel 800 Hours

**SEE PAGE 28 FOR
PART NUMBER DETAILS**