

IHF Series™ Half Hex Body • Low Profile Head

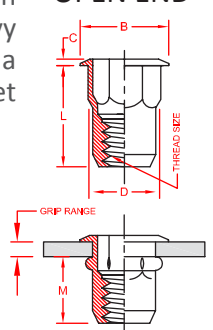
THINWALL AMERICAN STANDARD RIVET NUTS • FOR USE WITH SPIN-SPIN TOOLS

IHF SERIES

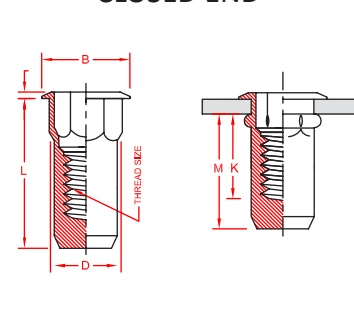
The RivetKing IHF Series is a thinwall half hex rivet nut for use in hexagon holes. The torque to set is far less than the full hex heavy wall inserts. The low profile head is wide and thin and allows for a near flush installation. Spin-spin or spin-pull tools can be used to set the IHF series.



OPEN END



CLOSED END



INCH ALL DIMENSIONS ARE IN INCHES								OPEN END			CLOSED END			
	THREAD SIZE	GRIP CODE	GRIP RANGE MIN - MAX	B HEAD DIA +/- .010, +/- .025*	C HEAD HEIGHT +/- .003	D BODY DIA A/F MAX	E HOLE SIZE A/F +.006/-0	PART CODE	L RIVET LENGTH +/- .015	M INSTALLED LENGTH REF	PART CODE	L RIVET LENGTH +/- .015	K INSTALLED HOLE DEPTH MIN	M INSTALLED LENGTH REF
	#6-32	1	.020 - .080	0.375	0.027	0.249	0.250	6C1IHF	0.385	0.295	6C1IHF/CE	0.740	0.430	0.640
		2	.080 - .130	0.375	0.027	0.249	0.250	6C2IHF	0.435	0.295	6C2IHF/CE	0.740	0.430	0.580
	#8-32	1	.020 - .080	0.375	0.027	0.249	0.250	8C1IHF	0.385	0.295	8C1IHF/CE	0.740	0.430	0.640
		2	.080 - .130	0.375	0.027	0.249	0.250	8C2IHF	0.435	0.295	8C2IHF/CE	0.740	0.430	0.580
	#10-24	1	.020 - .130	0.390	0.027	0.280	0.281	10C1IHF	0.435	0.275	10C1IHF/CE	1.030	0.580	0.845
		2	.130 - .225	0.390	0.027	0.280	0.281	10C2IHF	0.535	0.275	10C2IHF/CE	1.030	0.580	0.735
	#10-32	1	.020 - .130	0.390	0.027	0.280	0.281	10F1IHF	0.435	0.275	10F1IHF/CE	1.030	0.580	0.845
		2	.130 - .225	0.390	0.027	0.280	0.281	10F2IHF	0.535	0.275	10F2IHF/CE	1.030	0.580	0.735
	1/4"-20	1	.027 - .165	0.510	0.030	0.374	0.375	25C1IHF	0.585	0.400	25C1IHF/CE	1.190	0.700	1.015
		2	.165 - .260	0.510	0.030	0.374	0.375	25C2IHF	0.685	0.400	25C2IHF/CE	1.190	0.700	0.915
	5/16"-18	1	.027 - .150	0.655*	0.035	0.499	0.500	31C1IHF	0.685	0.530	31C1IHF/CE	1.445	0.820	1.235
		2	.150 - .312	0.655*	0.035	0.499	0.500	31C2IHF	0.845	0.515	31C2IHF/CE	1.445	0.820	1.220
	3/8"-16	1	.027 - .150	0.655*	0.035	0.499	0.500	37C1IHF	0.685	0.530	37C1IHF/CE	1.445	0.830	1.235
		2	.150 - .312	0.655*	0.035	0.499	0.500	37C2IHF	0.845	0.515	37C2IHF/CE	1.445	0.830	1.220
1/2"-13	1	.063 - .200	0.865*	0.050	0.688	0.689	50C1IHF	1.150	0.950	N/A	N/A	N/A	N/A	
	2	.200 - .350	0.865*	0.050	0.688	0.689	50C2IHF	1.300	0.950	N/A	N/A	N/A	N/A	

								OPEN END			CLOSED END			
METRIC ALL DIMENSIONS ARE IN MILLIMETERS (MM)	THREAD SIZE	GRIP CODE	GRIP RANGE MIN - MAX	B HEAD DIA +/- 0.25, +/- 0.64*	C HEAD HEIGHT +/- 0.08	D BODY DIA A/F MAX	E HOLE SIZE A/F +0.15/-0	PART CODE	L RIVET LENGTH +/- 0.38	M INSTALLED LENGTH REF	PART CODE	L RIVET LENGTH +/- 0.38	K INSTALLED HOLE DEPTH MIN	M INSTALLED LENGTH REF
	M4-0.7	1	0.50 - 2.00	9.53	0.68	6.35	6.40	.40C1IHF	9.78	7.49	.40C1IHF/CE	18.80	11.60	16.26
		2	2.00 - 3.30	9.53	0.68	6.35	6.40	.40C2IHF	11.05	7.49	.40C2IHF/CE	18.80	11.60	14.73
	M5-0.8	1	0.50 - 3.30	9.91	0.68	7.10	7.15	.50C1IHF	11.05	6.99	.50C1IHF/CE	26.16	15.60	21.46
		2	3.30 - 5.71	9.91	0.68	7.10	7.15	.50C2IHF	13.59	6.99	.50C2IHF/CE	26.16	15.60	18.67
	M6-1.0	1	0.70 - 4.20	12.96	0.76	9.50	9.55	.60C1IHF	14.89	10.16	.60C1IHF/CE	30.23	17.50	25.78
		2	4.20 - 6.60	12.96	0.76	9.50	9.55	.60C2IHF	17.40	10.16	.60C2IHF/CE	30.23	17.50	23.24
	M8-1.25	1	0.70 - 3.80	16.64*	0.89	12.70	12.75	.80C1IHF	17.40	13.46	.80C1IHF/CE	36.70	20.20	31.37
		2	3.80 - 7.90	16.64*	0.89	12.70	12.75	.80C2IHF	21.46	13.08	.80C2IHF/CE	36.70	20.20	30.99
	M10-1.50	1	0.70 - 3.80	16.64*	0.89	12.70	12.75	.100C1IHF	17.40	13.46	.100C1IHF/CE	36.70	20.80	31.37
2		3.80 - 7.90	16.64*	0.89	12.70	12.75	.100C2IHF	21.46	13.08	.100C2IHF/CE	36.70	20.80	30.99	
M12-1.75	1	1.60 - 5.10	21.90*	1.20	17.50	17.55	.120C1IHF	29.20	24.13	N/A	N/A	N/A	N/A	
	2	5.10 - 8.90	21.90*	1.20	17.50	17.55	.120C2IHF	33.02	24.13	N/A	N/A	N/A	N/A	

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
AP = Aluminum, Plain Finish
3P = 300 Series S/S Plain Finish

**SEE PAGE 28 FOR
PART NUMBER DETAILS**