



## Stainless Steel Cable 7x7 (Flexible)

**Construction: 7x7 (also known as 6x7 WSC)**

**Tensile: 1570 N/mm<sup>2</sup>**

**Core: WSC (Wire Strand Core)**

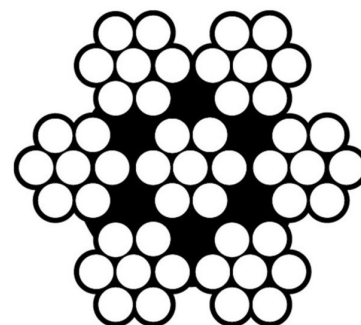
**Lay: Right Hand Ordinary (sZ)**

**Material: Stainless Steel 1570N/mm<sup>2</sup> A4-AISI 316 1.4401**

**Standard: BS EN 12385-4:2002+A1:2008 Steel wire ropes**

**Factor of Safety: 5:1**

**Export Commodity Code: 73121020**



Code	Diameter	Minimum Breaking Load (kg)	Working Load Limit (kg)	Pulley Desirable Minimum Bend Radius	Pulley Critical Minimum Bend Radius	Weight per 100m (kg)
603.000.540	0.54mm	16 kgs (0.16kN)	3 kgs (0.03kN)	11.5mm	7.5mm	0.12 kgs
603.000.680	0.68mm	26 kgs (0.26kN)	5 kgs (0.05kN)	14.5mm	9.5mm	0.18 kgs
603.000.810	0.81mm	37 kgs (0.37kN)	7 kgs (0.07kN)	17mm	11.5mm	0.26 kgs
603.000.900	0.9mm	50 kgs (0.49kN)	10 kgs (0.1kN)	19mm	12.5mm	0.32 kgs
603.000.010	1mm	57 kgs (0.56kN)	11 kgs (0.11kN)	21mm	14mm	0.40 kgs
603.000.125	1.25mm	90 kgs (0.88kN)	18 kgs (0.18kN)	26.5mm	17.5mm	0.50 kgs
603.000.015	1.5mm	129 kgs (1.27kN)	26 kgs (0.25kN)	31.5mm	21mm	0.90 kgs
603.000.018	1.8mm	187 kgs (1.83kN)	37 kgs (0.36kN)	38mm	25mm	1.3 kgs
603.000.020	2mm	229 kgs (2.25kN)	46 kgs ( 0.45kN)	42mm	28mm	1.6 kgs
603.000.025	2.5mm	359 kgs (3.52kN)	72 kgs (0.7kN)	53mm	35mm	2.5 kgs
603.000.030	3mm	517 kgs (5.07kN)	103 kgs (1.01kN)	63mm	42mm	3.4 kgs
603.000.040	4mm	920 kgs (9.02kN)	184 kgs (1.8kN)	84mm	56mm	6.3 kgs
603.000.050	5mm	1437 kgs (14.09kN)	287 kgs (2.82kN)	105mm	70mm	9.8 kgs
603.000.060	6mm	2069 kgs (20.29kN)	414 kgs (4.06kN)	126mm	84mm	14.2 kgs
603.000.080	8mm	3678 kgs (36.07kN)	735 kgs (7.21kN)	168mm	112mm	25.2 kgs
603.000.100	10mm	5747 kgs (56.36kN)	1149 kgs (11.27kN)	210mm	140mm	39.3 kgs
603.000.120	12mm	8279 kgs (81.16kN)	1655 kgs (16.24kN)	252mm	168mm	56.6 kgs

Web: [www.tecni.uk](http://www.tecni.uk) Tel: +44 (0)1278 773510 sales@tecni.uk Company Reg. No.: 5340355

TECNI Ltd, 10 Evercreech Way, Walrow Ind Estate, Highbridge, Somerset, TA9 4AR, United Kingdom