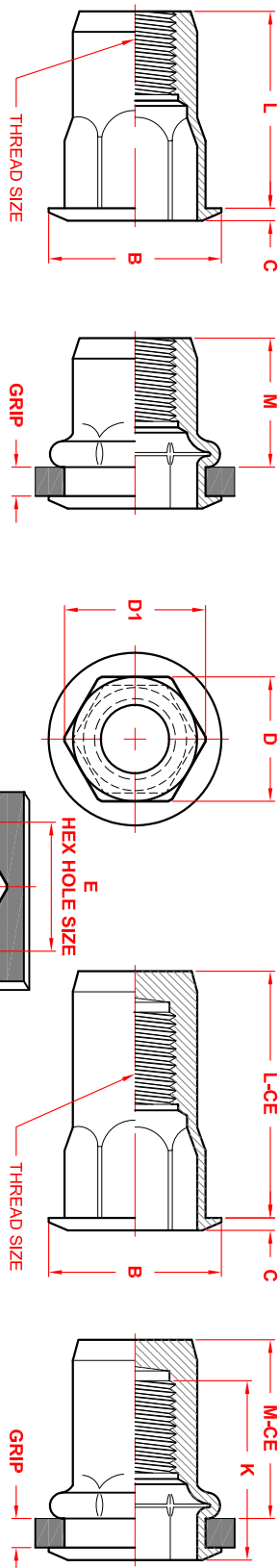
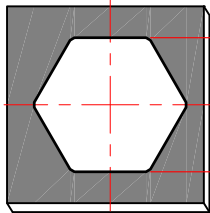


RIVETKING® IHF SERIES - HALF HEX BODY, LOW PROFILE HEAD, THIN WALL RIVET NUT



IHF SERIES - OPEN END

IHF-CE SERIES - CLOSED END



INCH DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	RIF CODE	GRIP RANGE	B	C	D	D1	E	PART CODE	L	M	PART CODE	L-CE	K	M-CE
			HEAD DIA	HEAD HEIGHT	BODY DIA A/F	HEX DIM A/C	HOLE SIZE A/F		BODY LENGTH	INSTALLED LENGTH		BODY LENGTH	INSTALLED HOLE DEPTH	INSTALLED LENGTH
			MIN-MAX	±.010, ±.025*	±.003	MAX	MIN		±.004-0	±.015		MAX	MAX	MAX
#6-32	1	.020 - .080	.375	.027	.249	.267	.250	6C1IHF	.385	.295	6C1IHF/CE	.755	.575	.640
#6-32	2	.080 - .130	.375	.027	.249	.267	.250	6C2IHF	.435	.295	6C2IHF/CE	.755	.640	.580
#8-32	1	.020 - .080	.375	.027	.249	.267	.250	8C1IHF	.385	.295	8C1IHF/CE	.755	.575	.640
#8-32	2	.080 - .130	.375	.027	.249	.267	.250	8C2IHF	.435	.295	8C2IHF/CE	.755	.640	.580
#10-24	1	.020 - .130	.390	.027	.280	.303	.281	10C1IHF	.435	.275	10C1IHF/CE	1.045	.695	.845
#10-24	2	.130 - .225	.390	.027	.280	.303	.281	10C2IHF	.535	.275	10C2IHF/CE	1.045	.805	.735
#10-32	1	.020 - .130	.390	.027	.280	.303	.281	10F1IHF	.435	.275	10F1IHF/CE	1.045	.695	.845
#10-32	2	.130 - .225	.390	.027	.280	.303	.281	10F2IHF	.535	.275	10F2IHF/CE	1.045	.805	.735
1/4"-20	1	.027 - .165	.510	.030	.374	.399	.375	25C1IHF	.585	.400	25C1IHF/CE	1.205	.945	1.015
1/4"-20	2	.165 - .260	.510	.030	.374	.399	.375	25C2IHF	.685	.400	25C2IHF/CE	1.205	1.085	.915
5/16"-18	1	.027 - .150	.655*	.035	.499	.528	.500	31C1IHF	.685	.530	31C1IHF/CE	1.460	1.045	1.235
5/16"-18	2	.150 - .312	.655*	.035	.499	.528	.500	31C2IHF	.845	.515	31C2IHF/CE	1.460	1.170	1.220
3/8"-16	1	.027 - .150	.655*	.035	.499	.528	.500	37C1IHF	.685	.530	37C1IHF/CE	1.460	1.045	1.235
3/8"-16	2	.150 - .312	.655*	.035	.499	.528	.500	37C2IHF	.845	.515	37C2IHF/CE	1.460	1.170	1.220
1/2"-13	1	.063 - .200	.865*	.047	.686	.727	.687	50C1IHF	1.150	.850	N/A	N/A	N/A	N/A
1/2"-13	2	.200 - .350	.865*	.047	.686	.727	.687	50C2IHF	1.300	.850	N/A	N/A	N/A	N/A

METRIC DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	RIF CODE	GRIP RANGE	B	C	D	D1	E	OPEN END			CLOSED END							
								MIN - MAX	±0.25, ±0.64*	MAX	MIN	±0.10-0	±0.38	MAX	PART CODE	L-CE	K	M-CE
M4x0.7	1	0.50 - 2.00	9.53	0.68	6.35	6.79	6.35	.40C1IHF	9.78	7.49	.40C1IHF/CE	19.18	14.61	16.26				
M4x0.7	2	2.00 - 3.30	9.53	0.68	6.35	6.79	6.35	.40C2IHF	11.05	7.49	.40C2IHF/CE	19.18	16.26	14.73				
M5x0.8	1	0.50 - 3.30	9.91	0.68	7.10	7.70	7.14	.50C1IHF	11.05	6.99	.50C1IHF/CE	26.54	17.65	21.46				
M5x0.8	2	3.30 - 5.70	9.91	0.68	7.10	7.70	7.14	.50C2IHF	13.59	6.99	.50C2IHF/CE	26.54	20.45	18.67				
M6x1.0	1	0.70 - 4.20	12.96	0.76	9.50	10.14	9.53	.60C1IHF	14.86	10.16	.60C1IHF/CE	30.61	24.00	25.78				
M6x1.0	2	4.20 - 6.60	12.96	0.76	9.50	10.14	9.53	.60C2IHF	17.40	10.16	.60C2IHF/CE	30.61	27.56	23.24				
M8x1.25	1	0.70 - 3.80	16.64*	0.89	12.70	13.42	12.70	.80C1IHF	17.40	13.46	.80C1IHF/CE	37.08	26.54	31.37				
M8x1.25	2	3.80 - 7.90	16.64*	0.89	12.70	13.42	12.70	.80C2IHF	21.46	13.08	.80C2IHF/CE	37.08	29.72	30.99				
M10x1.50	1	0.70 - 3.80	16.64*	0.89	12.70	13.42	12.70	.100C1IHF	17.40	13.46	.100C1IHF/CE	37.08	26.54	31.37				
M10x1.50	2	3.80 - 7.90	16.64*	0.89	12.70	13.42	12.70	.100C2IHF	21.46	13.08	.100C2IHF/CE	37.08	29.72	30.99				
M12x1.75	1	1.60 - 5.10	21.97*	1.19	17.42	18.47	17.45	.120C1IHF	29.21	21.59	N/A	N/A	N/A	N/A				
M12x1.75	2	5.10 - 8.90	21.97*	1.19	17.42	18.47	17.45	.120C2IHF	33.02	21.59	N/A	N/A	N/A	N/A				

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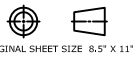
REV	DESCRIPTION	DATE
K	Drawing spec verification	9.14.26
J	Dwg revised/updated & corrections made	6.09.26
J	D1 Dim added	8.06.25
H	'K' & 'M' dims reviewed, revised & confirmed, Hex pictorials corrected	7.24.25
G	Dwg Desc revised/corrected, 'SY' removed from p/n's, added '*' to B Dim of 1/2" & M12, Steel call-out	4.04.25
	revised, K tol was corrected, Body Dia nomenclature	

MATERIAL & FINISH SPEC'S

MAT'L	S = STEEL, LOW CARBON 6%~10% 3 = STAINLESS STEEL, 16-8, 304SS A = ALUMINUM
HEAT TREAT	NR
SURF. FINISH	Z = ZINC CR3+ ROHS COMPLIANT Y = ZINC YELLOW CR3+ ROHS COMPLIANT ZN = ZINC NICKEL

ALTERNATIVE FINISHES ARE INDICATED BY THE SUFFIX IN THE PART NUMBER AND ARE REFERENCED ON ORDER DOCUMENTS

PROCESSING:
MTL RCT
DRP
FINISH
TAPING
COLOPDRMT
S/A
ASSLY
FPC
FINISH
PACK



35 MAPLE STREET
NORWOOD, NJ, 07648
TEL: (201) 750 1040
info@rivet.com



Industrial Rivet & Fastener Co.

SHEET: 1 OF 1	SALES	PART#	AS NOTED ON CHART	REV: K
		DWG#	IHF/IHF-CE SERIES	

HALF HEX BODY, LOW PROFILE HEAD, THIN WALL RIVET NUT

REDRAWN: CNCastañeda/5.16.24

APPROVED: RE/9.14.26 (rev.1)

APPROVED: RE/6.09.26

APPROVED: RK/6.09.26