

Tensioned Rebar Bolts

JENNMAR's tensioned rebar bolts have threaded ends and can be used as fully grouted or point anchored systems. Tensioned rebar systems offer simple beam building at an inexpensive price.



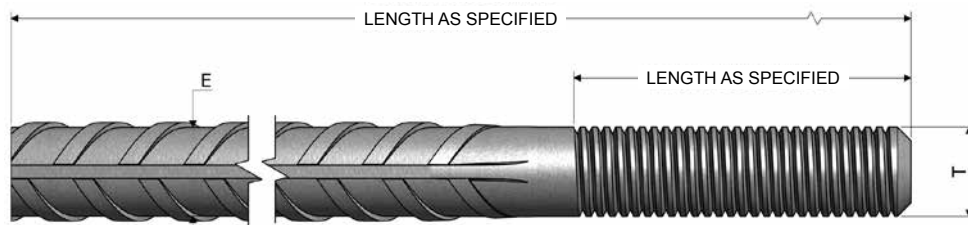
INSTALLATION

Dimensions - Rebar and J-BAR

	BAR TYPE	BOLT SIZE, in. (mm)			
		5/8 (16)	3/4 (19)	7/8 (22)	1 (25)
BODY DIAMETER (E), NOMINAL, in. (mm)	Rebar J-BAR	0.625 (16) —	0.750 (19) 0.677 (17)	0.875 (22) 0.804 (20)	1.000 (25) 0.914 (23)
THREAD SIZE (T), LH or RH		5/8 in. – 11 UNC	3/4 in. – 10 UNC	7/8 in. – 9 UNC	1 in. – 8 UNC

All dimensions and thread sizes in accordance with ASTM F432.

Rebar

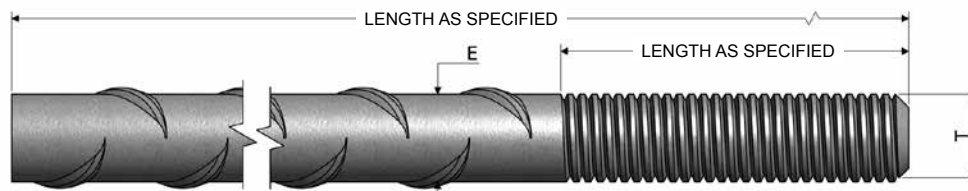


Technical Data - Rebar

GRADE	GR60				GR90
BOLT SIZE, in. (mm)	5/8 (16)	3/4 (19)	7/8 (22)	1 (25)	5/8 (16)
THREAD YIELD STRENGTH, MIN., lb (kN)	13,600 (60)	20,000 (89)	27,700 (123)	36,400 (162)	20,300 (90)
THREAD TENSILE STRENGTH, MIN., lb (kN)	20,300 (90)	30,100 (134)	41,600 (185)	54,500 (242)	27,100 (121)
ELONGATION, MINIMUM	9%			8%	9%

All mechanical and physical properties in accordance with ASTM F432.

J-BAR®



Technical Data - J-BAR

GRADE	GR75		
BOLT SIZE, in. (mm)	3/4 (19)	7/8 (22)	1 (25)
THREAD YIELD STRENGTH, MIN., lb (kN)	27,800 (124)	38,300 (170)	45,500 (202)
THREAD TENSILE STRENGTH, MIN., lb (kN)	33,500 (149)	46,200 (206)	60,600 (270)
ELONGATION IN 8 in. (203 mm) MIN	10%		

All mechanical and physical properties in accordance with ASTM F432.