

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.