

# POWERFORM<sup>®</sup> 6RT

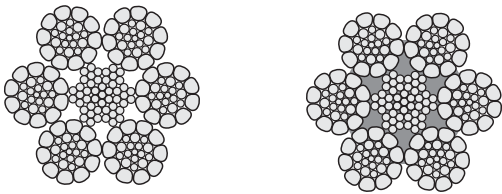
Our specially designed ropes for riser tensioners are compliant with all international standards and deliver high fatigue resistance, dimensional stability and enhanced sheaved imprinting resistance for dual strength ropes.



**BRUNTON**  
WIRE ROPES  
*THE SPECIALIST*



<b>Constructions</b> 6xK26SW, 6xK36SW	<b>Core</b> Steel core (Optional plastic impregnation)	<b>Range</b> 44mm - 76mm	<b>Rope grade</b> 1770 dual, IPS/1960	<b>MBF</b> 1450 - 4560 kN
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**Typical applications**  
Marine riser tensioner

Diameter		Mass				MBF			
Metric	Imperial	Metric		Imperial		Force		Load	
mm	in.	Air kg/m	Water kg/m	Air lb/ft	Water lb/ft	1770 dual kN	IPS/1960 kN	1770 dual tonnes	IPS/1960 tonnes
44	1 3/4	8.71	7.41	5.87	4.99	1450	1530	148	156
	1 3/4	8.89	7.56	5.99	5.09	1480	1560	151	159
48	1 7/8	10.4	8.81	6.98	5.93	1730	1820	176	186
	2	11.6	9.87	7.82	6.65	1940	2040	198	208
52		12.2	10.3	8.19	6.96	2030	2140	207	218
54	2 1/8	13.1	11.2	8.83	7.51	2190	2300	223	234
56		14.1	12.0	9.50	8.08	2350	2480	240	253
58	2 1/4	15.1	12.9	10.2	8.66	2520	2660	257	271
60	2 3/8	16.4	13.9	11.0	9.37	2730	2870	278	293
64	2 1/2	18.4	15.7	12.4	10.5	3070	3240	313	330
	2 5/8	20.0	17.0	13.5	11.4	3330	3510	339	358
70	2 3/4	22.1	18.7	14.8	12.6	3680	3870	375	394
73	2 7/8	24.0	20.4	16.2	13.7	4000	4210	408	429
76		26.0	22.1	17.5	14.9	4330	4560	441	465

These figures are for guidance only. Other features, such as MBF, dimensions, lay type and plastic fill can be designed on request.



Get in touch with us

Write to us at [contact@bsme.uae](mailto:contact@bsme.uae)

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Ropes FZCo.

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