

Grommet slings

Grommet slings, applied norm EN 13414-3



- Technical advice
- Grommet slings for extremely high loads
- Extremely flexible wire ropes even with large diameters

The grommet slings are made from a single-layer round strand rope (leg) with a steel core (IWRC), either bare or galvanized.

Nominal strength 1,960 N / mm².



Grommet-Ø [mm]	Rope-Ø [mm]	Minimum circular length [mm]	Construction IWRC (steel core)	Weight per m CIRC [kg]	WLL (simple direct) [t] 1.960 N/mm ²	SF	MBL [t]
12.0 *	4.0	420	7x (6x19-IWRC)	0.461	2.50	5	12.50
15.0 *	5.0	530	7x (6x19-IWRC)	0.720	3.85	5	19.25
18.0 *	6.0	630	7x (6x19-IWRC)	1.080	5.55	5	27.75
21.0 *	7.0	740	7x (6x19-IWRC)	1.470	7.65	5	38.25
24.0	8.0	840	7x (6x19-IWRC)	1.965	10.00	5	50.00
27.0	9.0	950	7x (6x19-IWRC)	2.490	12.50	5	62.50
30.0	10.0	1,050	7x (6x19-IWRC)	3.075	15.50	5	77.50
33.0	11.0	1,160	7x (6x19-IWRC)	3.720	19.00	5	95.00
36.0	12.0	1,260	7x (6x19-IWRC)	4.425	22.00	5	110.00
39.0	13.0	1,370	7x (6x36-IWRC)	5.303	26.00	5	130.00
42.0	14.0	1,470	7x (6x36-IWRC)	6.150	30.00	5	150.00
48.0	16.0	1,680	7x (6x36-IWRC)	8.025	39.00	5	195.00
54.0	18.0	1,890	7x (6x36-IWRC)	10.13	50.00	5	250.00
60.0	20.0	2,100	7x (6x36-IWRC)	12.53	61.50	5	307.50
66.0	22.0	2,310	7x (6x36-IWRC)	15.15	76.00	4.878	370,73
72.0	24.0	2,520	7x (6x36-IWRC)	18.08	93.00	4.746	441.38
78.0	26.0	2,730	7x (6x36-IWRC)	21.23	113.00	4.614	521,38
84.0	28.0	2,940	7x (6x36-IWRC)	24.60	134.00	4.482	600.59
90.0	30.0	3,150	7x (6x36-IWRC)	28.20	160.00	4.350	696.00
96.0	32.0	3,360	7x (6x36-IWRC)	32.10	186.00	4.218	784,55
102.0	34.0	3,570	7x (6x36-IWRC)	35.48	217.00	4.086	886,66
108.0	36.0	3,780	7x (6x36-IWRC)	40.65	250.00	3.954	988,50
114.0	38.0	3,990	7x (6x36-IWRC)	44.33	290.12	3.822	1,108.84
120.0	40.0	4,200	7x (6x36-IWRC)	49.05	330.00	3.690	1,217.70

* Applied norm EN13414-3

(Important note: Measures and weights without engagement. We reserve the right to change technical details.)