

THREADBAR

- *Transfers load from bond zone to top of pile*
- *Entire length of bar is threaded*
- *Threads vary based on manufacturer*
- *Typically 75 or 80ksi*
- *Allows easy coupling of lengths for deep piles*
- *Allows easy termination of piles*

Threadbar Properties

ID#	Nominal Diameter (mm)	Max Diameter (mm)	Nominal Cross Sectional Area (mm ²)	Yield Load (kN)	Ultimate Load (kN)
#6	19	21.8	284	147	196
#7	22	25.1	387	200	267
#8	25	28.4	510	264	351
#9	29	32	645	334	445
#10	32	36.3	819	424	565
#11	36	40.9	1006	520	694
#14	43	47.2	1452	801	1050
#18	57	63.5	2581	1423	1868
#20	63	69	3168	1748	2293
#24	75	80.8	4555	2355	3141
#28	90	93.5	6206	3209	4279

Properties may vary slightly based on manufacturer

