

LINE RATING & CALCULATION CHART

8-lb.	0.009	0.23	0.011	0.27	0.010	0.26	0.011	0.28
10-lb.	0.011	0.28	0.012	0.30	0.012	0.30	0.012	0.30
12-lb.	0.013	0.33	0.013	0.33	0.013	0.34	0.013	0.33
15-lb.	0.015	0.38	0.015	0.37	0.015	0.38	0.016	0.41
20-lb.	0.017	0.43	0.017	0.44	0.017	0.42	0.017	0.43
25-lb.	0.019	0.48	0.019	0.47	0.019	0.48	0.019	0.48
30-lb.	0.020	0.51	0.020	0.52	0.022	0.55	0.023	0.58
40-lb.	0.024	0.61	0.024	0.62	0.026	0.65	0.024	0.61
50-lb.	0.028	0.71	0.026	0.67	0.028	0.70	0.028	0.71
60-lb.	0.031	0.79	0.029	0.74	0.030	0.75	0.031	0.79
80-lb.	0.036	0.91	0.034	0.87	0.033	0.85	0.034	0.86
90-lb.					0.035	0.90		
100-lb.	0.041	1.04	0.042	1.06	0.039	1.00	0.038	0.97
130-lb.	0.047	1.19			0.045	1.15	0.048	1.22
150-lb.	0.055	1.40	0.046	1.17	0.051	1.30		
200-lb.	0.063	1.60	0.063	1.59	0.063	1.60	0.058	1.47
250-lb.	0.072	1.83	0.071	1.81	0.069	1.75		
300-lb.	0.080	2.03	0.080	2.04	0.077	1.95		

The line you use on your reel varies from manufacturer to manufacturer and depending on mono or braided. Here is a chart just to give you an idea of the line class or weight in pounds “lb” and the diameter. The bigger the diameter the less line you will be able to put on your reel. Keep in mind, reels have line ratings and # of yards depending on the line class and lb. A rod will also have the line ratings on it – EX: 20-30#, meaning the rod is rated for 20-30# test line. This means the line **SHOULD** break before the rod, saving the rod from snapping. Always match your rod, reel and line properly!

Many times when a rod breaks it is because the angler has over extended it (or closed it in a car door...) “Fish don’t break rods, fishermen do!” Capt. Tom King 9/09

EXAMPLE

Line Size lb	Capacity lb/yds
20-30#	20/200, 25/170, 30/145
15-25 #	15/250, 20/230, 25/200
12-20 #	12/275, 15/260, 20/235

