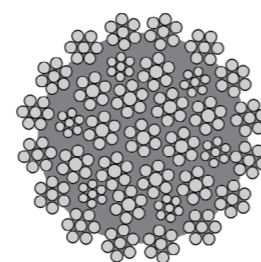


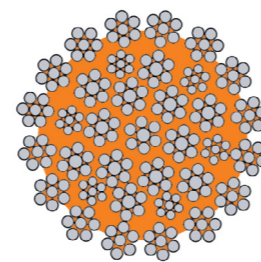
HYFLEX 35/35P

- Maximum resistance to rotation.
- Suitable for use on single part and multi-part hoist reeving systems.
- Construction offers maximum resistance to wear.
- Optional plastic impregnation (P) signifies full plastic impregnation of the core.
- Fully lubricated in manufacturing.

Standard Characteristics Hyflex 35		
	Yes	No
Compacted		■
Grade	1960	2160
Finish	Bright	Galvanised
Lay Direction	Right Hand	Left Hand
Lay Type	Ordinary	Langs
Nominal Fill Factor	0.635	
Turn value at 20% of Breaking force degrees/ '6d'	0.2	
Discard Criteria	Refer to ISO 4309:2019	



Hyflex 35



Hyflex 35P

NOMINAL ROPE DIAMETER		APPROX. MASS	MINIMUM BREAKING FORCE			
			GALVANISED & UNGALVANISED			
		ROPE GRADE				
		1960		2160		
mm	in	kg/100m	kN	tonnes	kN	tonnes
10		44.8	76	7.7	86.5	8.8
11		54.2	91	9.3	104	10.6
12		64.5	107	10.9	125	12.7
	1/2	72.0	123	12.5	137	14.0
13		76.0	128	13.0	146	14.9
14		88.0	148	15.1	168	17.1
16	5/8	115	194	19.8	221	22.5
18		145	242	24.7	277	28.2
19	3/4	162	277	28.2	312	31.8
20		179	301	30.7	337	34.4
21		198	335	34.1	370	37.7
22		217	370	37.7	412	42.0
	7/8	221	376	38.3	418	42.6
24		258	441	45.0	498	50.8
	1	289	491	50.1	546	55.7
26		303	517	52.7	581	59.2
28		351	599	61.1	681	69.4
	1-1/8	366	621	63.3	704	71.8
30		403	679	69.2	775	79.0
32	1-1/4	459	769	78.4	865	88.2
35	1-3/8	549	945	96.3	1044	106
36		581	983	100	1085	111
38	1-1/2	647	1078	110	1205	123
40		717	1202	123	1335	136
42		790	1227	125	1352	138
44		867	1347	137	1484	151
	1-3/4	885	1375	140	1515	155
46		948	1472	150	1622	165
48		1032	1603	163	1766	180
50		1120	1740	177	1917	195
	2	1156	1796	183	1979	202
52		1211	1881	192	2072	211

* Mass per unit length of HYFLEX 35P increases by approx. 3%

Note: | HYFLEX 35P is available on special request and prior confirmation.

| Rope Sizes and Breaking Force not shown in the standard table, may be available on request and prior confirmation.