

HYFLEX 35XSS

With excellent rotational and handling properties, Hyflex 35xSS is a highly flexible rope. With great resistance to side pressure and crushing, it is able to deliver the long service life you expect.



BRUNTON
WIRE ROPES
THE SPECIALIST



Hyflex 35XSS

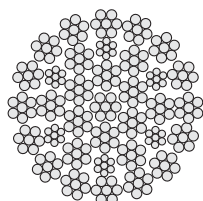
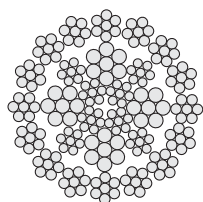
Constructions
28x7, 35x7

Core
Steel core

Range
10mm - 32mm

Rope grade
2160

MBF
78 - 799 kN



Typical applications

Mobile harbour cranes ■ Mobile cranes
Crawler cranes ■ Tower cranes



Diameter		Metallic area		Mass		MBF		
mm	in.	MM ²	in. ²	kg/m	lb/ft	kN	tonnes	kips
10		47.2	0.073	0.410	0.276	78.0	7.95	17.6
11		57.1	0.089	0.496	0.333	94.4	9.62	21.2
12		68.0	0.105	0.590	0.397	112	11.4	25.3
	1/2	76.2	0.118	0.661	0.444	126	12.8	28.3
13		79.8	0.124	0.693	0.466	132	13.4	29.7
14		92.6	0.143	0.804	0.540	153	15.6	34.4
15		106	0.165	0.923	0.620	176	17.9	39.5
	5/8	119	0.184	1.03	0.694	197	20.4	44.2
16		121	0.187	1.05	0.705	200	20.4	44.9
17		136	0.212	1.18	0.796	225	23.0	50.7
18		153	0.237	1.33	0.890	253	25.8	56.9
19	3/4	170	0.264	1.48	0.990	282	28.7	63.4
20		189	0.292	1.64	1.10	312	31.8	70.2
22		228	0.354	1.98	1.33	378	38.5	85.0
	7/8	233	0.361	2.03	1.36	385	39.3	87.0
24		272	0.421	2.36	1.59	449	45.8	101
25		295	0.457	2.56	1.72	488	49.7	110
	1	304	0.472	2.65	1.78	503	51.3	113
26		319	0.494	2.77	1.86	527	53.7	119
28		370	0.573	3.21	2.16	612	62.3	138
	1 1/8	385	0.597	3.35	2.25	637	64.9	143
30		424	0.658	3.69	2.48	702	71.6	158
	1 1/4	475	0.737	4.13	2.78	786	80.2	177
32		483	0.748	4.20	2.82	799	81.4	180

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

Write to us at contact@bsme.uae

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