

## Selection Guide

### End Fitting Availability

Powerlite Size	Stud	Stemball	T-Ball	Swivel Eye	Marine Eye	Toggle Jaw	Rod Adaptor
					Pin Size	Pin Size	
1/4"	1/4-28	#6	#4, #5, #6	Tylaska T5	5/16"	3/8"	NA
	5/16-24				3/8"		
5/16"	3/8-24	#8	#8	Tylaska T12	3/8"	1/2"	-4
	7/16-20				1/2"		-6
	1/2-20						-8
3/8"	1/2-20	#10SH	#10	Tylaska T20	1/2"	1/2"	-10
	5/8-18	#10			5/8"	5/8"	
7/16"	5/8-18	#10 / #12	#10	Tylaska T20	5/8"	5/8"	-12 / -15
1/2"	5/8-18	#16			5/8"	5/8"	-17
	3/4-16				3/4"	3/4"	-22

Other available fittings: Shroud terminals, metric terminals, swage fittings, and custom terminals.

### Stretch and Weight

PBO Vs. 1x19 Wire		Min. Breaking Load (lbs.)	Weight / ft. (lbs./ft.)		Stretch (in./in./1000 lbs.)		PBO
PBO	1x19 Wire		PBO	Wire	PBO	Wire	% Stiffer
1/4"	3/16"	3970	0.021	0.071	0.001897	0.002507	32.17%
5/16"	1/4"	7100	0.034	0.130	0.001022	0.001397	36.79%
3/8"	5/16"	10300	0.055	0.210	0.000799	0.000918	14.94%
7/16"	3/8"	14500	0.075	0.290	0.000559	0.000644	15.15%
1/2"	-22 Rod	22500	0.077	0.376	0.00039	0.000393	-

### PowerLite PBO Cross Reference

Rod Size	Dyform Size	Wire Size	PowerLite Cross Reference
NA	4mm	3/16", 1/8", 3mm, 4mm	1/4"
-8, -6, -4	6 mm, 5 mm	1/4" 7/32", 5mm, 6mm	5/16"
-10	7 mm	5/16" 9/32", 7mm, 8mm	3/8"
-15, -12	8 mm	3/8"	7/16"
-22, -17	10 mm	7/16", 1/2", 11mm, 12mm	1/2"



**Marine Eye**



**Toggle**



**Stemball**



**Threaded Stud**



**Swivel Eye**



**T-Ball**



**Rod Adapter**



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