

# SUPERFLEX WIRE SLINGS

Superflex Wire ropes are designed for applications where high breaking strains, outstanding rotation resistance, or tremendous flexibility are needed.

Basic Cable Details			Superflex Single Slings							Superflex Strop Slings			
Minimum Breaking Force (kN)	Nominal Cable Dia (mm)	Cable Number	Single fall Superflex Sling (t)	Cradle Lift Angle <30	Choked Round Load	Choked Square Load	Multiple Sling at Various Angles			Superflex Strop Single Fall	Cradle Lift Angle <30	Choked Round Load	Choked Square Load
							60°	90°	120°				

30	8	Two-0	0.6	1.1	0.4	0.3	1.0	0.7	0.6	0.9	1.8	0.7	0.5
50	10	Two-5	1.0	1.9	0.7	0.5	1.7	1.4	1.0	1.4	2.9	1.1	0.8
75	12	Three-0	1.4	2.7	1.1	0.7	2.4	2.0	1.4	2.0	4.3	1.7	1.1
95	14	Three-5	1.8	3.5	1.4	0.9	3.1	2.5	1.8	2.7	5.3	2.0	1.4
125	16	Four-0	2.4	4.6	1.8	1.2	4.2	3.4	2.4	3.6	7.0	2.7	1.8
157	18	Four-5	3.0	5.8	2.3	1.5	5.3	4.3	3.0	4.5	8.8	3.4	2.3
210	20	Five-0	4.0	7.7	3.1	2.0	7.0	5.8	4.0	6.0	11.87	4.5	3.0
270	22	Five-5	5.0	9.8	3.8	2.5	8.8	7.0	5.0	7.5	14.7	5.6	3.8
345	26	Six-5	6.7	13.0	5.0	3.4	11.7	9.4	6.7	10.0	19.6	7.5	5.0
530	32	Eight-0	10.3	20.0	7.8	5.2	17.9	14.4	10.3	15.6	30.5	11.7	7.8
790	40	Ten-0	15.3	29.8	11.5	7.6	26.6	21.4	15.3	22.9	44.8	17.1	11.4

## Features

- SWL is shown in metric tonnes
- Factor of Safety = 5:1
- SWL is calculated in accordance with AS1666.1



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