

POWERFORM[®] 6PFS

A high performance compacted rope with a contemporary design, Powerform 6PFS exhibits excellent shock and fleet angle resistance. It has high radial stability, owing to its special core construction.



BRUNTON
WIRE ROPES
THE SPECIALIST



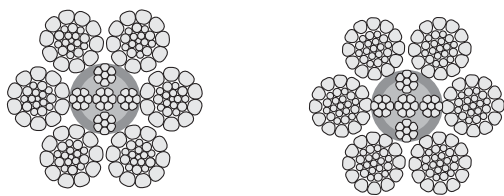
Constructions
6xK26SW, 6xK31SW

Core
Special core

Range
16mm – 32mm

Rope grade
2160

MBF
217 - 881 kN



Typical applications

Mobile harbour cranes ▪ Ship to shore cranes
Bulk unloader cranes ▪ Container handlers
Tower cranes ▪ Overhead travelling cranes



Diameter		Metallic area		Mass		MBF		
mm	in.	MM ²	in. ²	kg/m	lb/ft	kN	tonnes	kips
	5/8	129	0.200	1.13	0.762	217	22.1	48.8
16		131	0.203	1.15	0.774	220	22.4	49.5
17		148	0.229	1.30	0.874	249	25.3	55.9
18		165	0.256	1.46	0.980	279	28.4	62.7
19	3/4	184	0.286	1.62	1.09	310	31.6	69.9
20		204	0.317	1.80	1.21	344	35.1	77.4
22		247	0.383	2.18	1.46	416	42.4	93.7
	7/8	252	0.391	2.22	1.49	425	43.3	95.6
24		294	0.456	2.59	1.74	495	50.5	111
25		319	0.495	2.81	1.89	538	54.8	121
	1	330	0.511	2.90	1.95	555	56.6	125
26		345	0.535	3.04	2.04	581	59.3	131
28		400	0.621	3.53	2.37	674	68.7	152
	1 1/8	417	0.646	3.67	2.47	702	71.6	158
30		460	0.712	4.05	2.72	774	78.9	174
	1 1/4	520	0.805	4.54	3.05	867	88.4	195
32		528	0.818	4.61	3.10	881	89.8	198

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

MBF values are referred to 2160 grade, custom values are available on demand.



Get in touch with us

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