Soft Eye Spliced Steel Wire Rope Slings

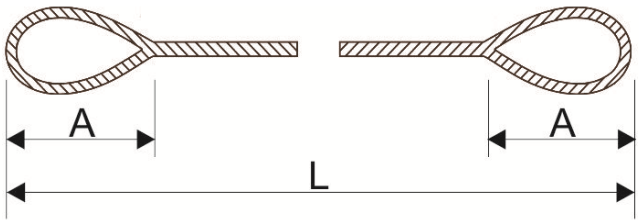
1) Type: Spliced

Specification: 6x37+FC with 1670N/mm2 tensile strength or 8x61+FC with 1670N/MM2 tensile strength

Application: The 0°-90° can be used if the customers do not have any special requirement;

Surface: Self color and Galvanization optional

Remarks: Different construction, different strength, larger diameter available upon customer's request



Dia. of Rope	W.L.L		Appr. Eye Length	Dia. of Rope	W.L.L		Appr. Eye Length
(mm)	(kN)		A (mm)	(mm)	(kN)		A (mm)
	FC	IWRC			FC	IWRC	
6	2.7	2.9	180	94	556	657	1880
7	3.6	3.9	190	96	579	686	1920
8	4.7	5.1	210	98	604	714	1960
9	6	6.5	230	100	629	744	2000
10	7.4	8	230	102	654	774	2040
11	8.9	9.7	250	104	680	805	2080
12	11	11.5	260	106	707	836	2120
13	12	14	260	108	733	868	2160
14	14	16	280	110	761	900	2200
16	19	20	320	112	789	933	2240
18	24	26	360	114	817	967	2280
20	30	32	400	116	846	1001	2320
22	36	39	440	118	876	1036	2360
24	42	46	480	120	905	1071	2400
26	50	54	520	122	1006	1252	2440
28	58	63	560	124	1039	1294	2480
30	66	72	600	126	1074	1336	2520
32	76	82	640	128	1108	1378	2560
34	85	92	680	130	1143	1422	2600
36	96	104	720	132	1179	1467	2640
38	106	115	760	134	1215	1515	2680
40	118	128	800	136	1251	1560	2720

42	130	141	840	138	1288	1605	2760
44	143	155	880	140	1326	1650	2800
46	156	169	920	142	1363	1695	2840
48	170	183	960	144	1402	1740	2880
50	185	200	1000	146	1441	1800	2920
52	200	216	1040	148	1482	1845	2960
54	215	233	1080	150	1515	1890	3000
56	231	251	1120	152	1560	1950	3040
58	248	269	1160	154	1605	1995	3080
60	266	287	1200	156	1650	2055	3120
62	241	286	1240	158	1695	2100	3160
64	257	304	1280	160	1725	2160	3200
66	274	324	1320	162	1770	2205	3240
68	291	344	1360	164	1815	2265	3280
70	308	365	1400	166	1860	2325	3320
72	326	386	1440	168	1905	2370	3360
74	344	407	1480	170	1950	2430	3400
76	363	430	1520	172	1995	2490	3440
78	383	453	1560	174	2055	2550	3480
80	402	476	1600	176	2100	2610	3520
82	423	500	1640	178	2145	2670	3560
84	444	525	1680	180	2190	2730	3600
86	465	550	1720	182	2235	2790	3640
88	487	576	1760	184	2295	2850	3680
90	509	603	1800	186	2340	2910	3720
92	532	630	1840	188	2385	2970	3760
				190	2445	3045	3800

2) 1 leg (single leg)

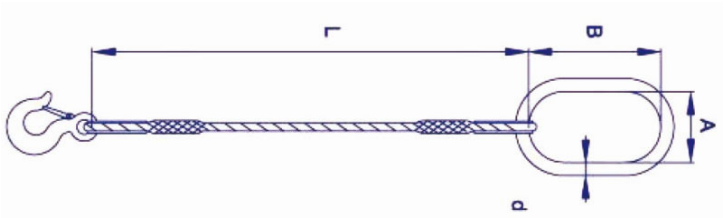
Type: One Leg spliced

Specification: 6x37+FC with 1670N/mm2 tensile strength

Application: The 0°-90° can be used if the customers do not have any special requirement;

Surface: Self color and Galvanization optional

Remarks: Different construction, different strength, larger diameter available upon customer's request



Dia. of Rope	W.L.L	Master Link	Hook

(mm)	(kN)	AxBxd (mm)	Type	W.L.L (t)
6	2.7	65x130x16	(US)S6	0.75
7	3.6	65x130x16	(US)S6	0.75
8	4.7	65x130x16	(US)S6	0.75
9	6	65x130x16	(US)S6	0.75
10	7.4	65x130x16	(US)S6	0.75
11	8.9	65x130x16	(US)S6	1
12	11	65x130x16	(US)S6	1.5
13	12	65x130x16	(US)S6	1.5
14	14	65x130x16	(US)S6	1.5
16	19	65x130x16	(US)S6	2
18	24	80x150x20	(US)S6	3
20	30	80x150x20	(US)S6	3
22	36	90x160x24	(US)S6	5
24	42	90x160x24	(US)S6	5
26	50	90x160x24	(US)S6	5
28	58	100x190x28	(US)S6	7.5
30	66	100x190x28	(US)S6	7.5
32	76	100x190x28	(US)S6	10
34	85	110x200x32	(US)S6	10
36	96	110x200x32	(US)S6	10
38	106	120x230x34	(EYE)	15
40	118	120x230x34	(EYE)	15
42	130	135x250x38	(EYE)	15
44	143	135x250x38	(EYE)	15
46	156	140x270x42	(EYE)	37
48	170	140x270x42	(EYE)	37
50	185	140x270x42	(EYE)	37
52	200	140x270x42	(EYE)	37
54	215	140x270x42	(EYE)	37
56	231	160x310x46	(EYE)	37
58	248	160x310x46	(EYE)	37
60	266	180x330x52	(EYE)	37

3) 2 leg (double leg)

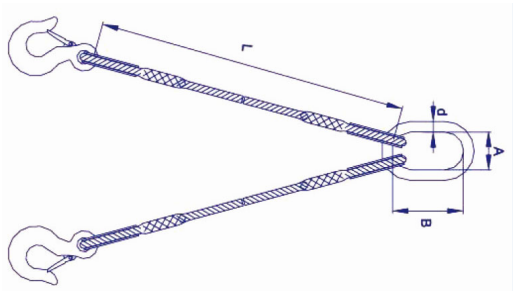
Type: Two Legs spliced.

Specification: 6x37+FC with 1670N/mm2 tensile strength

Application: The 0°-90° can be used if the customers do not have any special requirement;

Surface: Self color and Galvanization optional

Remarks: Different construction, different strength, larger diameter available upon customer's request



Dia. of Rope	W.L.L		Master Link	Hook	
(mm)	(kN)		AxBxd (mm)		
	0°- 90°	90°- 120°		Type	W.L.L (t)
6	3.7	2.7	65x130x16	(US)S6	0.75
7	5	3.6	65x130x16	(US)S6	0.75
8	6.6	4.7	65x130x16	(US)S6	0.75
9	8.4	6	65x130x16	(US)S6	0.75
10	10.4	7.4	65x130x16	(US)S6	0.75
11	13	8.9	65x130x16	(US)S6	1
12	15	11	65x130x16	(US)S6	1.5
13	17	12	65x130x16	(US)S6	1.5
14	20	14	65x130x16	(US)S6	1.5
16	26	19	80x150x20	(US)S6	2
18	33	24	90x160x24	(US)S6	3
20	41	30	90x160x24	(US)S6	3
22	50	36	90x160x24	(US)S6	5
24	59	42	100x190x28	(US)S6	5
26	70	50	100x190x28	(US)S6	5
28	81	58	100x190x28	(US)S6	7.5
30	92	66	110x200x32	(US)S6	10
32	106	76	110x200x32	(US)S6	10
34	119	85	135x250x38	(US)S6	10
36	134	96	135x250x38	(US)S6	10
38	148	106	135x250x38	(EYE)	15
40	165	118	135x250x38	(EYE)	15
42	182	130	140x270x42	(EYE)	15
44	200	143	140x270x42	(EYE)	15
46	218	156	160x310x46	(EYE)	15
48	237	170	160x310x46	(EYE)	37
50	259	185	180x330x52	(EYE)	37
52	279	200	180x330x52	(EYE)	37
54	301	215	180x330x52	(EYE)	37
56	323	231	180x330x56	(EYE)	37
58	347	248	180x330x56	(EYE)	37

60	372	266	180x330x56	(EYE)	37

4) 4 leg (multi leg)

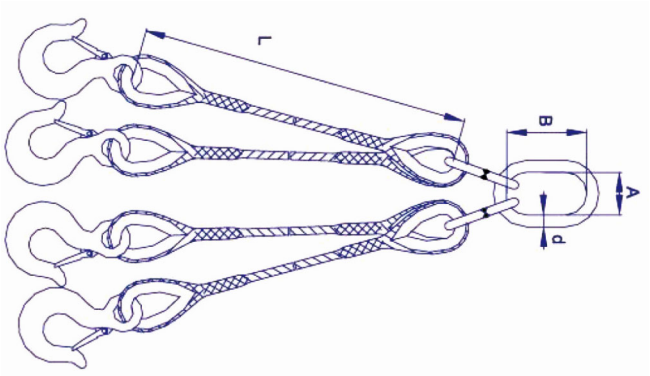
Type: Four Legs spliced

Specification: 6x37+FC with 1670N/mm2 tensile strength

Application: The 0°-90° can be used if the customers do not have any special requirement;

Surface: Self color and Galvanization optional

Remarks: Different construction, different strength, larger diameter available upon customer's request



Dia. of Rope	W.L.L		Master Link	Hook	
(mm)	(kN)		AxBxd (mm)		
	0°- 45°	45°- 60°		Type	W.L.L (t)
6	5.6	4	65x130x16	(US)S6	0.75
7	7.6	5.4	65x130x16	(US)S6	0.75
8	9.9	7.1	65x130x16	(US)S6	0.75
9	12.6	9	65x130x16	(US)S6	0.75
10	15	11	65x130x16	(US)S6	0.75
11	19	13	65x130x16	(US)S6	1
12	22	16	80x150x20	(US)S6	1.5
13	26	19	80x150x20	(US)S6	1.5
14	30	22	80x150x20	(US)S6	1.5
16	40	28	90x160x24	(US)S6	2
18	50	36	90x160x24	(US)S6	3
20	62	44	100x190x28	(US)S6	3
22	75	54	100x190x28	(US)S6	5
24	89	64	110x200x32	(US)S6	5
26	105	75	110x200x32	(US)S6	5
28	122	87	120x230x34	(US)S6	7.5
30	138	99	135x250x38	(US)S6	7.5
32	159	113	135x250x38	(US)S6	10

34	178	127	140x270x42	(US)S6	10
36	201	144	140x270x42	(US)S6	10
38	224	159	160x310x46	(EYE)	15
40	248	177	160x310x46	(EYE)	15
42	273	195	180x330x52	(EYE)	15
44	300	214	180x330x52	(EYE)	37
46	327	234	180x330x56	(EYE)	37
48	356	254	180x330x56	(EYE)	37
50	388	277	180x330x56	(EYE)	37
52	419	299	210x410x62	(EYE)	37
54	451	322	210x410x62	(EYE)	37
56	485	347	210x410x62	(EYE)	37
58	521	372	210x410x68	(EYE)	37
60	558	398	210x410x68	(EYE)	37