

HAND - SPLICED WIRE ROPE SLINGS

Fiber core hand - spliced sling working load limits (single leg, 2 leg, 3 or 4 leg / TS EN 13414-1+A2)

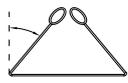
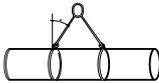
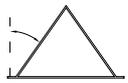
Made of 6x19 and 6x36 class fiber core rope with the quality class 1770 N/mm².

Angle with Vertical	INGLE LEG SLING				TWO LEG SLING				THREE AND FOUR LEG SLINGS		ENDLESS SLING	
	VERTICAL LIFTING	CHOKER	BASKET		CHOKER		TWO LEG VERTICAL		THREE OR FOUR LEG VERTICAL		ENDLESS DUAL VERTICAL	CHOKER
			0°	0°	0° - 45° (Included)	45° - 60° (Included)	0° - 45° (Included)	45° - 60° (Included)	0° - 45° (Included)	45° - 60° (Included)		
Leg Factor	1	0,8	1,4	1	1,2	0,8	1,4	1	2,2	1,5	2x2	1,6
Rope Diameter (mm)	Working Load Limit (ton)											
8	0,62	0,50	0,87	0,62	0,74	0,50	0,84	0,62	1,32	0,92	2,48	0,97
9	0,75	0,60	1,05	0,75	0,90	0,60	1,06	0,75	1,58	1,15	3,00	1,23
10	0,92	0,74	1,29	0,92	1,10	0,74	1,32	0,92	1,98	1,41	3,68	1,50
11	1,14	0,91	1,60	1,14	1,37	0,91	1,58	1,14	2,38	1,72	4,56	1,87
12	1,36	1,09	1,90	1,36	1,63	1,09	1,87	1,36	2,90	2,02	5,44	2,20
13	1,58	1,26	2,21	1,58	1,90	1,26	2,20	1,58	3,39	2,38	6,32	2,55
14	1,87	1,50	2,62	1,87	2,24	1,50	2,64	1,87	3,83	2,77	7,48	2,90
16	2,38	1,90	3,33	2,38	2,86	1,90	3,39	2,38	4,97	3,70	9,52	3,83
18	2,99	2,39	4,19	2,99	3,59	2,39	4,22	2,99	6,34	4,58	11,96	4,97
20	3,83	3,06	5,36	3,83	4,60	3,06	5,28	3,83	7,92	5,72	15,32	6,07
22	4,58	3,66	6,41	4,58	5,50	3,66	6,34	4,58	9,68	6,86	18,32	7,39
24	5,54	4,43	7,76	5,54	6,65	4,43	7,74	5,54	11,88	8,27	22,16	8,80
26	6,34	5,07	8,88	6,34	7,61	5,07	8,80	6,34	13,20	9,68	25,36	10,38
28	7,39	5,91	10,35	7,39	8,87	5,91	10,38	7,39	15,84	11,00	29,56	11,88
30	8,45	6,76	11,83	8,45	10,14	6,76	11,62	8,45	18,04	12,76	33,80	13,90
32	9,68	7,74	13,55	9,68	11,62	7,74	13,20	9,68	20,68	14,52	38,72	15,84
34	11,00	8,80	15,40	11,00	13,20	8,80	14,78	10,91	22,70	16,37	44,00	17,60
36	12,32	9,86	17,25	12,32	14,78	9,86	16,72	12,32	25,52	18,48	49,28	19,80
38	13,46	10,77	18,84	13,46	16,15	10,77	18,66	13,46	28,60	20,68	53,84	22,26
40	14,96	11,97	20,94	14,96	17,95	11,97	20,68	14,96	31,68	22,88	59,84	24,64
42	16,72	13,38	23,41	16,72	20,06	13,38	23,23	16,72	35,20	25,26	66,88	26,84
44	18,48	14,78	25,87	18,48	22,18	14,78	25,52	18,48	38,72	27,72	73,92	29,48
46	20,24	16,19	28,34	20,24	24,29	16,19	28,25	20,24	41,98	29,92	80,96	32,30
48	22,00	17,60	30,80	22,00	26,40	17,60	30,80	22,00	45,76	32,56	88,00	35,20
50	23,58	18,86	33,01	23,58	28,30	18,86	32,56	23,58	50,42	35,73	94,32	38,28
52	25,52	20,42	35,73	25,52	30,62	20,42	35,20	25,52	54,56	38,72	102,08	41,36
54	27,37	21,90	38,32	27,37	32,84	21,90	38,46	27,37	58,08	40,92	109,48	44,18
56	29,48	23,58	41,27	29,48	35,38	23,58	41,36	29,48	62,48	44,00	117,92	47,52
58	32,12	25,70	44,97	32,12	38,54	25,70	44,44	32,08	66,62	47,70	128,48	51,83
60	34,32	27,46	48,05	34,32	41,18	27,46	47,52	34,32	71,28	51,04	137,28	55,44

STEEL WIRE ROPE SLINGS

IWRC hand - spliced slings working load limits (single leg, 2 leg, 3 or 4 leg / TS EN 13414-1+A2)

Made of 6x19 and 6x36 class IWRC rope with the quality class 1770 N/mm².

	SINGLE LEG SLING				TWO LEG SLING				THREE AND FOUR LEG SLINGS		ENDLESS SLING	
	VERTICAL LIFTING	CHOKER	BASKET		CHOKER		TWO LEG VERTICAL		THREE OR FOUR LEG VERTICAL		ENDLESS DUAL VERTICAL	CHOKER
Angle with Vertical	0°	0°	0° - 45° (Included)	45° - 60° (Included)	0° - 45° (Included)	45° - 60° (Included)	0° - 45° (Included)	45° - 60° (Included)	0° - 45° (Included)	45° - 60° (Included)	0°	0°
												
Leg Factor	1	0,8	1,4	1	1,2	0,8	1,4	1	2,2	1,5	2x2	1,6
Rope Diameter (mm)	Working Load Limit (ton)											
8	0,66	0,53	0,92	0,66	0,79	0,53	0,92	0,66	1,36	0,97	2,64	1,06
9	0,84	0,67	1,18	0,84	1,01	0,67	1,14	0,84	1,76	1,23	3,36	1,32
10	1,01	0,81	1,41	1,01	1,21	0,81	1,41	1,01	2,11	1,50	4,04	1,63
11	1,23	0,98	1,72	1,23	1,48	0,98	1,76	1,23	2,64	1,87	4,92	1,98
12	1,50	1,20	2,10	1,50	1,80	1,20	2,02	1,50	3,12	2,20	6,00	2,38
13	1,76	1,41	2,46	1,76	2,11	1,41	2,46	1,76	3,65	2,64	7,04	2,77
14	1,98	1,58	2,77	1,98	2,38	1,58	2,77	1,98	4,22	2,99	7,92	3,26
16	2,64	2,11	3,70	2,64	3,17	2,11	3,70	2,64	5,54	3,96	10,56	4,22
18	3,26	2,61	4,56	3,26	3,91	2,61	4,58	3,26	6,86	4,97	13,04	5,28
20	4,05	3,24	5,67	4,05	4,86	3,24	5,72	4,05	8,62	6,07	16,20	6,47
22	4,97	3,98	6,96	4,97	5,96	3,98	6,86	4,97	10,38	7,39	19,88	7,92
24	5,90	4,72	8,26	5,90	7,08	4,72	8,27	5,90	12,32	8,80	23,60	9,33
26	6,86	5,49	9,60	6,86	8,23	5,49	9,68	6,86	14,52	10,12	27,44	11,00
28	7,92	6,34	11,09	7,92	9,50	6,34	11,00	7,92	16,72	11,88	31,68	12,76
30	9,15	7,32	12,81	9,15	10,98	7,32	12,76	9,15	19,36	13,55	36,60	14,70
32	10,38	8,30	14,53	10,38	12,46	8,30	14,52	10,38	22,00	15,40	41,52	16,72
34	11,79	9,43	16,51	11,79	14,15	9,43	16,46	11,79	24,64	17,60	47,16	18,48
36	13,20	10,56	18,48	13,20	15,84	10,56	18,48	13,20	27,72	19,80	52,80	20,68
38	14,75	11,80	20,65	14,75	17,70	11,80	20,68	13,02	32,45	22,18	59,00	23,60
40	16,28	13,02	22,79	16,28	19,54	13,02	22,88	16,28	34,32	24,64	65,12	26,40
42	18,04	14,43	25,26	18,04	21,65	14,43	25,26	18,04	37,66	26,84	72,16	28,86
44	19,80	15,84	27,72	19,80	23,76	15,84	27,72	19,80	41,36	29,48	79,20	31,68
46	21,03	16,82	29,44	21,03	25,24	16,82	29,92	21,03	44,44	32,30	84,12	33,88
48	22,88	18,30	32,03	22,88	27,46	18,30	32,56	22,88	48,40	35,20	91,52	36,96
50	25,61	20,49	35,85	25,61	30,73	20,49	35,73	25,61	53,68	38,28	102,44	40,66
52	27,72	22,18	38,81	27,72	33,26	22,18	38,72	27,72	58,08	41,36	110,88	44,00
54	29,48	23,58	41,27	29,48	35,38	23,58	40,92	29,48	62,04	44,18	117,92	47,52
56	31,68	25,34	44,35	31,68	38,02	25,34	44,00	31,68	66,88	47,52	126,72	51,04
58	34,50	27,60	48,30	34,50	41,40	27,60	47,96	34,50	72,34	51,83	138,00	55,09
60	36,96	29,57	51,74	36,96	44,35	29,57	51,04	36,96	77,44	55,44	147,84	58,96