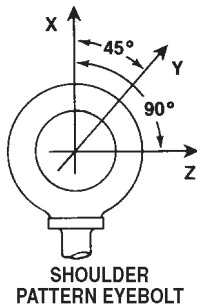


SAE SHOULDER PATTERN

Forged carbon steel. Self colored. Please include stock number and size when ordering.
Galvanized Eye Bolts available on request. Metric sizes also available.

CODE NO.	THREAD SIZE UNC-2A A	SHANK LENGTH	I.D. EYE	O.D. EYE	APPROX. WT. PER 100 PCS.	RATED CAPACITY
MEB21	1/4 - 20	1	3/4	1-3/16	5	650
MEB22	5/16 - 18	1-1/8	7/8	1-7/16	9.6	1,200
MEB23	3/8 - 16	1-1/4	1	1-11/16	16	1,550
MEB24	7/16 - 14	1-3/8	1-3/32	1-13/16	24.2	2,000
MEB25	1/2 - 13	1-1/2	1-3/16	2-1/8	34.8	2,600
MEB26	9/16 - 12	1-3/4	1-3/8	2-9/16	47	3,200
MEB27	5/8 - 11	1-3/4	1-3/8	2-9/16	67	5,200
MEB28	3/4 - 10	2	1-1/2	2-13/16	100	7,200
MEB29	7/8 - 9	2-1/4	1-11/16	3-3/16	163	10,600
MEB30	1 - 8	2-1/2	1-13/16	3-9/16	222	13,300
MEB31	1-1/8 - 7	2-3/4	2	4-1/16	340	17,000
MEB32	1-1/4 - 7	3	2-3/16	4-7/16	444	21,000
MEB34	1-1/2 - 6	3-1/2	2-1/2	5-3/16	736	24,000
MEB36	1-3/4 - 5	3-3/4	2-7/8	6	1,135	32,000
MEB38	2 - 4-1/2	4	3-1/4	6-7/8	1,670	40,000

NOTE: Proof tested in accordance with ASTM A489 and Federal Spec. ANSI B18.15. Traceability and Mechanical test values are available with each shipment.



SAFE WORKING LOADS

Angular lifts should be avoided whenever possible. Eye Bolts up to 2-1/2" diameter also available. Stainless Steel Eye Bolts also available. Charts assume that shoulder is securely seated against the load or anchor.

THREAD SIZE NC2A	SHOULDER PATTERN MAX LOAD LBS.		
	STRAIGHT PULL X	45° PULL Y	90° PULL Z
1/4 - 20	650	162	130
5/16 - 18	1,200	300	240
3/8 - 16	1,550	387	310
7/16 - 14	2,000	500	400
1/2 - 13	2,600	650	520
9/16 - 20	3,200	800	640
5/8 - 11	5,200	1,300	1,040
3/4 - 10	7,200	1,800	1,440
7/8 - 9	10,600	2,650	2,120
1 - 8	13,300	3,325	2,660
1-1/8 - 7	17,000	4,250	3,400
1-1/4 - 7	21,000	5,250	4,200
1-1/2 - 6	24,000	6,000	4,800
1-3/4 - 5	32,000	8,000	6,400
2 - 4-1/2	40,000	10,000	8,000

NOTE: Plain pattern also available.

EXAMPLE:

A 1/2" eye bolt in a straight pull has the same strength, 2,600 lbs., as the 1" eye bolt at a 90° pull.