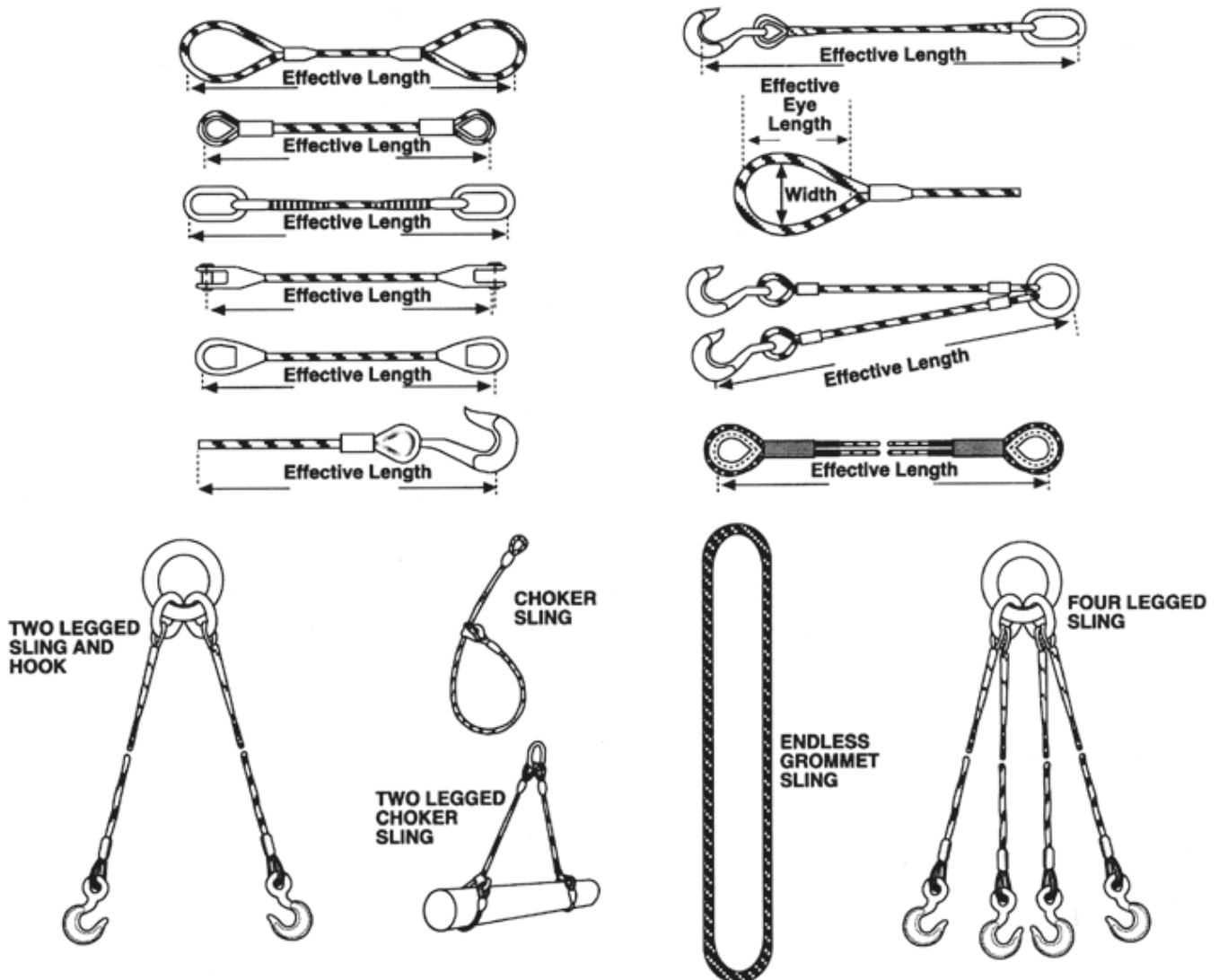


MEASURING & ORDERING OF WIRE ROPE SLINGS

Slings are measured from pull to pull (effective length), i.e. from the bearing point on the thimble, soft eye, ring, hook, etc.

WHEN ORDERING SLINGS THE FOLLOWING INFORMATION SHOULD BE GIVEN:

- Type of sling: one leg, two legs, grommet type, etc.
- Length: from pull-to-pull unless otherwise stated
- Diameter from construction of rope, alternatively the mass of the load to be lifted, together with a sketch showing arrangement and angles of slings etc.
- End fittings: dimensional details of such fittings as rings should be stated and any unusual requirements with regards to shackles, hooks, thimbles, etc.
- Type of splice: Superloop (National Slice), Afgrip, Handsplice
- All steel wire rope slings are supplied with:
 - * Identification tag specifying WLL, serial number & OEM name
 - * Certificate of conformance



TYPES OF SPLICES AVAILABLE

SUPERLOOP



- Flemish Eye with tapered steel ferrule
- Very efficient
- Robust steel ferrule
- Tapered steel ferrule to prevent snagging
- No galvanic action between rope and ferrule
- Recommended for fiery coal mines - does not have low temp spark.

AFGRIP



- Turnback Eye with aluminium ferrule
- Economic and efficient

HAND SPLICE



- Standard Liverpool or Admiralty methods
- Other special hand splices available
- Cable laid and grommet slings available on request

TAPERED ENDS



- Useful for reeving steel wire rope through systems, for tirlors, for fitting wedge sockets, etc.
- Eliminates seizing of steel rope

CORRECT FITTING OF CROSBY® WIRE ROPE CLIPS

Efficiency ratings for wire rope end terminations are based upon the catalogue breaking strength of wire rope. The efficiency rating of a properly prepared loop or thimble - eye termination of clip sizes 3mm through 22mm is 80%, and for sizes 25mm through 90mm is 90%.

The number of clips shown (see Table 1) is based upon using RRL or RRL wire rope, 6 x 19 or 6 x 37 Class, FC or IWRC; IPS or XIP, XXIP. If Seale construction or similar large outer wire type construction in the 6 x 19 Class is to be used for sizes in 25mm and larger; add one additional clip. If a pulley (sheave) is used for turning back the wire rope, add one additional clip.

The number of clips shown also applies to rotation - resistant RRL wire rope, 8 x 19 Class, IPS, XIP, XXIP sizes 38mm and smaller; and to rotation-resistant RRL wire rope, 19 x 7 Class, IPS, CIP, CCIP sizes 45mm and smaller.

For other classes of wire rope not mentioned above, we recommend contracting Shutterlock (Pty) Ltd at the address or telephone number on the back cover to ensure the desired efficiency rating.

For elevator, personnel hoist, and scaffold applications, refer to ANSI A17.1 and ANSI A10.4. These standards do not recommend U-Bolt style wire rope clip terminations. The style wire rope termination used for any application is the obligation of the user.

For OSHA (Construction) applications, see OSHA Act 85 of 1993

1. Refer to the Table in following these instructions. Turn back specified amount of rope from thimble or loop. Apply first clip on base width from dead end of rope. Apply U-Bolt over dead end of wire rope - live end rests in saddle (Never saddle a dead horse). Tighten nuts evenly, alternate from one nut to the other until reaching the recommended torque.



FIGURE 1

2. When two clips are required, apply the second clip as near the loop or thimble as possible. Tighten nuts evenly, alternating until reaching the recommended torque. When more than two clips are required, supply the second clip as near the loop or thimble as possible, turn nuts on second clip firmly, but do not tighten. Proceed to Step 3.



FIGURE 2

3. When three or more clips are required, space additional clips equally between first two - take up rope slack - tighten nuts on each U-Bolt evenly, alternating from one nut to the other until reaching recommended torque.



FIGURE 3

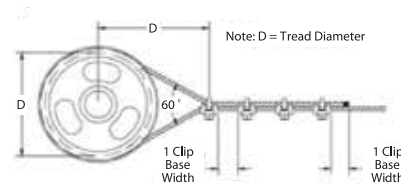


FIGURE 4

For securing with Crosby® wire rope clips, the following is a minimum requirement:

CLIP SIZE [in.]	ROPE SIZE [mm]	MINIMUM NO. OF CLIPS	AMOUNT OF ROPE TO TURN BACK IN mm	* TORQUE IN Nm
1/8	3 - 4	2	85	6.1
3/16	5	2	95	10.2
1/4	6 - 7	2	120	20.3
5/16	8	2	133	40.7
3/8	9 - 10	2	165	61
7/16	11 - 12	2	178	88
1/2	13	3	292	88
9/16	14 - 15	3	305	129
5/8	16	3	305	129
3/4	18 - 20	4	460	176
7/8	22	4	480	305
1	24 - 25	5	660	305
1 - 1/8	28 - 30	6	860	305
1 - 1/4	33 - 34	7	1120	488
1 - 3/8	36	7	1120	488
1 - 1/2	38 - 40	8	1370	488
1 - 5/8	41 - 42	8	1470	583
1 - 3/4	44 - 46	8	1550	800
2	48 - 52	8	1800	1017
2 - 1/4	56 - 58	8	1850	1017
2 - 1/2	62 - 65	9	2130	1017
2 - 3/4	68 - 72	10	2540	1017
3	75 - 78	10	2690	1627
3 - 1/2	85 - 90	12	3780	1627
If a pulley (sheave) is used for turning back the wire rope, add one additional clip. See Figure 4.				
If a greater number of clips are used than shown in the table, the amount of turn-back should be increased proportionately.				
* The tightening torque values shown are based upon the threads being clean, dry, and free of lubrication				

WORKING LOAD LIMITS - SLING (FC)

WORK LOAD LIMITS OF SWR SLINGS USING 6 x 36/FC (1770mpa)

Compiled in compliance with SANS7531 : 1987 AND ISO 7531 : 1987 & DMR 18(10)(c)(iii) of 2015

ROPE Ø	NOMINAL BREAK FORCE	1 LEG				2 LEGS				3 / 4 LEGS			ENDLESS CHOKE	STD. SIZE SOFT EYE
		0°	CHOKE	HALSHING	BASKET	60°	90°	120°	REEVING	60°	90°	120°		
(mm)	(kN)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(mm)
8	37.4	0.50	0.37	0.75	0.70	0.85	0.70	0.50	0.53	1.30	1.05	0.75	0.56	160
9	47.3	0.63	0.47	0.95	0.89	1.07	0.88	0.63	0.67	1.64	1.32	0.95	0.71	160
10	58.4	0.78	0.58	1.17	1.10	1.32	1.09	0.78	0.83	2.02	1.64	1.17	0.88	200
11	70.7	0.94	0.71	1.41	1.33	1.60	1.32	0.94	1.00	2.45	1.98	1.41	1.06	200
12	84	1.12	0.84	1.68	1.58	1.90	1.57	1.12	1.19	2.91	2.35	1.68	1.26	200
13	99	1.32	0.99	1.98	1.86	2.24	1.85	1.32	1.40	3.43	2.77	1.98	1.49	260
14	114	1.52	1.14	2.28	2.14	2.58	2.13	1.52	1.61	3.95	3.19	2.28	1.71	260
15	131	1.75	1.31	2.62	2.46	2.97	2.45	1.75	1.85	4.54	3.67	2.62	1.97	260
16	150	2.00	1.50	3.00	2.82	3.40	2.80	2.00	2.12	5.20	4.20	3.00	2.25	260
17	169	2.25	1.69	3.38	3.18	3.83	3.15	2.25	2.39	5.86	4.73	3.38	2.54	300
18	189	2.52	1.89	3.78	3.55	4.28	3.53	2.52	2.67	6.55	5.29	3.78	2.84	300
19	211	2.81	2.11	4.22	3.97	4.78	3.94	2.81	2.98	7.31	5.91	4.22	3.17	300
20	234	3.12	2.34	4.68	4.40	5.30	4.37	3.12	3.31	8.11	6.55	4.68	3.51	300
21	258	3.44	2.58	5.16	4.85	5.85	4.82	3.44	3.65	8.94	7.22	5.16	3.87	300
22	283	3.77	2.83	5.66	5.32	6.41	5.28	3.77	4.00	9.81	7.92	5.66	4.25	300
24	336	4.48	3.36	6.72	6.32	7.62	6.27	4.48	4.75	11.65	9.41	6.72	5.04	360
26	395	5.27	3.95	7.90	7.43	8.95	7.37	5.27	5.58	13.69	11.06	7.90	5.93	360
28	458	6.11	4.58	9.16	8.61	10.38	8.55	6.11	6.47	15.88	12.82	9.16	6.87	400
30	526	7.01	5.26	10.52	9.89	11.92	9.82	7.01	7.43	18.23	14.73	10.52	7.89	400
32	598	7.97	5.98	11.96	11.24	13.55	11.16	7.97	8.45	20.73	16.74	11.96	8.97	460
34	675	9.00	6.75	13.50	12.69	15.30	12.60	9.00	9.54	23.40	18.90	13.50	10.13	460
36	757	10.09	7.57	15.14	14.23	17.16	14.13	10.09	10.70	26.24	21.20	15.14	11.36	500
40	935	12.47	9.35	18.70	17.58	21.19	17.45	12.47	13.21	32.41	26.18	18.70	14.03	600
44	1131	15.08	11.31	22.62	21.26	25.64	21.11	15.08	15.98	39.21	31.67	22.62	16.97	700
48	1346	17.95	13.46	26.92	25.30	30.51	25.13	17.95	19.02	46.66	37.69	26.92	20.19	800
52	1579	21.05	15.79	31.58	29.69	35.79	29.47	21.05	22.32	54.74	44.21	31.58	23.69	1000
56	1832	24.43	18.32	36.64	34.44	41.53	34.20	24.43	25.89	63.51	51.30	36.64	27.48	1100
60	2103	28.04	21.03	42.06	39.54	47.67	39.26	28.04	29.72	72.90	58.88	42.06	31.55	1200
64	2390	31.87	23.90	47.80	44.93	54.17	44.61	31.87	33.78	82.85	66.92	47.80	35.85	1500
70	2860	38.13	28.60	57.20	53.77	64.83	53.39	38.13	40.42	99.15	80.08	57.20	42.90	1500
76	3370	44.93	33.70	67.40	63.36	76.39	62.91	44.93	47.63	116.83	94.36	67.40	50.55	1500
LOAD FACTOR														
-	-	1.00	0.75	1.50	1.41	1.70	1.40	1.00	1.06	2.60	2.10	1.50	1.50	-



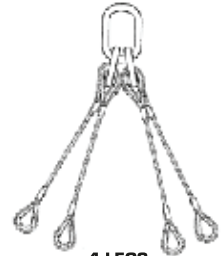
1 LEG



2 LEGS



3 LEGS



4 LEGS

Factor of Safety 6:1
Factor of Safety (Endless Choke) 8:1

For SWR slings 6 x 36 FC c/w ferrule secured eye termination made to SANS7531 : 1987 specifications
"Uniform load" method calculation is used throughout. A termination efficiency of 90% is assumed.

WORKING LOAD LIMITS - SLING (IWRC)

WORK LOAD LIMITS OF SWR SLINGS USING 6 x 36/IWRC (1770mpa)

Compiled in compliance with SANS7531 : 1987 AND iso 7531 : 1987 & DMR 18(10)(c)(iii) of 2015

ROPE Ø	NOMINAL BREAK FORCE	1 LEG				2 LEGS				3 / 4 LEGS			ENDLESS CHOKE	STD. SIZE SOFT EYE
		0°	CHOKE	HALSHING	BASKET	60°	90°	120°	REEVING	60°	90°	120°		
(mm)	(kN)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(mm)
8	40.3	0.54	0.40	0.81	0.76	0.91	0.75	0.54	0.57	1.40	1.13	0.81	0.60	160
9	51	0.68	0.51	1.02	0.96	1.16	0.95	0.68	0.72	1.77	1.43	1.02	0.77	160
10	63	0.84	0.63	1.26	1.18	1.43	1.18	0.84	0.89	2.18	1.76	1.26	0.95	200
11	76.2	1.02	0.76	1.52	1.43	1.73	1.42	1.02	1.08	2.64	2.13	1.52	1.14	200
12	91	1.21	0.91	1.82	1.71	2.06	1.70	1.21	1.29	3.15	2.55	1.82	1.37	200
13	106	1.41	1.06	2.12	1.99	2.40	1.98	1.41	1.50	3.67	2.97	2.12	1.59	260
14	124	1.65	1.24	2.48	2.33	2.81	2.31	1.65	1.75	4.30	3.47	2.48	1.86	260
15	142	1.89	1.42	2.84	2.67	3.22	2.65	1.89	2.01	4.92	3.98	2.84	2.13	260
16	161	2.15	1.61	3.22	3.03	3.65	3.01	2.15	2.28	5.58	4.51	3.22	2.42	260
17	182	2.43	1.82	3.64	3.42	4.13	3.40	2.43	2.57	6.31	5.10	3.64	2.73	300
18	204	2.72	2.04	4.08	3.84	4.62	3.81	2.72	2.88	7.07	5.71	4.08	3.06	300
19	227	3.03	2.27	4.54	4.27	5.15	4.24	3.03	3.21	7.87	6.36	4.54	3.41	300
20	252	3.36	2.52	5.04	4.74	5.71	4.70	3.36	3.56	8.74	7.06	5.04	3.78	300
21	278	3.71	2.78	5.56	5.23	6.30	5.19	3.71	3.93	9.64	7.78	5.56	4.17	300
22	305	4.07	3.05	6.10	5.73	6.91	5.69	4.07	4.31	10.57	8.54	6.10	4.58	300
24	363	4.84	3.63	7.26	6.82	8.23	6.78	4.84	5.13	12.58	10.16	7.26	5.45	360
26	426	5.68	4.26	8.52	8.01	9.66	7.95	5.68	6.02	14.77	11.93	8.52	6.39	360
28	494	6.59	4.94	9.88	9.29	11.20	9.22	6.59	6.98	17.13	13.83	9.88	7.41	400
30	567	7.56	5.67	11.34	10.66	12.85	10.58	7.56	8.01	19.66	15.88	11.34	8.51	400
32	645	8.60	6.45	12.90	12.13	14.62	12.04	8.60	9.12	22.36	18.06	12.90	9.68	460
34	728	9.71	7.28	14.56	13.69	16.50	13.59	9.71	10.29	25.24	20.38	14.56	10.92	460
36	817	10.89	8.17	16.34	15.36	18.52	15.25	10.89	11.55	28.32	22.88	16.34	12.26	500
40	1008	13.44	10.08	20.16	18.95	22.85	18.82	13.44	14.25	34.94	28.22	20.16	15.12	600
44	1220	16.27	12.20	24.40	22.94	27.65	22.77	16.27	17.24	42.29	34.16	24.40	18.30	700
48	1452	19.36	14.52	29.04	27.30	32.91	27.10	19.36	20.52	50.34	40.66	29.04	21.78	800
52	1704	22.72	17.04	34.08	32.04	38.62	31.81	22.72	24.08	59.07	47.71	34.08	25.56	1000
56	1976	26.35	19.76	39.52	37.15	44.79	36.89	26.35	27.93	68.50	55.33	39.52	29.64	1100
60	2268	30.24	22.68	45.36	42.64	51.41	42.34	30.24	32.05	78.62	63.50	45.36	34.02	1200
64	2580	34.40	25.80	51.60	48.50	58.48	48.16	34.40	36.46	89.44	72.24	51.60	38.70	1500
70	3090	41.20	30.90	61.80	58.09	70.04	57.68	41.20	43.67	107.12	86.52	61.80	46.35	1500
76	3450	46.00	34.50	69.00	64.86	78.20	64.40	46.00	48.76	119.60	96.60	69.00	51.75	1500
LOAD FACTOR														
-	-	1.00	0.75	1.50	1.41	1.70	1.40	1.00	1.06	2.60	2.10	1.50	1.50	-



ENDLESS

Factor of Safety 6:1
Factor of Safety (Endless Choke) 8:1



CHOKE



BASKET



HALSHING



REEVING

For SWR slings 6 x 36 FC c/w ferrule secured eye termination made to SANS7531 : 1987 specifications
"Uniform load" method calculation is used throughout. A termination efficiency of 90% is assumed.

WORKING LOAD LIMITS - SLING (FC)

WORK LOAD LIMITS OF SWR SLINGS USING 6 x 36/FC (1960mpa)

Compiled in compliance with SANS7531 : 1987 AND ISO 7531 : 1987 & DMR 18(10)(c)(iii) of 2015

ROPE Ø	NOMINAL BREAK FORCE	1 LEG				2 LEGS				3 / 4 LEGS			ENDLESS CHOKE	STD. SIZE SOFT EYE
		0°	CHOKE	HALSHING	BASKET	60°	90°	120°	REEVING	60°	90°	120°		
(mm)	(kN)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(mm)
8	41.4	0.55	0.41	0.83	0.78	0.94	0.77	0.55	0.59	1.44	1.16	0.83	0.62	160
9	52.4	0.70	0.52	1.05	0.99	1.19	0.98	0.70	0.74	1.82	1.47	1.05	0.79	160
10	64.7	0.86	0.65	1.29	1.22	1.47	1.21	0.86	0.91	2.24	1.81	1.29	0.97	200
11	78.3	1.04	0.78	1.57	1.47	1.77	1.46	1.04	1.11	2.71	2.19	1.57	1.17	200
12	93	1.24	0.93	1.86	1.75	2.11	1.74	1.24	1.31	3.22	2.60	1.86	1.40	200
13	109	1.45	1.09	2.18	2.05	2.47	2.03	1.45	1.54	3.78	3.05	2.18	1.64	260
14	127	1.69	1.27	2.54	2.39	2.88	2.37	1.69	1.79	4.40	3.56	2.54	1.91	260
15	146	1.95	1.46	2.92	2.74	3.31	2.73	1.95	2.06	5.06	4.09	2.92	2.19	260
16	166	2.21	1.66	3.32	3.12	3.76	3.10	2.21	2.35	5.75	4.65	3.32	2.49	260
17	187	2.49	1.87	3.74	3.52	4.24	3.49	2.49	2.64	6.48	5.24	3.74	2.81	300
18	210	2.80	2.10	4.20	3.95	4.76	3.92	2.80	2.97	7.28	5.88	4.20	3.15	300
19	233	3.11	2.33	4.66	4.38	5.28	4.35	3.11	3.29	8.08	6.52	4.66	3.50	300
20	259	3.45	2.59	5.18	4.87	5.87	4.83	3.45	3.66	8.98	7.25	5.18	3.89	300
21	285	3.80	2.85	5.70	5.36	6.46	5.32	3.80	4.03	9.88	7.98	5.70	4.28	300
22	313	4.17	3.13	6.26	5.88	7.09	5.84	4.17	4.42	10.85	8.76	6.26	4.70	300
24	373	4.97	3.73	7.46	7.01	8.45	6.96	4.97	5.27	12.93	10.44	7.46	5.60	360
26	437	5.83	4.37	8.74	8.22	9.91	8.16	5.83	6.18	15.15	12.24	8.74	6.56	360
28	507	6.76	5.07	10.14	9.53	11.49	9.46	6.76	7.17	17.58	14.20	10.14	7.61	400
30	582	7.76	5.82	11.64	10.94	13.19	10.86	7.76	8.23	20.18	16.30	11.64	8.73	400
32	662	8.83	6.62	13.24	12.45	15.01	12.36	8.83	9.36	22.95	18.54	13.24	9.93	460
34	748	9.97	7.48	14.96	14.06	16.95	13.96	9.97	10.57	25.93	20.94	14.96	11.22	460
36	838	11.17	8.38	16.76	15.75	18.99	15.64	11.17	11.84	29.05	23.46	16.76	12.57	500
40	1035	13.80	10.35	20.70	19.46	23.46	19.32	13.80	14.63	35.88	28.98	20.70	15.53	600
44	1252	16.69	12.52	25.04	23.54	28.38	23.37	16.69	17.69	43.40	35.06	25.04	18.78	700
48	1490	19.87	14.90	29.80	28.01	33.77	27.81	19.87	21.06	51.65	41.72	29.80	22.35	800
52	1749	23.32	17.49	34.98	32.88	39.64	32.65	23.32	24.72	60.63	48.97	34.98	26.24	1000
56	2038	27.17	20.38	40.76	38.31	46.19	38.04	27.17	28.80	70.65	57.06	40.76	30.57	1100
60	2328	31.04	23.28	46.56	43.77	52.77	43.46	31.04	32.90	80.70	65.18	46.56	34.92	1200
LOAD FACTOR														
-	-	1.00	0.75	1.50	1.41	1.70	1.40	1.00	1.06	2.60	2.10	1.50	1.50	-



1 LEG



2 LEGS



3 LEGS



4 LEGS

Factor of Safety 6:1
Factor of Safety (Endless Choke) 8:1

For SWR slings 6 x 36 FC c/w ferrule secured eye termination made to SANS7531 : 1987 specifications
"Uniform load" method calculation is used throughout. A termination efficiency of 90% is assumed.

WORKING LOAD LIMITS - SLING (IWRC)

WORK LOAD LIMITS OF SWR SLINGS USING 6 x 36/IWRC (1960mpa)

Compiled in compliance with SANS7531 : 1987 AND iso 7531 : 1987 & DMR 18(10)(c)(iii) of 2015

ROPE Ø	NOMINAL BREAK FORCE	1 LEG				2 LEGS				3 / 4 LEGS			ENDLESS CHOKE	STD. SIZE SOFT EYE
		0°	CHOKE	HALSHING	BASKET	60°	90°	120°	REEVING	60°	90°	120°		
(mm)	(kN)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(mm)
8	44.7	0.60	0.45	0.89	0.84	1.01	0.83	0.60	0.63	1.55	1.25	0.89	0.67	160
9	56.5	0.75	0.57	1.13	1.06	1.28	1.05	0.75	0.80	1.96	1.58	1.13	0.85	160
10	69.8	0.93	0.70	1.40	1.31	1.58	1.30	0.93	0.99	2.42	1.95	1.40	1.05	200
11	84.4	1.13	0.84	1.69	1.59	1.91	1.58	1.13	1.19	2.93	2.36	1.69	1.27	200
12	100	1.33	1.00	2.00	1.88	2.27	1.87	1.33	1.41	3.47	2.80	2.00	1.50	200
13	118	1.57	1.18	2.36	2.22	2.67	2.20	1.57	1.67	4.09	3.30	2.36	1.77	260
14	137	1.83	1.37	2.74	2.58	3.11	2.56	1.83	1.94	4.75	3.84	2.74	2.06	260
15	157	2.09	1.57	3.14	2.95	3.56	2.93	2.09	2.22	5.44	4.40	3.14	2.36	260
16	179	2.39	1.79	3.58	3.37	4.06	3.34	2.39	2.53	6.21	5.01	3.58	2.69	260
17	202	2.69	2.02	4.04	3.80	4.58	3.77	2.69	2.85	7.00	5.66	4.04	3.03	300
18	226	3.01	2.26	4.52	4.25	5.12	4.22	3.01	3.19	7.83	6.33	4.52	3.39	300
19	252	3.36	2.52	5.04	4.74	5.71	4.70	3.36	3.56	8.74	7.06	5.04	3.78	300
20	279	3.72	2.79	5.58	5.25	6.32	5.21	3.72	3.94	9.67	7.81	5.58	4.19	300
21	308	4.11	3.08	6.16	5.79	6.98	5.75	4.11	4.35	10.68	8.62	6.16	4.62	300
22	338	4.51	3.38	6.76	6.35	7.66	6.31	4.51	4.78	11.72	9.46	6.76	5.07	300
24	402	5.36	4.02	8.04	7.56	9.11	7.50	5.36	5.68	13.94	11.26	8.04	6.03	360
26	472	6.29	4.72	9.44	8.87	10.70	8.81	6.29	6.67	16.36	13.22	9.44	7.08	360
28	547	7.29	5.47	10.94	10.28	12.40	10.21	7.29	7.73	18.96	15.32	10.94	8.21	400
30	628	8.37	6.28	12.56	11.81	14.23	11.72	8.37	8.88	21.77	17.58	12.56	9.42	400
32	715	9.53	7.15	14.30	13.44	16.21	13.35	9.53	10.11	24.79	20.02	14.30	10.73	460
34	807	10.76	8.07	16.14	15.17	18.29	15.06	10.76	11.41	27.98	22.60	16.14	12.11	460
36	904	12.05	9.04	18.08	17.00	20.49	16.87	12.05	12.78	31.34	25.31	18.08	13.56	500
40	1116	14.88	11.16	22.32	20.98	25.30	20.83	14.88	15.77	38.69	31.25	22.32	16.74	600
44	1351	18.01	13.51	27.02	25.40	30.62	25.22	18.01	19.09	46.83	37.83	27.02	20.27	700
48	1608	21.44	16.08	32.16	30.23	36.45	30.02	21.44	22.73	55.74	45.02	32.16	24.12	800
52	1887	25.16	18.87	37.74	35.48	42.77	35.22	25.16	26.67	65.42	52.84	37.74	28.31	1000
56	2188	29.17	21.88	43.76	41.13	49.59	40.84	29.17	30.92	75.85	61.26	43.76	32.82	1100
60	2512	33.49	25.12	50.24	47.23	56.94	46.89	33.49	35.50	87.08	70.34	50.24	37.68	1200
LOAD FACTOR														
-	-	1.00	0.75	1.50	1.41	1.70	1.40	1.00	1.06	2.60	2.10	1.50	1.50	-



ENDLESS



CHOKE



BASKET



HALSHING



REEVING

Factor of Safety 6:1

Factor of Safety (Endless Choke) 8:1

For SWR slings 6 x 36 FC c/w ferrule secured eye termination made to SANS7531 : 1987 specifications
"Uniform load" method calculation is used throughout. A termination efficiency of 90% is assumed.