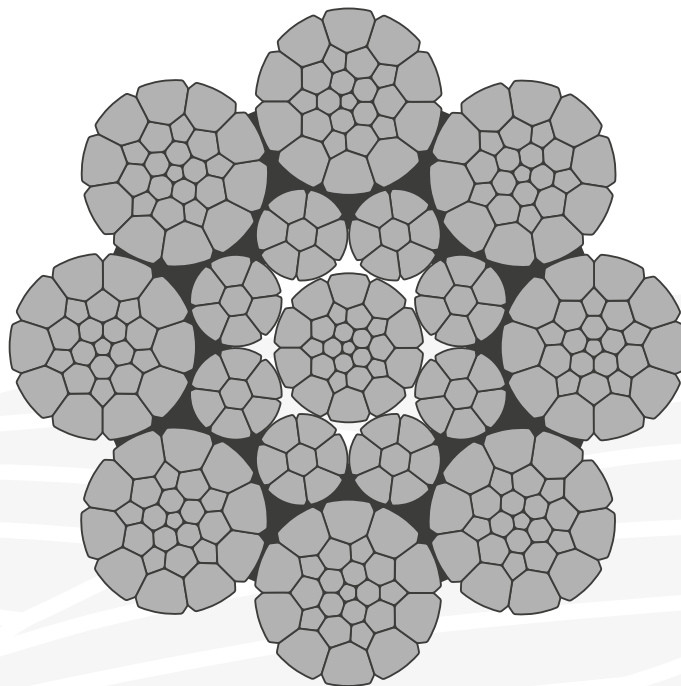


PYTHON SUPER 8 CD

APPLICATION INFORMATION

breaking strength	●●●●●
bending performance	●●●●○
drum crush resistance	●●●●○
abrasion resistance	●●●●○
lateral pressure stability	●●●●○

rotation resistant	no
use with swivel	no
rec. max fleet angle	3,0°
multi layer suited	yes



HIPAC



PLASTGUARD



LONGLIFE

NON - ROTATION RESISTANT

ROPE CHARACTERISTICS

Boasting with breakload and fatigue life, Super 8 CD is suited as hoist and luffing rope in applications with extreme breakload requirements. Suited as hoist line in systems using a left and right handed rope and in multi-fall applications with low lifting heights.

construction	number of wires	load bearing outer wires
10-40mm: 8xK26WS-EPPWRC(K)	290	208
41-55mm: 8xK31WS-EPPWRC(K)	335	248
56-65mm: 8xK36WS-EPPWRC(K)	444	288
66+ mm: 8xK41WS-EPPWRC(K)	505	328
number of strands	manufacturing tolerance	available in
8+IWRC	+2% / +4%	regular- / lang lay

Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load		
		1770 N/mm ² [kN]	1960 N/mm ² [kN]	2160 N/mm ² [kN]
18	159,3	270	300	330
19	174,0	296	327	361
3/4"	174,0	296	327	361
20	192,9	328	363	400
21	214,8	365	404	445
22	235,4	400	443	488
7/8"	243,0	400	443	488
23	257,2	437	484	533
24	281,8	479	530	584
25	304,9	518	573	632
1"	317,0	539	596	657
26	328,5	558	618	681
27	352,0	598	662	730
28	384,9	654	724	798
1-1/8"	396,0	672	745	821
29	407,9	693	767	845
30	435,7	740	819	903
31	470,7	799	885	975
1-1/4"	500,3	850	941	1.037
32	500,3	850	941	1.037
33	528,8	898	995	1.096
34	559,8	951	1.053	1.160
1-3/8"	596,3	1.013	1.122	1.236
35	596,3	1.013	1.122	1.236
36	630,0	1.070	1.185	1.306
38	709,4	1.205	1.334	1.470
1-1/2"	709,4	1.205	1.334	1.470
40	778,4	1.322	1.464	1.613
1-5/8"	820,6	1.394	1.544	1.702
42	865,8	1.471	1.628	1.795
44	940,6	1.597	1.769	1.949
1-3/4"	950,6	1.614	1.787	1.969
46	1.033,3	1.755	1.943	2.142
1-7/8"	1.109,8	1.885	2.087	2.300
48	1.118,4	1.899	2.103	2.318
50	1.222,3	2.076	2.299	2.533
2"	1.265,0	2.142	2.372	2.614
52	1.312,2	2.229	2.468	2.720

HIGHER DIAMETERS AND BREAKING LOADS ON REQUEST