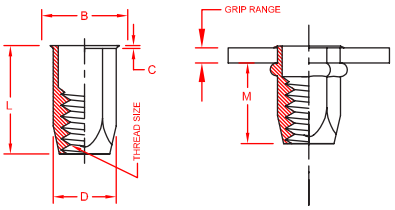
NHR Series™ Full Hex Body · Reduced Head · European Style

EUROPEAN STANDARD RIVET NUTS • HEAVYWALL RIVET NUTS

NHR SERIES

The RivetKing NHR Series is a heavywall European style rivet nut. This robust design upgrades the thickness of both the body which provides increased endurance of the joint and assembly. NHR series has a reduced head and a full hex shaped body which resist spin out. Spin-pull tools are recommended for installation of NHR series rivet nuts.



ROHS COMPLIANT



METRIC *ALL DIMENTIONS ARE IN MILLIMETERS (MM)*

THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA A/F MAX	C HEAD HEIGHT +/- 0.25	D BODY DIA A/F +/- 0.13	M INSTALLED LENGTH REF	HEX HOLE SIZE +0/-0.10
M4-0.7 ISO	.40C1NHR	1	0.50 - 2.00	11.00	7.20	0.30	5.90	6.50	6.10
M5-0.8 ISO	.50C1NHR	1	0.50 - 3.00	14.00	8.00	0.40	6.90	9.55	7.10
	.50C2NHR	2	3.00 - 5.50	16.00				8.05	
M6-1.0 ISO	.60C1NHR	1	0.50 - 3.00	16.00	10.00	0.40	8.90	10.30	9.10
	.60C2NHR	2	3.00 - 5.50	18.00				8.95	
M8-1.25 ISO	.80C1NHR	1	0.50 - 3.50	18.00	12.00	0.40	10.95	12.05	11.10
	.80C2NHR	2	3.00 - 6.00	20.50				11.15	
M10-1.5 ISO	.100C1NHR	1	0.50 - 3.50	22.00	14.00	0.60	12.95	13.95	13.10
	.100C2NHR	2	3.50 - 6.00	24.00				—	
M12-1.75 ISO	.120C1NHR	1	1.00 - 4.00	25.00	17.50	0.60	15.95	—	16.10
	.120C2NHR	2	4.00 - 8.00	28.00				—	

INCH *ALL DIMENTIONS ARE IN INCHES*

THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH NOM	B HEAD DIA A/F MAX	C HEAD HEIGHT +/- .010	D BODY DIA A/F +/- .005	M INSTALLED LENGTH REF	HEX HOLE SIZE +0/-.004
8-32 UNC	8C1NHR	1	.020 - .118	0.394	0.260	0.012	0.236	0.256	0.240
10-32 UNF	10F1NHR	1	.020 - .118	0.512	0.303	0.016	0.276	0.319	0.280
1/4"-20 UNC	25C1NHR	1	.020 - .118	0.571	0.386	0.016	0.354	0.368	0.358
	25C2NHR	2	.118 - .217	0.650				0.350	
5/16"-18 UNC	31C1NHR	1	.020 - .118	0.650	0.465	0.016	0.433	0.421	0.437
	31C2NHR	2	.118 - .217	0.768				0.382	
3/8"-16 UNC	37C1NHR	1	.039 - .138	0.827	0.551	0.024	0.512	0.486	0.516

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
3P = 300 Series S/S Plain Finish

SEE PAGE 28 FOR PART NUMBER DETAILS