

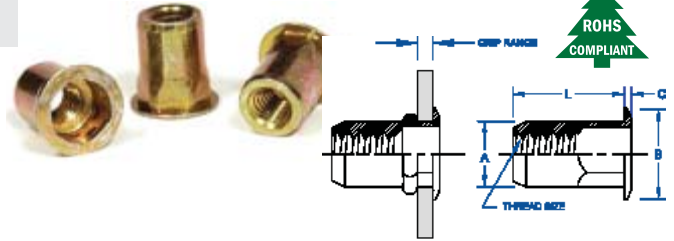


IHF Series™ Half Hex Body · Low Profile Head

THINWALL AMERICAN STANDARD RIVETNUTS • FOR USE WITH SPIN-SPIN TOOLS

IHF SERIES

The RivetKing IHF Series is a thinwall half hex insert for use in hexagon holes. The half hex thinwall rivetnut is designed for use with spin-spin tools. 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.



RIVETNUTS

INCH	PART CODE	THREAD SIZE (INCH)	GRIP CODE	GRIP RANGE	A +/- .015	ØB +/- .010 +/- .025*	C NOM.	D MAX.	HEX HOLE SIZE (ACROSS FLATS) +.004/- .000
	6C1IHF	6-32 UNC	#1	.020-.080	.385	.375	.027	.249	.250
	6C2IHF	6-32 UNC	#2	.080-.130	.435	.375	.027	.249	.250
	8C1IHF	8-32 UNC	#1	.020-.080	.385	.375	.027	.249	.250
	8C2IHF	8-32 UNC	#2	.080-.130	.435	.375	.027	.249	.250
	10C1IHF	10-24 UNC	#1	.020-.130	.435	.390	.027	.280	.281
	10C2IHF	10-24 UNC	#2	.130-.225	.535	.390	.027	.280	.281
	10F1IHF	10-32 UNF	#1	.020-.130	.435	.390	.027	.280	.281
	10F2IHF	10-32 UNF	#2	.130-.225	.535	.390	.027	.280	.281
	25C1IHF	1/4-20 UNC	#1	.027-.165	.585	.510	.030	.374	.375
	25C2IHF	1/4-20 UNC	#2	.165-.260	.685	.510	.030	.374	.375
	25F1IHF	1/4-28 UNF	#1	.027-.165	.585	.510	.030	.374	.375
	25F2IHF	1/4-28 UNF	#2	.165-.260	.685	.510	.030	.374	.375
31C1IHF	5/16-18 UNC	#1	.027-.150	.685	.655*	.035	.499	.500	
31C2IHF	5/16-18 UNC	#2	.150-.312	.845	.655*	.035	.499	.500	

METRIC (MM)	PART CODE	THREAD SIZE (MM)	GRIP CODE	GRIP RANGE	A ±0.38	ØB ±0.38	C NOM.	D MAX.	HEX HOLE SIZE (ACROSS FLATS) +.004/- .000
	6C1IHF	M4 x 0.7	#1	0.5 - 2	9.78	9.53	0.68	6.35	6.35
	6C2IHF	M4 x 0.7	#2	2 - 3.3	11.05	9.53	0.68	6.35	6.35
	8C1IHF	M4 x 0.8	#1	0.5 - 3.3	11.05	9.91	0.68	7.1	7.14
	8C2IHF	M4 x 0.8	#2	3.3 - 5.7	13.59	9.91	0.68	7.1	7.14
	10C1IHF	M4 x 1	#1	0.7 - 4.2	14.86	12.96	0.76	9.5	9.53
	10C2IHF	M4 x 1	#2	4.2 - 6.6	17.4	12.96	0.76	9.5	9.53
	10F1IHF	M4 x 1.25	#1	0.7 - 3.8	17.4	16.64	0.89	12.7	12.7
	10F2IHF	M4 x 1.25	#2	3.8 - 7.9	21.46	16.64	0.89	12.7	12.7
	25C1IHF	M4 x 1.5	#1	0.7 - 3.8	17.4	16.64	0.89	12.7	12.7
	25C2IHF	M4 x 1.5	#2	3.8 - 7.9	21.46	16.64	0.89	12.7	12.7
	25F1IHF	M4 x 1.75	#1	1.6 - 5.1	29.21	21.97	1.27	17.48	17.5
	25F2IHF	M4 x 1.75	#2	5.1 - 8.9	33.02	21.97	1.27	17.48	17.5

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

MATERIAL/FINISH CODES: SC1 = Steel, Cad Clear Plated
 SC2 = Steel, Cad Yellow Plated
 ST = Steel, Tin Plated ROHS
 BP = Brass, Plain Finish
 3P = 18-8 Stainless Steel, Plain

EXAMPLE:
 Part Code 6C1ISN in Steel,
 Tin ROHS Plating is... 6C1ISNST

****LONGER GRIP RANGES AND CLOSED END PARTS ARE AVAILABLE UPON REQUEST****