

# Technical data stainless steel cable networks



Ø mm	Cable Ø 1mm	Cable Ø 1.5mm	Cable Ø 2mm	Cable Ø 3mm
Construction	7 x 7	7 x 7	7 x 7	7x19
Minimum breaking load kN	0,5	1,4	2,4	4,6
Quality cable	AISI 316 / 1.4401			
Sleeves:				
Quality sleeves	AISI 316 / 1.4401			
<b>Mesh size 20mm</b>				
Mesh size mm	20			
Mesh height mm	38			
Weight kg/m <sup>2</sup>	1,12			
Rope length m/m <sup>2</sup>	104			
Number of sleeves/m <sup>2</sup>	2676			
Light transmission %	86			
<b>Mesh size 25mm</b>				
Mesh size mm	25	25		
Mesh height mm	45,8	56,1		
Weight kg/m <sup>2</sup>	0,746	1,96		
Rope length m/m <sup>2</sup>	87	87		
Number of sleeves/m <sup>2</sup>	1800	1800		
Light transmission %	89	83		
<b>Mesh size 30mm</b>				
Mesh size mm	30	30		
Mesh height mm	53,3	61,8		
Weight kg/m <sup>2</sup>	0,666	1,848		
Rope length m/m <sup>2</sup>	80	80		
Number of sleeves/m <sup>2</sup>	1300	1300		
Light transmission %	91	89		
<b>Mesh size 40mm</b>				
Mesh size mm	40	40	40	40
Mesh height mm	71	75	75	75
Weight kg/m <sup>2</sup>	0,443	1,196	2,31	4,1
Rope length m/m <sup>2</sup>	60	60	60	60
Number of sleeves/m <sup>2</sup>	760	760	760	760
Light transmission %	93	90	85	80
<b>Mesh size 50mm</b>				
Mesh size mm	50	50	50	50
Mesh height mm	87,5	90	91	91
Weight kg/m <sup>2</sup>	0,324	0,853	1,660	2,91
Rope length m/m <sup>2</sup>	48	48	48	48
Number of sleeves/m <sup>2</sup>	490	490	490	490
Light transmission %	95	92	85	84
<b>Mesh size 60mm</b>				
Mesh size mm	60	60	60	60
Mesh height mm	105	106	106	106
Weight kg/m <sup>2</sup>	0,257	0,668	1,294	2,268
Rope length m/m <sup>2</sup>	40	40	40	40
Number of sleeves/m <sup>2</sup>	360	360	360	360
Light transmission %	96	93	91	87
<b>Mesh size 70mm</b>				
Mesh size mm	70	70	70	70
Mesh height mm	122	124	124	124
Weight kg/m <sup>2</sup>	0,207	0,528	1,014	1,812
Rope length m/m <sup>2</sup>	34	34	34	34
Number of sleeves/m <sup>2</sup>	260	260	260	260
Light transmission %	96	94	92	89
<b>Mesh size 80mm</b>				
Mesh size mm	80	80	80	80
Mesh height mm	139	141	141	141
Weight kg/m <sup>2</sup>	0,173	0,435	0,831	1,513
Rope length m/m <sup>2</sup>	30	30	30	30
Number of sleeves/m <sup>2</sup>	195	195	195	195
Light transmission %	97	95	93	90
<b>Mesh size 100mm</b>				
Mesh size mm		100	100	100
Mesh height mm		175	175	175
Weight kg/m <sup>2</sup>		0,334	0,633	1,18
Rope length m/m <sup>2</sup>		25	25	25
Number of sleeves/m <sup>2</sup>		130	130	130
Light transmission %		96	95	92