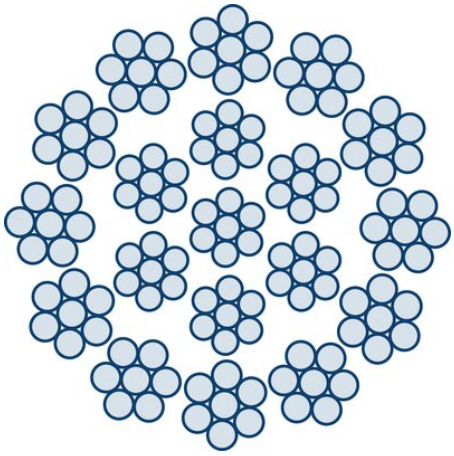
CERTEX | Lifting Solutions Group
Axel Johnson International

Terastross 18x7-WSC, ROPETEX S18

Tootekirjeldus



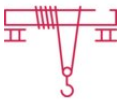
Autokraana



Jib crane



Sildkraanad



ROPETEX



ROPETEX S18 is a semi-rotation resistant steel wire rope consisting of two layers of strands and a (steel) wire strand core. As the outer strands are closed in the opposite direction of the inner strands this rope is considered as semi-rotation resistant rope.

ROPETEX S18 should not be used with a swivel and for unguided single part in great lifting height, with reference to the rotational properties (see manual).

ROPETEX S18 is mostly used in diameter from 3 to 8 mm in several lifting applications like truck cranes, overhead cranes, jib cranes, electrical hoists and all other applications where a semi-rotation resistant wire rope is good enough.

If you are searching for a rotation-resistant steel wire rope, look at ROPETEX S55

... *Read more*

Trossi konstruktsioon: 18x7-WSC
Märgistus: Vastavalt standardile
Temperatuuri vahemik: -40°C kuni +200°C, kasutades temperatuuridel 100°C - 200°C arvestage katkekoormuseks -10 %
Standard: EN 12385-4
Märkus: Klass 35x7 trosse võib asendada ainult sama või võrreldava klassi trossidega (mitte 18x7). Samas tehnilisest seisukohast võib 18x7 trosse asendada 35x7 trossidega.

Täitefaktor: 0,55
RCN: 23-1

© November 2026 - All Rights Reserved

Lifting Solutions Group
Axel Johnson International

Terastross 18x7-WSC, ROPETEX S18

Tehnilised andmed

Tootekood	Trossi Ø mm	Materjali tõmbetugevus N/mm²	Pinnakate	Rope lay	Min katkekoormus kN	Terase ristlõike pindala mm²	Määrdes/Kuiv	Kaal kg/100m
102100304270011	3	1 960	Tsingitud	sZ	5,79	3,9	A-1	3,61
102100404270011	4	1 960	Tsingitud	sZ	10,3	6,9	A-1	6,42
102100504270011	5	1 960	Tsingitud	sZ	16,1	10,8	A-1	10
102100604270011	6	1 960	Tsingitud	sZ	23,1	15,6	A-1	14,4
102100704270011	7	1 960	Tsingitud	sZ	31,5	21,2	A-1	19,6
102100804270011	8	1 960	Tsingitud	sZ	41,1	27,7	A-1	25,7
102101004270011	10	1 960	Tsingitud	sZ	64,3	43,3	A-1	40
102101204270011	12	1 960	Tsingitud	sZ	92,6	62,4	A-1	58

© November 2026 - All Rights Reserved