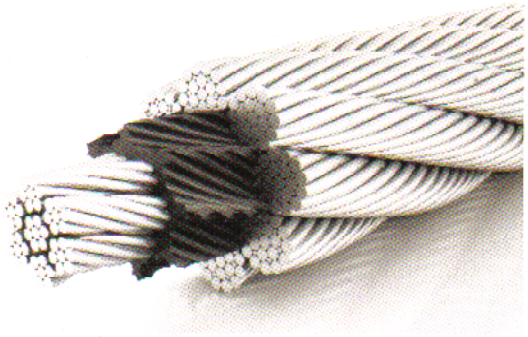
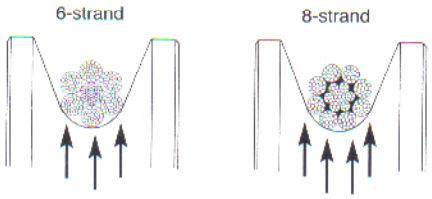


Python® Super 8R
Overhead Crane Wire Rope

Construction:
8 x 25 F

8-strand overhead crane wire rope with a plastic coated core to prevent inner undetectable fatigue breaks. The plastic coating also increases fatigue life and ensures permanent core lubrication.

Python® Super-8R is available in right- and in left lay configurations to adopt to the corresponding drum groove direction.
Furthermore, using right- and left hand rope on the same crane results in a rope system which is very stable against block twisting.



The 8-strand construction provides an increase in contact points between rope and sheave. Less wear of the rope and of your equipment.

Breaking Strengths

Note: The maximum CAPACITY, WORKING LOAD LIMIT (WLL), or LINE PULL of the rope usually is 1/5 of the below stated values. For specific information consult the standards applicable to your rope application.

Imperial Python® *Super 8R*

Rope dia. inch	Minimum Strength tons of 2000 lbs Super 8R IPS	Super 8 R EIPS	Super 8 R EEIPS	Weight per foot lbs
7/16	10.2	11.3	12.4	.35
1/2	13.5	15.0	16.5	.47
9/16	17.2	19.0	21.0	.59
5/8	21.5	23.8	26.3	.74
3/4	30.3	33.6	37.0	1.05
7/8	40.7	45.1	49.6	1.40
1	54.3	60.1	66.2	1.87
1-1/8	68.7	76.1	83.9	2.37
1-1/4	86.1	95.3	105.1	2.97
1-3/8	102.4	113.4	125.0	3.53
1-1/2	121.4	134.4	148.1	4.19
1-5/8	143.4	158.8	175.0	4.95
1-3/4	162.7	180.2	198.6	5.61

Metric Python® *Super 8R*

Rope dia. mm	Minimum Strength in kn Super 8 R 1770 N/mm²	Super 8 R 1960 N/mm²	Super 8 R 2160 N/mm²	Weight per mtr kgs
10	75.1	83.2	91,6	.42
11	90.8	100.5	110.9	.51
12	108.1	119.7	131.9	.61
13	126.9	140.5	154.8	.72
14	147.1	162.9	179.5	.82
15	168.9	187.0	206.1	.95
16	192.1	212.7	234.5	1.08
17	216.9	240.2	264.8	1.23
18	243.2	269.3	296.8	1.37
19	271.0	300.1	330.7	1.53
20	300.2	332.4	366.4	1.69
22	363.3	402.3	443.3	2.05
24	432.3	478.7	527.6	243
26	507.4	561.9	619.2	2.85
28	588.4	651.6	718.2	3.31
30	675.6	748.1	824.3	3.80
32	768.7	851.2	938.0	4.32
34	867.7	960.9	1058.9	4.88
36	972.8	1077.2	1187.1	5.48
38	1083.9	1200.2	1322.6	6.10
40	1201.0	1329.9	1465.6	6.76
42	1344.1	1466.2	1615.8	7.45
44	1453.2	1609.2	1773.3	8.17