

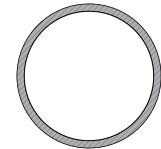
Micropile

Threaded Casing for Micropile

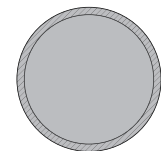
Prime Domestic Casing

Outside Diameter	Thickness	Inside Diameter	Weight	Cross Sectional Area	Total Area of Shaft	Internal Volume	External Surface Area	Moment of Inertia	Section Modulus
in mm	in mm	in mm	lbs/ft kg/m	in ² cm ²	in ² cm ²	ft ³ /ft m ³ /m	ft ² /ft m ² /m	in ⁴ cm ⁴	in ³ cm ³
◆ 9.625 244.48	0.500 12.700	8.625 219.075	48.77 72.59	14.33 92.47	72.76 469.42	0.406 0.038	2.52 0.77	149.63 6228.24	31.09 509.52
9.625 244.48	0.545 13.843	8.535 216.789	52.90 78.74	15.55 100.30	72.76 469.42	0.397 0.037	2.52 0.77	160.80 6692.84	33.41 547.53
10.750 273.05	0.500 12.700	9.750 247.650	54.79 81.54	16.10 103.88	90.76 585.56	0.518 0.048	2.81 0.86	211.95 8822.03	39.43 646.18
◆ 12.750 323.85	0.500 12.700	11.750 298.450	65.48 97.45	19.24 124.14	127.68 823.72	0.753 0.070	3.34 1.02	361.54 15048.59	56.71 929.36
◆ 14.000 355.60	0.500 12.700	13.000 330.200	72.16 107.40	21.21 136.81	153.94 993.15	0.922 0.086	3.67 1.12	483.76 20135.45	69.11 1132.48
16.000 406.40	0.500 12.700	15.000 381.000	82.85 123.31	24.35 157.08	201.06 1297.17	1.227 0.114	4.19 1.28	731.94 30465.73	91.49 1499.30

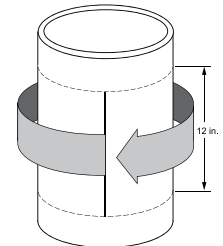
◆ In stock. Contact your Nucor Skyline representative for additional diameters, lengths, and starter details.



Cross Sectional Area



Total Area of Shaft



External Surface Area



Nucor Skyline can provide threaded micropile casing up to 40 feet.

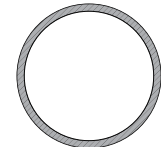
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Micropile

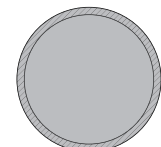
Threaded Casing for Micropile

Secondary Casing

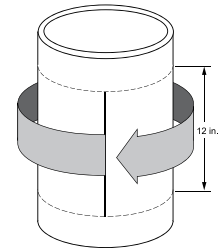
Outside Diameter	Thickness	Inside Diameter	Weight	Cross Sectional Area	Total Area of Shaft	Internal Volume	External Surface Area	Moment of Inertia	Section Modulus
in mm	in mm	in mm	lbs/ft kg/m	in ² cm ²	in ² cm ²	ft ³ /ft m ³ /m	ft ² /ft m ² /m	in ⁴ cm ⁴	in ³ cm ³
5.5 139.700	0.415 10.541	4.670 118.618	22.56 33.57	6.63 42.77	23.76 153.28	0.12 0.011	1.44 0.44	21.57 897.80	7.84 128.47
6.625 168.275	0.432 10.973	5.761 146.329	28.60 42.56	8.40 54.23	34.47 222.40	0.18 0.017	1.73 0.53	40.49 1685.31	12.22 200.25
7 177.800	0.408 10.363	6.184 157.073	28.75 42.79	8.45 54.51	38.48 248.29	0.21 0.019	1.83 0.56	46.07 1917.56	13.16 215.65
7 177.800	0.453 11.506	6.094 154.787	31.70 47.18	9.32 60.11	38.48 248.29	0.20 0.019	1.83 0.56	50.16 2087.80	14.33 234.83
7 177.800	0.500 12.700	6.000 152.400	34.74 51.70	10.21 65.87	38.48 248.29	0.20 0.018	1.83 0.56	54.24 2257.62	15.50 254.00
7.625 193.675	0.430 10.922	6.765 171.831	33.07 49.21	9.72 62.71	45.66 294.60	0.25 0.023	2.00 0.61	63.12 2627.23	16.56 271.31
7.625 193.675	0.500 12.700	6.625 168.275	38.08 56.67	11.19 72.21	45.66 294.60	0.24 0.022	2.00 0.61	71.37 2970.62	18.72 306.76
8.625 219.075	0.500 12.700	7.625 193.675	43.43 64.63	12.76 82.34	58.43 376.94	0.32 0.029	2.26 0.69	105.72 4400.36	24.51 401.65
8.625 219.075	0.562 14.275	7.501 190.525	48.44 72.09	14.24 91.84	58.43 376.94	0.31 0.029	2.26 0.69	116.25 4838.65	26.96 441.79
9.625 244.475	0.472 11.989	8.681 220.497	46.18 68.73	13.57 87.56	72.76 469.42	0.41 0.038	2.52 0.77	142.51 5931.67	29.61 485.22
9.625 244.475	0.545 13.843	8.535 216.789	52.90 78.73	15.55 100.30	72.76 469.42	0.40 0.037	2.52 0.77	160.80 6692.95	33.41 547.49
10.75 273.050	0.500 12.700	9.750 247.650	54.79 81.54	16.10 103.87	90.76 585.56	0.52 0.048	2.81 0.86	211.95 8821.95	39.43 646.14
10.75 273.050	0.545 13.843	9.660 245.364	59.46 88.49	17.47 112.73	90.76 585.56	0.51 0.047	2.81 0.86	228.10 9494.16	42.44 695.46
10.75 273.050	0.595 15.113	9.560 242.824	64.59 96.12	18.98 122.47	90.76 585.56	0.50 0.046	2.81 0.86	245.53 10219.65	45.68 748.56
11.875 301.624	0.582 14.783	10.711 272.059	70.26 104.56	20.65 133.21	110.75 714.53	0.63 0.058	3.11 0.95	330.04 13737.19	55.59 910.95
12.75 323.849	0.500 12.700	11.750 298.449	65.48 97.45	19.24 124.14	127.68 823.71	0.75 0.070	3.34 1.02	361.54 15048.31	56.71 929.31
13.375 339.724	0.480 12.192	12.415 315.340	66.17 98.47	19.45 125.45	140.50 906.45	0.84 0.078	3.50 1.07	404.73 16846.00	60.52 991.74
13.375 339.724	0.514 13.056	12.347 313.613	70.67 105.17	20.77 133.98	140.50 906.45	0.83 0.077	3.50 1.07	430.07 17900.72	64.31 1053.85
16 406.4	0.375 9.525	15.25 387.35	62.64 93.23	18.41 118.76	201.06 1333.17	1.27 0.12	4.19 1.28	562.08 23395.71	70.26 1151.36
16 406.4	0.438 11.125	15.124 384.15	72.87 108.45	21.41 138.15	201.06 1333.17	1.25 0.12	4.19 1.28	648.75 27002.81	81.09 1328.88
16 406.4	0.495 12.573	15.01 381.254	82.04 122.11	24.11 155.56	201.06 1333.17	1.23 0.11	4.19 1.28	725.31 30189.62	90.66 1485.71
18 457.2	0.435 11.049	17.13 435.102	81.68 121.57	24 154.87	254.47 1641.73	1.60 0.15	4.71 1.44	926.32 38856.25	102.93 1686.63
20 508	0.438 11.125	19.124 485.75	91.59 136.12	26.92 173.66	314.16 2026.83	1.99 0.19	5.24 1.60	1288.22 53619.94	128.82 2111.02
20 508	0.635 16.129	18.73 475.742	131.45 195.65	38.63 249.23	314.16 2026.83	1.91 0.18	5.24 1.60	1812.81 75454.95	181.28 2970.67



Cross Sectional Area



Total Area of Shaft



External Surface Area

Contact your Nucor Skyline representative for additional diameters, lengths, and starter details.

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Micropile

Threaded Casing for Micropile

Casing Accessories

Nucor Skyline's Geosteel Group is positioned to deliver complete accessory packages with your threaded casing. We understand the urgency of your project and stock a wide range of casing accessories for immediate delivery.

J-Teeth	Grout Heads	Duplex Adapters
Ring Bits	Shear Rings	Flange Adapters
Casing Shoes	Protective Caps	Casing Crossover Subs

Tooling Items

Custom machining is available for duplex and flange adapters to match casing, drill, and drill system requirements. We can also fabricate crossover subs to fit any existing tooling items.

Nucor Skyline offers the following tooling items for the installation of micropile casing:

Air Swivels	API Crossover Subs	API Drill Rods (2 $\frac{3}{8}$ in to 6 $\frac{3}{8}$ in)
Breakout Wrenches	Casing Crowns	Cushion Subs
Diverter Heads	Downhole Hammers	Downhole Hammer Bits
Drag Bits	Floating Subs	Flushing Heads
Grout Swivels	Ictology Bits	Stabilizers
Tricone Bits		



Micropile casing installed with fully threaded 75 ksi bar reinforcement



Female and male casing cut and bundled to specifications



Saver subs available to fit all sizes of casing



Casing accessories include duplex and flange adapters



Downhole hammers and bits are available in various sizes and shank configurations



API drill rods and casing subs are typical tooling items

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