

Monofilament Nylon Single Strand Specifications
(Red De Monofilamento)

| Diameter (mm) | Japanese Size | USA Size | Twine Tensile Approx Breaking Test | |
|------------------|------------------|-------------|---------------------------------------|-------|
| | | | Pounds | Kilos |
| 0.15 | 0.8 | n/a | 2.90 | 1.31 |
| 0.18 | n/a | n/a | 3.77 | 1.71 |
| 0.20 | 1.5 | 110/3 | 4.88 | 2.21 |
| 0.23 | 2 | 210/2 | 5.95 | 2.70 |
| 0.25 | 2.5 | n/a | 6.95 | 3.15 |
| 0.27 | n/a | n/a | 8.53 | 3.87 |
| 0.28 | 3 | #69 | 8.53 | 3.87 |
| 0.30 | 3.5 | n/a | 9.72 | 4.41 |
| 0.33 | 4 | #104 | 11.59 | 5.26 |
| 0.35 | 4.5 | n/a | 12.90 | 5.85 |
| 0.37 | 5 | n/a | 14.13 | 6.41 |
| 0.40 | 6 | #139 | 16.27 | 7.38 |
| 0.45 | 7.5 | n/a | 20.24 | 9.18 |
| 0.47 | 8 | #177 | 21.68 | 9.83 |
| 0.50 | 9 | n/a | 24.21 | 10.98 |
| 0.52 | 10 | #208 | 25.31 | 11.48 |
| 0.55 | 11 | n/a | 28.07 | 12.73 |
| 0.57 | 12 | #277 | 29.77 | 13.50 |
| 0.60 | n/a | n/a | 32.94 | 14.94 |
| 0.62 | 14 | #6 | 34.73 | 15.75 |
| 0.65 | n/a | n/a | 36.71 | 16.65 |
| 0.70 | 18 | #7 | 39.69 | 18.00 |
| 0.75 | n/a | n/a | 45.25 | 20.52 |
| 0.80 | 24 | #9 | 49.61 | 22.50 |
| 0.85 | n/a | n/a | 53.58 | 24.30 |
| 0.90 | 30 | #12 | 57.55 | 26.10 |
| 0.95 | n/a | n/a | 67.87 | 30.78 |
| 1.05 | 40 | #15 | 67.87 | 30.78 |

Note: The specifications listed are for commonly accepted industry applications.
We can custom manufacture to your specifications- contact us for details