

OSP FIBER WOOD REEL DIMENSIONS

Flange (F) in	30	36	48	60	72	84	96
Traverse (T) in	18	30	32	36	36	42	42
Drum (D) in	12	17	23	29.5	37.5	42	48
Overall Width (W) in	20	32	34	39	39	45	45
Reel Weight lbs	59	104	184	416	596	900	1,100

OSP FIBER WOOD REEL CAPACITIES

Cable Nominal Diameter in (mm)	Cable Length ft (m)						
0.35 (8.89)	5,015 (1,529)	11,293 (3,442)	23,685 (7,219)	41,668 (12,700)			
0.40 (10.16)	3,686 (1,123)	8,411 (2,564)	17,893 (5,454)	32,687 (9,963)	46,454 (14,159)		
0.45 (11.43)	2,879 (878)	6,640 (2,024)	14,038 (4,279)	25,425 (7,750)	35,596 (10,850)		
0.50 (12.70)	2,447 (746)	5,667 (1,727)	11,578 (3,529)	20,477 (6,241)	29,187 (8,896)		
0.55 (13.97)	1,864 (568)	4,397 (1,340)	9,501 (2,896)	17,252 (5,259)	23,795 (7,253)	40,579 (12,369)	
0.60 (15.24)	1,564 (477)	3,726 (1,136)	7,728 (2,356)	14,487 (4,416)	20,240 (6,169)	33,839 (10,314)	45,134 (13,757)
0.65 (16.51)	1,304 (397)**	3,143 (958)	6,749 (2,057)	12,091 (3,685)	17,160 (5,230)	29,324 (8,938)	38,085 (11,608)
0.70 (17.78)	1,242 (378)**	2,635 (803)	5,889 (1,795)	10,003 (3,049)	14,469 (4,410)	25,357 (7,729)	33,321 (10,156)
0.75 (19.05)	1,028 (313)**	2,508 (764)	5,126 (1,562)	8,842 (2,695)	12,927 (3,940)	21,847 (6,659)	29,096 (8,869)
0.80 (20.32)	839 (255)**	2,089 (637)	4,445 (1,355)	7,806 (2,379)	11,549 (3,520)	18,723 (5,707)	25,327 (7,720)
0.85 (21.59)	806 (245)**	1,717 (523)	3,836 (1,169)	6,875 (2,095)	9,580 (2,920)	16,929 (5,160)	21,947 (6,689)
0.90 (22.86)	647 (197)**	1,647 (502)**	3,288 (1,002)	6,034 (1,839)	8,501 (2,591)	15,303 (4,664)	19,987 (6,092)
0.95 (24.13)	624 (190)**	1,333 (406)**	3,165 (965)	5,273 (1,607)	8,172 (2,491)	13,821 (4,213)	18,201 (5,548)
1.00 (25.40)	603 (183)**	1,284 (391)**	2,694 (821)	5,083 (1,549)	7,246 (2,208)	12,466 (3,800)	16,564 (5,049)
1.05 (26.67)	474 (144)**	1,240 (377)**	2,603 (793)	4,424 (1,348)	6,399 (1,951)	11,223 (3,421)	14,128 (4,306)
1.10 (27.94)	459 (139)**	983 (299)**	2,194 (669)	4,280 (1,305)	5,625 (1,714)	10,078 (3,072)	13,673 (4,168)
1.15 (29.21)	445 (135)**	951 (289)**	2,126 (648)	3,702 (1,128)	5,444 (1,659)	9,022 (2,750)	12,390 (3,777)
1.20 (30.48)	338 (103)**	922 (281)**	1,769 (539)**	3,591 (1,095)	4,762 (1,451)	8,048 (2,453)	11,202 (3,414)
1.25 (31.75)	*	895 (272)**	1,717 (523)**	3,081 (939)	4,621 (1,408)	7,818 (2,383)	10,100 (3,078)
1.30 (33.02)	*	688 (209)**	1,670 (509)**	2,995 (913)	4,016 (1,224)	6,948 (2,118)	9,075 (2,766)
1.35 (34.29)	*	669 (203)**	1,366 (416)**	2,542 (775)	3,905 (1,190)	6,764 (2,062)	8,835 (2,693)
1.40 (35.56)	*	651 (198)**	1,330 (405)**	2,476 (755)	3,366 (1,026)	5,984 (1,824)	7,913 (2,412)
1.45 (36.83)	*	634 (193)**	1,297 (395)**	2,415 (736)	3,279 (999)	5,836 (1,779)	7,719 (2,353)
1.50 (38.10)	*	619 (188)**	1,266 (385)**	2,022 (616)**	3,198 (975)	5,132 (1,564)	6,885 (2,099)

*Drum diameter is less than 10 times cable diameter (minimum bend radius). **Drum diameter is less than 20 times cable diameter (recommended bend radius). This chart pertains to round cable only, and may be further limited by the design of the cable.