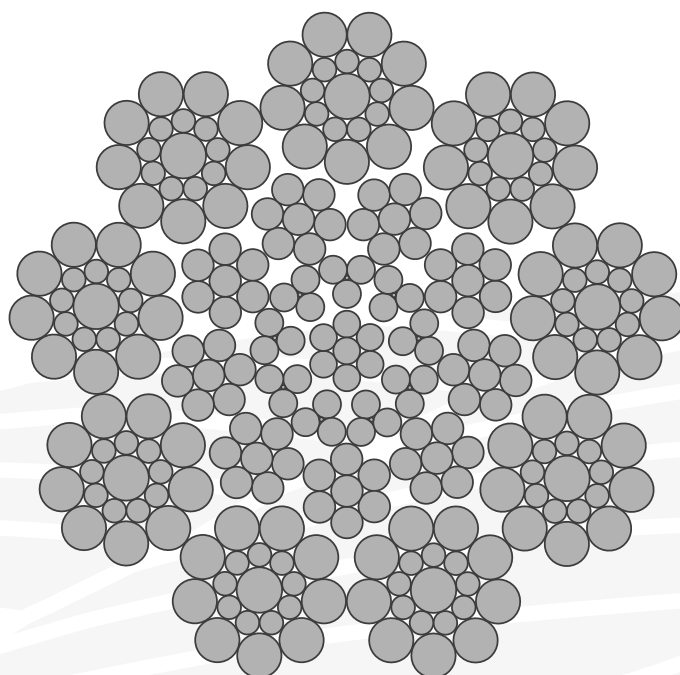


PYTHON POWER 9 R

APPLICATION INFORMATION

breaking strength	●●●●○	rotation resistant	no
bending performance	●●●●●	use with swivel	no
drum crush resistance	N/A	rec. max fleet angle	2,0°
abrasion resistance	●●●●○	multi layer suited	no
lateral pressure stability	N/A		

NON - ROTATION RESISTANT



LONGLIFE

ROPE CHARACTERISTICS

High strength yet super flexible overhead crane wire rope. Used as original equipment rope and for crane capacity upgrades. Also used as high strength engineered assembly cable for tension applications.

construction 10-22mm: 9x19S-PWRC 23-48mm: 9x25F-PWRC	number of wires 268 358	load bearing outer wires 171 171
number of strands 9+PWRC	manufacturing tolerance +2% / +4%	available in regular lay

Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load	
		1960 N/mm ² [kN]	2160 N/mm ² [kN]
10	49,0	89	98
11	59,0	108	119
7/16"	65,7	108	119
12	71,0	128	141
1/2"	75,1	144	151
13	83,0	150	166
14	96,0	174	192
9/16"	101,4	182	203
15	110,0	200	221
5/8"	112,6	227	241
16	126,0	228	251
17	142,0	257	283
18	159,0	288	318
19	177,0	321	354
3/4"	178,8	324	358
20	196,0	356	392
21	215,0	397	438
22	234,0	438	483
7/8"	236,3	445	488
23	256,5	480	529
24	279,0	522	575
25	303,0	567	625
1"	301,9	609	671
26	327,0	612	675
27	353,0	661	729
28	379,0	710	782
1-1/8"	385,4	740	815
29	407,5	762	840
30	436,0	815	898
31	466,0	871	960
1-1/4"	473,7	906	998
32	496,0	927	1.022
33	528,0	987	1.088
34	560,0	1.047	1.154
1-3/8"	572,5	1.076	1.185
35	593,5	1.110	1.224
36	627,0	1.174	1.294
38	699,0	1.308	1.441
1-1/2"	700,8	1.374	1.542
40	774,0	1.449	1.597
1-5/8"	819,6	1.534	1.690
42	854,0	1.598	1.761
44	937,0	1.753	1.932
1-3/4"	946,6	1.771	1.952
46	1.024,0	1.916	2.112
1-7/8"	1.083,8	2.028	2.235
48	1.115,0	2.087	2.299

HIGHER DIAMETERS AND BREAKING LOADS ON REQUEST