

DEFORMED BAR



- Designed for weld and bearing plates in concrete connections.
- Standard material: low carbon steel (ASTM A496/A1064).
- Stainless and aluminum are also available.
- Length is before weld.
- Stud diameters under 1/2" will be approximately 1/8" shorter after weld.
- Stud diameters 5/8" to 7/8" will be approximately 3/16" shorter after weld.
- Stud diameters 1" will be approximately 1/4" shorter after weld.
- Can be made in any length above the standard sizes.

Specifications										
Diameter	Standard Lengths									
3/8	10-1/8	12-1/8	18-1/8	24-1/8	30-1/8	36-1/8	48-1/8			
1/2	8-1/8	10-1/8	12-1/8	18-1/8	24-1/8	30-1/8	36-1/8	42-1/8	48-1/8	60-1/8
5/8	12-3/16	18-3/16	24-3/16	30-3/16	36-3/16	42-3/16	48-3/16			
3/4	12-3/16	18-3/16	24-3/16	30-3/16	36-3/16	42-3/16	48-3/16			
Mechanical Property Requirements										
Tensile Strength						80,000 PSI Min.				
Yield Strength						70,000 PSI Min.				

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