

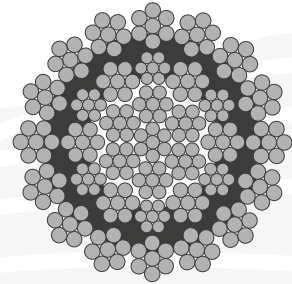
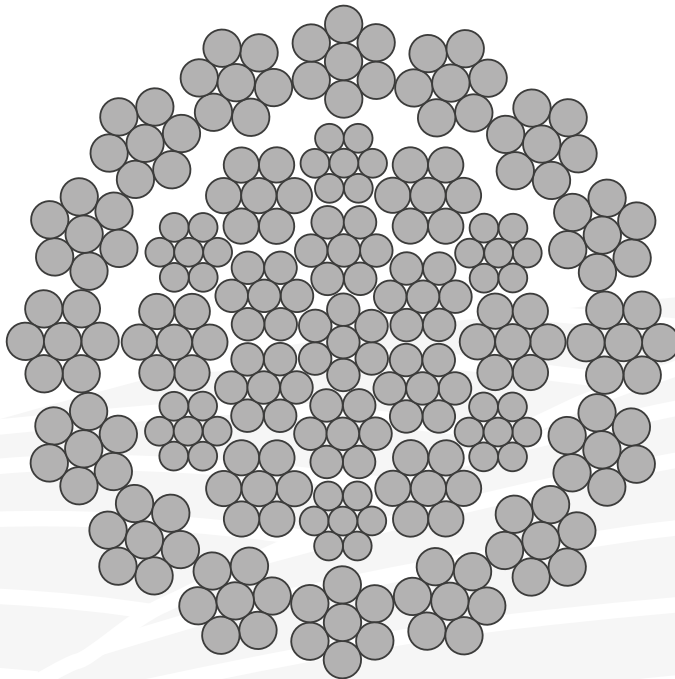
PYTHON CLASSIC 35 / CLASSIC 35 P

APPLICATION INFORMATION

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

use with swivel	yes
rec. max fleet angle	2,0°
multi layer suited	no

ROTATION RESISTANT



optionally available
with PlastGuard
protection as
CLASSIC 35 P
[same break-
loads apply]

ROPE CHARACTERISTICS

Uncompacted, very flexible rope with LongLife designed core to prevent premature core deterioration. Use as hoist line on single layer drums in mobile cranes, tower cranes, high lifting height overhead cranes or any other application with requirement for rotation resistant rope and moderate breaking strength.

construction 10-50 mm: 35(W)x7-WSC	load bearing wires in outer strands 112	Rope category # (ISO 4309) 23-2
number of outer strands 16	diameter tolerance +2% / +4%	avg. fill factor 0,67
rotation resistance (ISO 21669) class a)		available lay type regular lay & lang lay

Minimum breaking load

Nominal diameter [mm/inch]	weight [kg/100m]	weight [lbs/100ft]	Minimum breaking load		
			1770 N/mm ² [kN]	1960 N/mm ² [kN]	2160 N/mm ² [kN]
5/16"	26,6	17,9	44	49	54
8	26,6	17,9	44	49	54
9	33,7	22,6	55	61	68
3/8"	37,8	25,4	62	69	76
10	41,6	28,0	69	76	84
11	50,8	34,1	84	93	102
7/16"	50,8	34,1	84	93	102
12	59,9	40,2	99	109	120
1/2"	67,1	45,1	110	122	135
13	70,3	47,2	116	128	141
14	81,6	54,8	134	149	164
9/16"	85,1	57,2	140	155	171
15	93,6	62,9	154	171	188
5/8"	106,5	71,6	175	194	214
16	106,5	71,6	175	194	214
17	120,2	80,8	198	219	242
18	134,8	90,6	222	246	271
19	150,2	100,9	247	274	302
3/4"	150,2	100,9	247	274	302
20	175,0	117,6	277	307	334
21	195,0	131,0	303	336	370
22	210,7	141,6	345	382	421
7/8"	211,0	141,8	345	382	421
23	234,1	157,3	384	425	468
24	252,7	169,8	414	459	505
25	274,4	184,4	450	498	549
1"	286,0	192,2	467	517	570
26	298,5	200,6	489	542	597
27	320,6	215,4	525	582	641
28	344,9	231,8	565	626	690
1-1/8"	357,0	239,9	584	647	713
29	367,8	247,1	603	667	736
30	394,5	265,1	647	716	789
31	420,6	282,6	689	763	841
1-1/4"	449,0	301,7	736	814	898
32	448,8	301,6	736	814	898
33	474,3	318,7	777	861	949
34	503,6	338,4	825	914	1.007
1-3/8"	535,1	359,6	877	971	1.070
35	535,1	359,6	877	971	1.070
36	567,2	381,1	930	1.029	1.134
38	632,3	424,9	1.036	1.148	1.265
1-1/2"	632,3	424,9	1.036	1.148	1.265
40	699,6	470,1	1.146	1.270	1.399
1-5/8"	740,0	497,2	1.213	1.344	1.481
42	768,7	516,5	1.260	1.395	1.537
44	842,4	566,1	1.381	1.529	1.685
1-3/4"	851,1	571,9	1.395	1.545	1.702
46	930,7	625,4	1.525	1.689	1.861
1-7/8"	983,0	660,5	1.612	1.785	1.967
48	1.012,2	680,2	1.659	1.837	2.024
50	1.095,7	736,3	1.796	1.988	2.191
2"	1.135,5	763,0	1.858	2.057	2.267