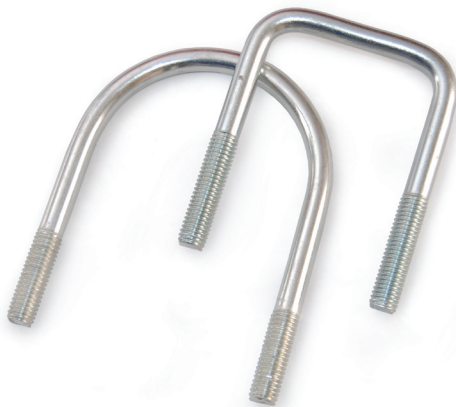


U-BOLT - ROUND BEND / SQUARE BEND



U-Bolts are employed to join, clamp, hold or secure products. They are commonly found in piping, tower, automotive, trailer and various other OEM applications.

U-Bolts are delivered without nuts or plates unless specified by the purchaser.

Available U-Bolt Material

Specification	Yield
ASTM F1554 Gr 36	36 ksi minimum
ASTM F1554 Gr 55	55 ksi minimum
ASTM F1554 Gr 105	105 ksi minimum
ASTM A193 Gr B7 (to 2-1/2" dia.)	105 ksi minimum
ASTM A193 Gr B8 Class 1	30 ksi minimum
ASTM A193 Gr B8M Class 1	30 ksi minimum
ASTM A354 Gr BD (to 2-1/2" dia.)	130 ksi minimum
ASTM A449 (to 1" dia.)	92 ksi minimum
ASTM A449 (1 to 1-1/2" dia.)	81 ksi minimum
ASTM A108 - 1008/1010	low carbon steel
ASTM A36/A 36M	36 ksi minimum
ASTM A307 Gr A	low carbon steel
AISI 304 Stainless Steel	42 ksi minimum
AISI 316 Stainless Steel	42 ksi minimum

Protective Coatings

Specification	Method of Deposit / Material
Plain	None
ASTM F2329	Hot Dip Galvanized Zinc
ASTM B695 CI 55	Mechanical Galvanized Zinc
ASTM B633-07 Type II SC 1	Electrodeposited Zinc Silver
ASTM B633-07 Type II SC 1	Electrodeposited Zinc Yellow
ASTM B696 Ty II CI 5	Mechanical Cadmium
ASTM B766 Ty II CI 5	Electrodeposited Cadmium

Products manufactured and inspected per Quality System ASME B18.18.4M

Thread Pitch

Form / Fit / Direction	Type
UNC Class 2A / 2B	Cut or Roll Thread

Available Nuts

Specification / Grade / Type	Proof Load
ASTM A563 Gr A Hex	90 ksi minimum
ASTM A563 Gr A Heavy Hex	90 ksi minimum
ASTM A563 Gr C Hex	144 ksi minimum
ASTM A563 Gr D Hex	150 ksi minimum
ASTM D563 Gr DH Heavy Hex	175 ksi minimum
ASTM A194 Gr 2H Heavy Hex	175 ksi minimum
ASTM A194 Gr 8 Heavy Hex	80 ksi minimum
ASTM A194 Gr 8M Heavy Hex	80 ksi minimum
AISI 304 Stainless Steel Hex	85 ksi minimum
AISI 316 Stainless Steel Hex	85 ksi minimum

Ordering Information

Manufactured Per Print

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