

Brass		Diameter		H.T.		H.I.		A		O		E		T		Weight		Working Load Limit		Breaking Load	
Manufacturer Part Number	Model Number	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	g	oz	kg	lbs	kg	lbs
N-030-BS	MRNL03.0	3.0	7/64"	31.0	1.22"	25.0	0.98"	8.5	0.33"	4.0	0.16"	9.0	0.35"	4.0	0.16"	5	0.18	45	99	225	496
N-035-BS	MRNL03.5	3.5	1/8"	36.0	1.42"	29.0	1.14"	10.0	0.39"	5.0	0.2"	11.0	0.43"	5.0	0.2"	9	0.32	90	198	450	992
N-040-BS	MRNL04.0	4.0	5/32"	39.5	1.56"	31.5	1.24"	11.5	0.45"	5.5	0.22"	12.5	0.49"	6.0	0.24"	12	0.42	160	353	800	1764
N-050-BS	MRNL05.0	5.0	3/16"	49.5	1.95"	39.5	1.56"	13.0	0.51"	6.5	0.26"	16.0	0.63"	7.0	0.28"	22	0.78	250	551	1250	2756
N-060-BS	MRNL06.0	6.0	1/4"	57.0	2.24"	45.0	1.77"	14.5	0.57"	7.5	0.3"	19.0	0.75"	9.0	0.35"	37	1.31	350	772	1750	3858
N-070-BS	MRNL07.0	7.0	9/32"	66.0	2.6"	52.0	2.05"	16.0	0.63"	8.5	0.33"	21.5	0.85"	10.0	0.39"	55	1.94	500	1102	2500	5512
N-080-BS	MRNL08.0	8.0	5/16"	74.0	2.91"	58.0	2.28"	17.5	0.69"	11.0	0.43"	24.0	0.94"	11.0	0.43"	83	2.93	650	1433	3250	7165

Galvanized (Zinc-Plated) Steel		Diameter		H.T.		H.I.		A		O		E		T		Weight		Working Load Limit		Breaking Load	
Manufacturer Part Number	Model Number	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	g	oz	kg	lbs	kg	lbs
N-025-GS	MRNZ02.5	2.5	3/32"	26.0	1.02"	21.0	0.83"	7.0	0.28"	3.5	0.14"	8.0	0.31"	3.5	0.14"	3	0.11	35	77	175	386
N-030-GS	MRNZ03.0	3.0	7/64"	31.0	1.22"	25.0	0.98"	8.5	0.33"	4.0	0.16"	9.0	0.35"	4.0	0.16"	5	0.18	50	110	250	551
N-035-GS	MRNZ03.5	3.5	1/8"	36.0	1.42"	29.0	1.14"	10.0	0.39"	5.0	0.2"	11.0	0.43"	5.0	0.2"	8	0.28	100	220	500	1102
N-040-GS	MRNZ04.0	4.0	5/32"	39.5	1.56"	31.5	1.24"	11.5	0.45"	5.5	0.22"	12.5	0.49"	6.0	0.24"	12	0.42	180	397	900	1984
N-050-GS	MRNZ05.0	5.0	3/16"	49.5	1.95"	39.5	1.56"	13.0	0.51"	6.5	0.26"	16.0	0.63"	7.0	0.28"	21	0.74	280	617	1400	3086
N-060-GS	MRNZ06.0	6.0	1/4"	57.0	2.24"	45.0	1.77"	14.5	0.57"	7.5	0.3"	19.0	0.75"	9.0	0.35"	35	1.23	400	882	2000	4409
N-070-GS	MRNZ07.0	7.0	9/32"	66.0	2.6"	52.0	2.05"	16.0	0.63"	8.5	0.33"	21.5	0.85"	10.0	0.39"	51	1.8	550	1213	2750	6063
N-080-GS	MRNZ08.0	8.0	5/16"	74.0	2.91"	58.0	2.28"	17.5	0.69"	11.0	0.43"	24.0	0.94"	11.0	0.43"	77	2.72	700	1543	3500	7716
N-080-GS-PPE	MRNZ08.0 EN	8.0	5/16"	74.0	2.91"	58.0	2.28"	17.5	0.69"	11.0	0.43"	24.0	0.94"	11.0	0.43"	77	2.72	-	-	3568	7866
N-090-GS	MRNZ09.0	9.0	3/8"	80.0	3.15"	62.0	2.44"	19.0	0.75"	11.0	0.43"	26.0	1.02"	12.0	0.47"	103	3.63	900	1984	4500	9921
N-090-GS-PPE	MRNZ09.0 EN	9.0	3/8"	80.0	3.15"	62.0	2.44"	19.0	0.75"	11.0	0.43"	26.0	1.02"	12.0	0.47"	103	3.63	-	-	4588	10115
N-100-GS	MRNZ10.0	10.0	7/16"	89.0	3.5"	69.0	2.72"	20.5	0.81"	12.0	0.47"	29.0	1.14"	13.0	0.51"	137	4.83	1100	2425	5500	12125
N-100-GS-PPE	MRNZ10.0 EN	10.0	7/16"	89.0	3.5"	69.0	2.72"	20.5	0.81"	12.0	0.47"	29.0	1.14"	13.0	0.51"	137	4.83	-	-	5608	12364
N-120-GS	MRNZ12.0	12.0	1/2"	104.5	4.11"	80.5	3.17"	23.5	0.93"	15.0	0.59"	33.0	1.3"	15.0	0.59"	232	8.18	1500	3307	7500	16535
N-140-GS	MRNZ14.0	14.0	9/16"	121.0	4.76"	93.0	3.66"	26.5	1.04"	17.0	0.67"	38.5	1.52"	17.0	0.67"	365	12.87	2200	4850	11000	24251
N-160-GS	MRNZ16.0	16.0	5/8"	140.0	5.51"	108.0	4.25"	29.5	1.16"	19.0	0.75"	45.0	1.77"	19.0	0.75"	562	19.82	2900	6393	14500	31967
N-180-GS	MRNZ18.0	18.0	11/16"	157.0	6.18"	121.0	4.76"	32.5	1.28"	23.0	0.91"	52.0	2.05"	22.0	0.87"	793	27.97	3500	7716	17500	38581
N-200-GS	MRNZ20.0	20.0	25/32"	177.5	6.99"	137.5	5.41"	34.5	1.36"	26.0	1.02"	60.0	2.36"	24.0	0.94"	1100	38.8	4000	8818	20000	44092

Stainless Steel		Diameter		H.T.		H.I.		A		O		E		T		Weight		Working Load Limit		Breaking Load	
Manufacturer Part Number	Model Number	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	g	oz	kg	lbs	kg	lbs
N-025-SS	MRNI02.5	2.5	3/32"	26.0	1.02"	21.0	0.83"	7.0	0.28"	3.5	0.14"	8.0	0.31"	3.5	0.14"	3	0.11	100	220	500	1102
N-030-SS	MRNI03.0	3.0	7/64"	31.0	1.22"	25.0	0.98"	8.5	0.33"	4.0	0.16"	9.0	0.35"	4.0	0.16"	5	0.18	160	353	800	1764
N-035-SS	MRNI03.5	3.5	1/8"	36.0	1.42"	29.0	1.14"	10.0	0.39"	5.0	0.2"	11.0	0.43"	5.0	0.2"	8	0.28	220	485	1100	2425
N-040-SS	MRNI04.0	4.0	5/32"	39.5	1.56"	31.5	1.24"	11.5	0.45"	5.5	0.22"	12.5	0.49"	6.0	0.24"	12	0.42	280	617	1400	3086
N-050-SS	MRNI05.0	5.0	3/16"	49.5	1.95"	39.5	1.56"	13.0	0.51"	6.5	0.26"	16.0	0.63"	7.0	0.28"	21	0.74	450	992	2250	4960
N-060-SS	MRNI06.0	6.0	1/4"	57.0	2.24"	45.0	1.77"	14.5	0.57"	7.5	0.3"	19.0	0.75"	9.0	0.35"	35	1.23	650	1433	3250	7165
N-070-SS	MRNI07.0	7.0	9/32"	66.0	2.6"	52.0	2.05"	16.0	0.63"	8.5	0.33"	21.5	0.85"	10.0	0.39"	52	1.83	900	1984	4500	9921
N-070-SS-PPE	MRNI07.0 EN	7.0	9/32"	66.0	2.6"	52.0	2.05"	16.0	0.63"	8.5	0.33"	21.5	0.85"	10.0	0.39"	52	1.83	-	-	4588	10115
N-080-SS	MRNI08.0	8.0	5/16"	74.0	2.91"	58.0	2.28"	17.5	0.69"	11.0	0.43"	24.0	0.94"	11.0	0.43"	79	2.79	1100	2425	5500	12125
N-080-SS-PPE	MRNI08.0 EN	8.0	5/16"	74.0	2.91"	58.0	2.28"	17.5	0.69"	11.0	0.43"	24.0	0.94"	11.0	0.43"	79	2.79	-	-	5608	12364
N-090-SS	MRNI09.0	9.0	3/8"	80.0	3.15"	62.0	2.44"	19.0	0.75"	11.0	0.43"	26.0	1.02"	12.0	0.47"	105	3.7	1400	3086	7000	15432
N-100-SS	MRNI10.0	10.0	7/16"	89.0	3.5"	69.0	2.72"	20.5	0.81"	12.0	0.47"	29.0	1.14"	13.0	0.51"	141	4.97	1800	3968	9000	19842
N-100-SS-PPE	MRNI10.0 EN	10.0	7/16"	89.0	3.5"	69.0	2.72"	20.5	0.81"	12.0	0.47"	29.0	1.14"	13.0	0.51"	141	4.97	-	-	9177	20232
N-120-SS	MRNI12.0	12.0	1/2"	104.5	4.11"	80.5	3.17"	23.5	0.93"	15.0	0.59"	33.0	1.3"	15.0	0.59"	238	8.4	2500	5512	12500	27558
N-140-SS	MRNI14.0	14.0	9/16"	121.0	4.76"	93.0	3.66"	26.5	1.04"	17.0	0.67"	38.5	1.52"	17.0	0.67"	374	13.19	3500	7716	17500	38581
N-160-SS	MRNI16.0	16.0	5/8"	140.0	5.51"	108.0	4.25"	29.5	1.16"	19.0	0.75"	45.0	1.77"	19.0	0.75"	576	20.32	4500	9921	22500	49604

Aluminum Alloy (Zircal)		Diameter		H.T.		H.I.		A		O		E		T		Weight		Working Load Limit		Breaking Load	
Manufacturer Part Number	Model Number	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	g	oz	kg	lbs	kg	lbs
N-070-ZN	MRNZIC07.0	7.0	9/32"	66.0	2.6"	52.0	2.05"	16.0	0.63"	8.5	0.33"	21.5	0.85"	10.0	0.39"	18	0.63	250	551	1250	2756
N-100-ZN	MRNZIC10.0	10.0	7/16"	89.0	3.5"	69.0	2.72"	20.5	0.81"	12.0	0.47"	29.0	1.14"	13.0	0.51"	49	1.73	500	1102	2500	5512
N-100-ZN-PPE	MRNZIC10.0 EN	10.0	7/16"	89.0	3.5"	69.0	2.72"	20.5	0.81"	12.0	0.47"	29.0	1.14"	13.0	0.51"	49	1.73	-	-	2549	5620