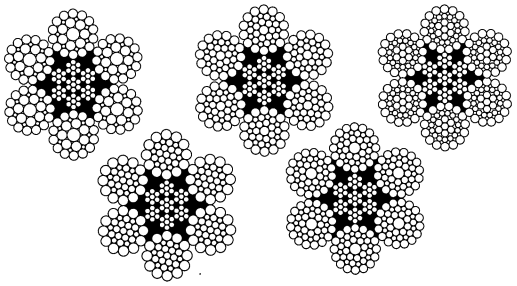

6×FI(29), WS(31), (36), (41) SES(37)+IWRC

Construction :
6Strands
29, 31, 36, 41, 37 Wires per Strand
Independent Wire Rope Core

Diameter of Rope(mm)	Minimum Breaking Load								Approx. Weight per meter(kg/m)
	A & BG(165kg/mm²)		B & CG(180kg/mm²)		C(200kg/mm²)		C(220kg/mm²)		
	kN	Tonnef	kN	Tonnef	kN	Tonnef	kN	Tonnef	
8	39.7	4.05	42.8	4.36	48.2	4.91	53.0	5.40	0.282
9	50.2	5.12	54.1	5.52	60.9	6.21	67.0	6.83	0.367
9.5	56.0	5.71	60.3	6.15	67.9	6.92	74.6	7.61	0.398
10	62.1	6.33	66.8	6.81	75.2	7.67	82.7	8.43	0.441
11.2	77.9	7.94	83.8	8.55	94.3	9.62	103.8	10.58	0.553
12	89.3	9.11	97.1	9.90	108.9	11.10	117.7	12.00	0.635
12.5	99.0	10.10	105.9	10.80	117.7	12.00	127.5	13.00	0.689
14	124.5	12.70	133.4	13.60	147.1	15.00	158.9	16.20	0.864
16	162.8	16.60	172.6	17.60	192.2	19.60	207.9	21.20	1.130
18	205.9	21.00	218.7	22.30	243.2	24.80	263.8	26.90	1.430
19.1	232.4	23.70	247.1	25.20	273.6	27.90	296.2	30.20	1.610
20	250.1	25.50	270.7	27.60	300.1	30.60	325.6	33.20	1.760
22.4	313.8	32.00	340.3	34.70	376.6	38.40	408.0	41.60	2.210
24	359.9	36.70	390.3	39.80	432.5	44.10	468.8	47.80	2.540
25	391.3	39.90	422.7	43.10	469.7	47.90	509.9	52.00	2.760
26	422.7	43.10	458.0	46.70	508.0	51.80	551.1	56.20	2.980
28	490.3	50.00	531.5	54.20	589.4	60.10	639.4	65.20	3.460
30	562.9	57.40	609.0	62.10	676.7	69.00	744.3	75.90	3.970
31.5	620.8	63.30	671.8	68.50	746.3	76.10	820.8	83.70	4.370
32	640.4	65.30	693.3	70.70	747.3	76.20	847.3	86.40	4.510
33.5	702.2	71.60	760.0	77.50	844.4	86.10	928.7	94.70	4.950
34	722.8	73.70	782.6	79.80	845.3	86.20	931.6	95.00	5.100
35.5	788.5	80.40	860.0	87.70	948.3	96.70	1,042.4	106.30	5.560
36	810.0	82.60	884.6	90.20	951.2	97.00	-	-	6.710
37.5	879.7	89.70	959.1	97.80	1,058.1	107.90	-	-	6.200
38	903.2	92.10	980.7	100.00	1,081.7	110.30	-	-	6.370
40	1,000.3	102.00	1,088.5	111.00	1,198.4	122.20	-	-	7.050
42	1,098.3	112.00	1,206.2	123.00	1,284.7	131.00	-	-	7.780
42.5	1,127.8	115.00	1,235.6	126.00	1,362.1	138.90	-	-	7.960
44	1,206.2	123.00	1,323.9	135.00	1,458.2	148.70	-	-	8.530
45	1,265.1	129.00	1,382.7	141.00	1,529.8	156.00	-	-	8.930
46	1,323.9	135.00	1,441.6	147.00	1,598.5	163.00	-	-	9.330
47.5	1,412.2	144.00	1,539.6	157.00	1,696.6	173.00	-	-	9.950
48	1,441.6	147.00	1,569.1	160.00	1,735.8	177.00	-	-	10.200
50	1,559.3	159.00	1,676.9	171.00	1,882.9	192.00	-	-	11.000
52	1,686.7	172.00	1,784.8	182.00	2,030.0	207.00	-	-	11.900
53	1,755.4	179.00	1,922.1	196.00	2,118.2	216.00	-	-	12.400
54	1,824.0	186.00	1,990.7	203.00	2,157.5	220.00	-	-	12.900
56	1,961.3	200.00	2,137.8	218.00	2,363.4	241.00	-	-	13.800
58	2,108.4	215.00	2,294.8	234.00	-	-	-	-	14.800
60	2,255.5	230.00	2,451.7	250.00	-	-	-	-	15.900
62	2,402.6	245.00	2,618.4	267.00	-	-	-	-	16.900
64	2,559.5	261.00	2,804.7	286.00	-	-	-	-	18.100
66	2,726.2	278.00	2,971.4	303.00	-	-	-	-	19.200
68	2,893.0	295.00	3,157.7	322.00	-	-	-	-	20.400
70	3,089.1	315.00	3,344.1	341.00	-	-	-	-	21.600
72	3,246.0	331.00	-	-	-	-	-	-	22.900
74	3,422.5	349.00	-	-	-	-	-	-	24.100
75	3,520.6	359.00	-	-	-	-	-	-	24.800