

# EYE BOLTS

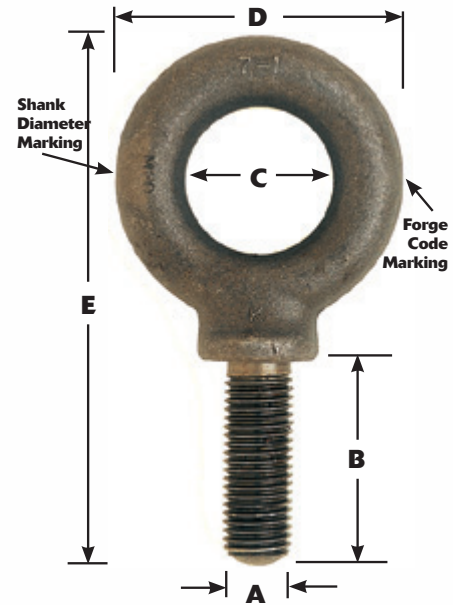
## Shoulder Pattern Forged - Carbon Steel - Self Colored

### WARNING

RATED CAPACITY LIMIT IS DRASTICALLY REDUCED WHEN LOADING AT ANY ANGLE. LOADS MAY SLIP OR FALL CAUSING SERIOUS INJURY OR DAMAGE IF PROPER INSTALLATION AND LIFTING PROCEDURES ARE NOT FOLLOWED.

Direction of Pull	Rated Capacity
15 degrees	80% of rated capacity
30 degrees	65% of rated capacity
45 degrees	30% of rated capacity
46+ degrees	Not recommended

ALWAYS USE A SHOULDER EYE BOLT WHEN PERFORMING ANGULAR LIFTS. ANGULAR LIFTING USING PLAIN PATTERN EYE BOLT IS NOT RECOMMENDED.



### Metric Eyebolts

Part No.	Thread Size UNC-2A A	Shank Length B	I.D. Eye C	O.D. Eye D	Overall Length E	Approx. Weight per Piece	Rated Capacity lbs.
BS6M	M6x1.0	25.4	19	30	60.3	0.06	210 / 462
BS7M	M7x1.0	28.5	22	36.5	71.4	0.10	370 / 814
BS8M	M8x1.25	31.7	25	43	82.5	0.17	500 / 1,110
BS10M	M10x1.5	35.0	27	46	90.5	0.24	740 / 1,628
BS12M	M12x1.75	38.0	30	54	100.8	0.36	1,030 / 2,266
BS14M	M14x2.0	44.5	35	65	120.7	0.48	1,600 / 3,520
BS16M	M16x2.0	44.5	35	65	120.7	0.69	1,600 / 3,520
BS18M	M18x2.5	51.0	38	71.5	133.3	1.10	2,140 / 4,708
BS20M	M20x2.5	57.0	41	81	152.4	1.51	2,860 / 6,292
BS24M	M24x3.0	63.5	44	90.4	168.3	2.36	3,850 / 8,470
BS27M	M27x3.0	70.0	51	103	191.3	3.41	5,200 / 11,440
BS30M	M30x3.5	76.0	55	112.7	208.8	4.68	6,400 / 14,080
BS36M	M36x4.0	89.0	63	131.8	240.5	7.77	8,970 / 19,734
BS42M	M42x4.5	95.0	73	152.4	274.7	11.10	11,960 / 26,312
BS45M	M45x4.5	95.0	73	152.4	274.7	11.35	12,720 / 27,984
BS48M	M48x5.0	101.6	82	174.6	301.6	15.90	16,400 / 36,080
BS52M	M52x5.0	101.6	82	174.6	301.6	16.70	17,300 / 38,060

Dimensions in Millimetres

Note: Rated capacity is for 0° vertical pulls. Never apply loads greater than Rated Capacity to any eyebolt. Proof tested in accordance with ASTM A489 and Federal Spec. ANSI B18.15. Traceability and Mechanical test values are available with each shipment upon request.

### User Safety Precautions:

- NEVER** exceed the rated capacity.
- NEVER** work, stand, or crawl around or under the load of the eye bolt. Always maintain a safe distance from the load.
- NEVER** use wrenches, crowbars, other objects to tighten eye bolts. Hand tightening is recommended.
- NEVER** SHOCK LOAD EYE BOLTS. Gradually increase lifting of the load to minimize load-shock.
- NEVER** weld, alter, or attempt to "repair" an eye bolt.
- NEVER** machine eye bolts on the shank or shoulder to achieve proper seating.
- NEVER** use a single eye bolt to lift a load that can rotate.
- NEVER** force hooks or any other fittings into the eye; they must fit freely.
- NEVER** expose eye bolts to extreme environmental conditions, as they may adversely affect the Rated Capacity.