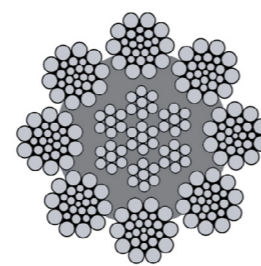


HYFLEX 8/8P

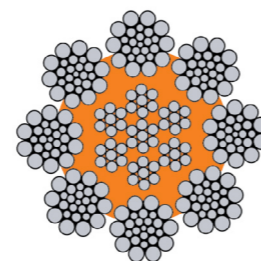
- Hyflex 8P is a flexible high strength eight strand steel wire rope with plastic impregnated core.
- Good bending fatigue life.
- Greater surface contact area resulting from the eight strand construction.
- Fully lubricated in manufacturing.
- Optional plastic impregnation of the steel core. (P) signifies full plastic impregnation of the steel core.

Standard Characteristics Hyflex 8/8P		
Compacted	Yes	No
Grade	1960	2160
Finish	Bright	Galvanised
Lay Direction	Right Hand	Left Hand
Lay Type	Ordinary	Langs
Nominal Fill Factor	0.598	
Turn value at 20% of Breaking force degrees/ '6.5d'	87	
Discard Criteria	Refer to ISO 4309:2019	

Warning : Hyflex 8/8P in Langs lay must only be used in applications where both ends are secured and are unable to rotate.



Hyflex 8



Hyflex 8P

NOMINAL ROPE DIAMETER		APPROX. MASS	MINIMUM BREAKING FORCE			
			GALVANISED & UNGALVANISED			
		1960		2160		
mm	in	kg/100m	kN	tonnes	kN	tonnes
10		43.5	72.9	7.4	81.4	8.3
11		52.6	86.1	8.8	96.5	9.8
12		62.6	105	10.7	117	11.9
	1/2	70.2	123	12.5	131	13.4
13		73.5	124	12.6	138	14.1
14		85.3	143	14.6	160	16.3
15		97.9	164	16.7	183	18.7
16	5/8	111	187	19.1	208	21.2
17		126	211	21.5	239	24.4
18		141	239	24.4	267	27.2
19	3/4	157	269	27.4	300	30.6
20		174	295	30.1	331	33.7
22		211	356	36.3	400	40.8
	7/8	215	360	36.7	402	41.0
24		251	423	43.1	475	48.4
	1	281	470	47.9	525	53.5
26		297	500	51.0	562	57.3
28		345	572	58.3	642	65.4
	1-1/8	359	596	60.8	665	67.8
30		396	656	66.9	733	74.7
32	1-1/4	451	747	76.1	836	85.2
34		509	843	85.9	945	96.3
36		570	935	95.3	1053	107
38	1-1/2	635	1043	106	1172	119
40		704	1162	118	1313	134
42		785	1305	133	1462	149
44		862	1412	144	1577	161
	1-3/4	879	1441	147	1613	164
46		942	1543	157	1731	176
48		1025	1680	171	1885	192
50		1113	1833	187	2065	210
	2	1148	1882	192	2101	214
52		1203	1972	201	2202	224

* Mass per unit length of HYFLEX 8P increases by approx. 3%

Note: | Rope Sizes and Breaking Force not shown in the standard table, may be available on request and prior confirmation.
| HYFLEX 8P is available for rope diameter 16 mm and above on special request and prior confirmation.