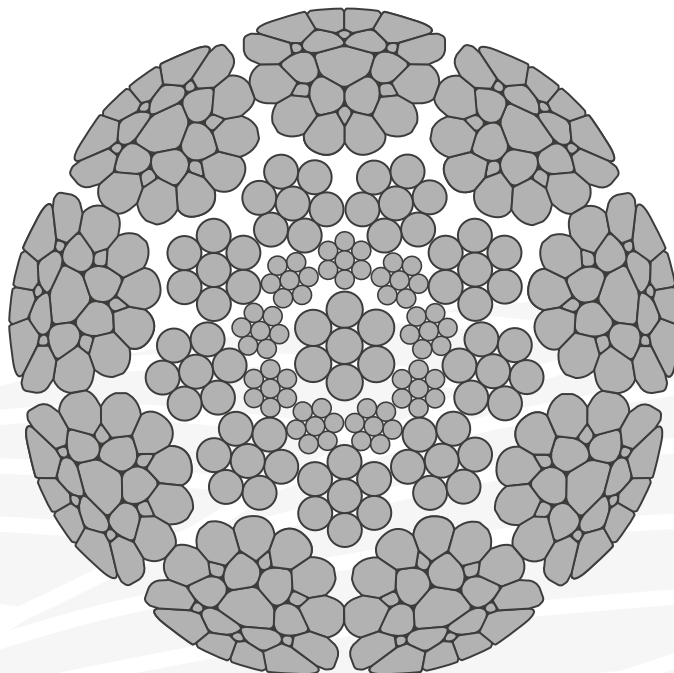


# PYTHON POWER 9 S

## APPLICATION INFORMATION

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



NON - ROTATION RESISTANT

## ROPE CHARACTERISTICS

Very 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. Power 9 S is ForcePac compacted to enhance the abrasion characteristic and to reduce sheave- and drum wear.



FORCEPAC



LOGLIFE

<b>construction</b> 10-22mm: K9x19S-PWRC 23-32mm: K9x25F-PWRC	<b>load bearing wires in outer strands</b> 171 171	<b>Rope category # (ISO 4309)</b> 5 7
<b>number of outer strands</b> 9	<b>diameter tolerance</b> +2% / +4%	<b>avg. fill factor</b> 0,72
<b>rotation resistance (ISO 21669)</b> no, class c		<b>available lay type</b> regular lay

Nominal diameter [mm/inch]	weight [kg/100m]	weight [lbs/100ft]	Minimum breaking load	
			1960 N/mm <sup>2</sup> [kN]	2160 N/mm <sup>2</sup> [kN]
12	77,0	51,7	139	153
1/2"	77,4	52,0	157	164
13	90,0	60,5	163	180
14	104,0	69,9	189	209
9/16"	106,1	71,3	198	211
15	120,0	80,6	217	240
5/8"	136,0	91,4	247	273
16	136,0	91,4	247	273
17	154,0	103,5	279	308
18	173,0	116,2	313	345
19	192,0	129,0	349	384
3/4"	192,0	129,0	349	384
20	213,0	143,1	387	426
21	232,0	155,9	427	471
22	251,0	168,7	468	515
7/8"	253,6	170,4	491	541
23	274,5	184,5	512	564
24	298,0	200,2	557	613
25	324,0	217,7	605	667
1"	329,2	221,2	649	680
26	350,0	235,2	653	720
27	378,0	254,0	705	777
28	406,0	272,8	758	835
1-1/8"	408,7	274,6	828	868
29	436,0	293,0	814	897
30	466,0	313,1	870	958
31	498,0	334,6	930	1.024
1-1/4"	510,9	343,3	959	1.057
32	530,0	356,1	990	1.090

HIGHER DIAMETERS AND BREAKING LOADS ON REQUEST