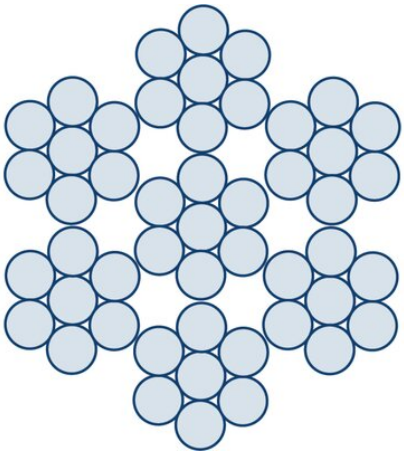
Steel Wire Rope 6x7-WSC

Product information



General use



ROPETEX

sZ G

ROPETEX S49 is a wire rope for general purposes like hanging signs, control and signaling devices, but not for lifting. It's most used in small diameters up to 6 mm. ROPETEX S49 is equipped with a Steel Core (WSC).

ROPETEX S42 is the same rope but has a Fibre Core (FC) and is therefore more flexible.

... *Read more*

Rope construction: 6x7-WSC (7x7)
Marking: According to standard
Temperature range: -40°C up to +200°C, for operating temperatures between 100°C and 200°C reduce MBF by minus 10 %.
Standard: EN 12385-4, AS 3569
Warning: Not to be used for lifting purposes

Fill factor: 0,55

© November 2026 - All Rights Reserved

Steel Wire Rope 6x7-WSC

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
101100104270040	1	1,960	Galvanized	sZ	0.76	0.43	Dry	0.38
101100154270040	1.5	1,960	Galvanized	sZ	1.71	0.97	Dry	0.86
101100204270040	2	1,960	Galvanized	sZ	3.04	1.73	Dry	1.54
101100244270040	2.4	1,960	Galvanized	sZ	4.38	-	Dry	2.2
101100254270040	2.5	1,960	Galvanized	sZ	4.75	2.7	Dry	2.4
101100304270040	3	1,960	Galvanized	sZ	6.84	3.89	Dry	3.46
101100404270040	4	1,960	Galvanized	sZ	12.2	6.91	Dry	6.14
101100604270040	6	1,960	Galvanized	sZ	27.4	15.6	Dry	14

© November 2026 - All Rights Reserved