

Alloy Steel Shoulder Eye Bolts

For cold weather working environments down to -40°C/-40°F

Material Data:

Grade.....8260

Mechanical Properties:

Grain Size5 or Finer
 Tensile Strength.....95,000 psi min.
 Yield.....70,000-100,000 psi
 Elongation.....22% min.
 Reduction of Area55% min.
 Certified & Rated.....Yes
 Certified Working Temp.....down to -40°C/-40°F

WARNING

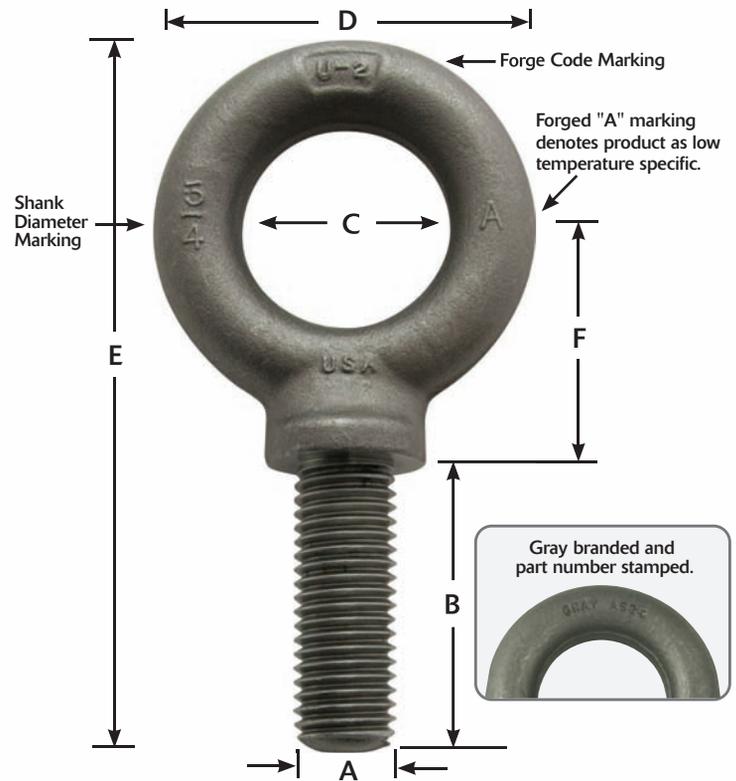
RATED CAPACITY LIMIT IS DRASTICALLY REDUCED WHEN LOADING AT ANY ANGLE. LOADS MAY SLIP OR FALL CAUSING SERIOUS INJURY OR DAMAGE IF PROPER INSTALLATION AND LIFTING PROCEDURES ARE NOT FOLLOWED.

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.

Shoulder Pattern

Forged - Alloy Steel - Self Colored



Part No.	Thread Size UNC-2A A	Shank Length B	I.D. Eye C	O.D. Eye D	Overall Length E	Center of Eye to Shdr. F	Approx. Weight per Piece	Rated Capacity lbs.
AS12	3/8-16	1 1/4	1	1 21/32	3.28	1.13	0.18	1,480
AS16	1/2-13	1 1/2	1 3/16	2 1/16	4	1.38	0.35	2,700
AS20	5/8-11	1 3/4	1 3/8	2 1/2	4.75	1.66	0.7	4,300
AS24	3/4-10	2	1 1/2	2 13/16	5.28	1.82	1.1	6,400
AS28	7/8-9	2 1/4	1 11/16	3 1/4	5.97	2.13	1.7	8,800
AS32	1-8	2 1/2	1 13/16	3 9/16	6.66	2.32	2.36	11,600
AS40	1 1/4-7	3	2 3/16	4 7/16	8.22	2.94	4.68	18,400
AS48	1 1/2-6	3 1/2	2 1/2	5 3/16	9.47	3.32	7.77	26,600
AS64	2-4 1/2	4	3 1/4	6 7/8	11.88	4.38	16.7	47,600

Dimensions in Inches
 Weights in Pounds

Note: Rated capacity is for 0° vertical pulls. Never apply loads greater than Rated Capacity to any eyebolt. Stamped with the letter "A" to identify them as low temperature specific. Proof tested in accordance with ASTM F 541 and Federal Spec. ANSI B18.15. Traceability and Mechanical test values are available with each shipment upon request.