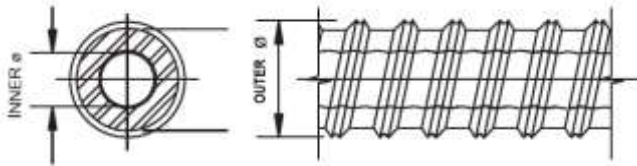




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SELF DRILLING ANCHOR BAR

TECHNICAL DATA SHEET

Anchor Bar Designation	Outside Diameter	Inside Diameter	Effective Cross section	Ultimate Load (G.U.T.S.)	Yield Load	Design 70% G.U.T.S	Design 60% G.U.T.S.	Weight Per/ Ft Per/ m
R32S	32mm	18mm	0.67(in ²) 430(mm ²)	81 kips (360 kN)	63 kips (280 kN)	56.7 kips (252 kN)	48.6 kips (216 kN)	2.3 lbs/ft 3.5 kg/m
R38/19	38mm	19mm	1.15(in ²) 742(mm ²)	112 kips (498 kN)	90 kips (400 kN)	78.4 kips (348 kN)	67.2 kips (298 kN)	3.2 lbs/ft 4.8 kg/m
R51/26	51mm	26mm	1.78(in ²) 1148(mm ²)	180 kips (801 kN)	142 kips (630 kN)	126 kips (560 kN)	108 kips (480 kN)	5.0 lbs/ft 7.5 kg/m
T30/11	30mm	11mm	0.64(in ²) 415(mm ²)	72 kips (320 kN)	58.5 kips (260 kN)	50.4 kips (224 kN)	43.2 kips (192 kN)	2.1 lbs/ft 3.1 kg/m
T40/16	40mm	16mm	1.40(in ²) 900(mm ²)	142 kips (635 kN)	112.5 kips (500 kN)	103.9 kips (445 kN)	89.0 kips (396 kN)	4.7 lbs/ft 7.0 kg/m
T52/26	52mm	26mm	1.94(in ²) 1250(mm ²)	207 kips (929 kN)	163.3 kips (730 kN)	145.5 kips (650 kN)	124.6 kips (557 kN)	6.5 lbs/ft 10.0 kg/m
T76N	76mm	49mm	3.22(in ²) 2080(mm ²)	360 kips (1600 kN)	270 kips (1200 kN)	252 kips (1121 kN)	216 kips (960.8 kN)	10.7 lbs/ft 26 kg/m

Fiberglass Anchor Bar

Anchor Bar Designation	Outside Diameter	Minimum Inside Diameter	Effective Cross section	Ultimate Load (G.U.T.S.)	Yield Load	Design 70% G.U.T.S	Design 60% G.U.T.S.	Weight Per Ft/M
R32S	32mm	15mm	0.67(in ²) 438(mm ²)	73 kips (350 kN)	N/A	51.1 kips (245 kN)	43.8 kips (210 kN)	0.68 lbs/ft 1.02 kg/m
R38/16	38mm	16mm	1.09(in ²) 706(mm ²)	101 kips (450 kN)	N/A	86.1 kips (315 kN)	73.8 kips (270 kN)	0.86 lbs/ft 1.3 kg/m