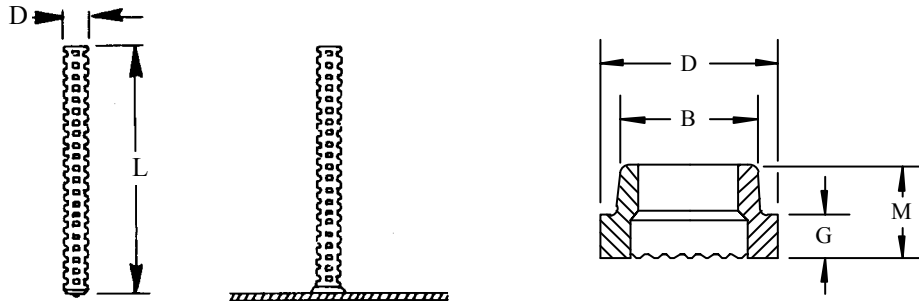




DEFORMED BAR ANCHOR



STUD SPECIFICATIONS					FERRULE SPECIFICATIONS				
Description D" L"	Parts Number	Weight (lbs.) Per 1000	Pieces Per Standard Box	D	No.	B	D	G	M
3/8 x 10 1/8	DA0371012	288	1000	3/8	FF-037	.505	.640	.234	.390
3/8 x 12 1/8	DA0371212	344	1000						
3/8 x 18 1/8	DA0371812	515	700						
3/8 x 24 1/8	DA0372412	685	700						
3/8 x 30 1/8	DA0373012	897	700						
3/8 x 36 1/8	DA0373612	1029	700						
3/8 x 48 1/8	DA0374812	1394	700	1/2	FF-050	.650	.795	.250	.438
1/2 x 8 1/8	DA0500812	451	100						
1/2 x 10 1/8	DA0501012	529	700						
1/2 x 12 1/8	DA0501212	680	700						
1/2 x 18 1/8	DA0501812	972	350						
1/2 x 24 1/8	DA0502412	1292	350						
1/2 x 30 1/8	DA0503012	1560	350						
1/2 x 36 1/8	DA0503612	1879	350						
1/2 x 42 1/8	DA0504212	2174	350						
1/2 x 48 1/8	DA0504812	2502	350	5/8	FF-062	.785	1.030	.328	.516
5/8 x 12 3/16	DA0621218	997	500						
5/8 x 18 3/16	DA0621818	1633	250						
5/8 x 24 3/16	DA0622418	2136	250						
5/8 x 30 3/16	DA0623018	2666	250						
5/8 x 36 3/16	DA0623618	3196	250						
5/8 x 42 3/16	DA0624218	3482	250	3/4	FF-075	1.215	1.030	.469	.656
5/8 x 48 3/16	DA0624818	3962	250						
3/4 x 12 3/16	DA0751218	1525	250						
3/4 x 18 3/16	DA0751818	2276	125						
3/4 x 24 3/16	DA0752418	3027	125						
3/4 x 30 3/16	DA0753018	3778	125	3/4	FF-075	1.215	1.030	.469	.656
3/4 x 36 3/16	DA0753618	4529	125						

All Stud Welding Associates Deformed Bar Anchor Studs meet AWS specifications D1.1. Test reports available on request.

DEFORMED BAR ANCHORS are designed for weld and bearing plates in concrete connections.

FERRULES: All orders for studs include required ferrules.

LENGTH: Length is before weld. Stud diameters (D) 1/2" and smaller will be approximately 1/8" shorter after welding. 5/8" and larger will be approximately 3/16" shorter after welding. **Made to order lengths available upon request.**

MATERIAL: Low carbon steel ASTM: A-496

Mechanical Property Requirements

Type C³

Tensile strength

80,000 psi min
(552 MPa)

Yield strength (0.2% offset)
(0.5% offset)

70,000 psi min
(485 MPa)

Elongation (% in 2 in.)
Reduction of area

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³ Type C studs are cold-worked deformed steel bars manufactured in accordance with specification ASTM A496 having a nominal diameter equivalent to the diameter of a plain wire having the same weight per foot as the deformed wire. ASTM A496 specifies a maximum diameter of 0.628 in. (16 mm) maximum. Any bar supplied above that diameter must have the same physical characteristics regarding deformations as required by ASTM A496

