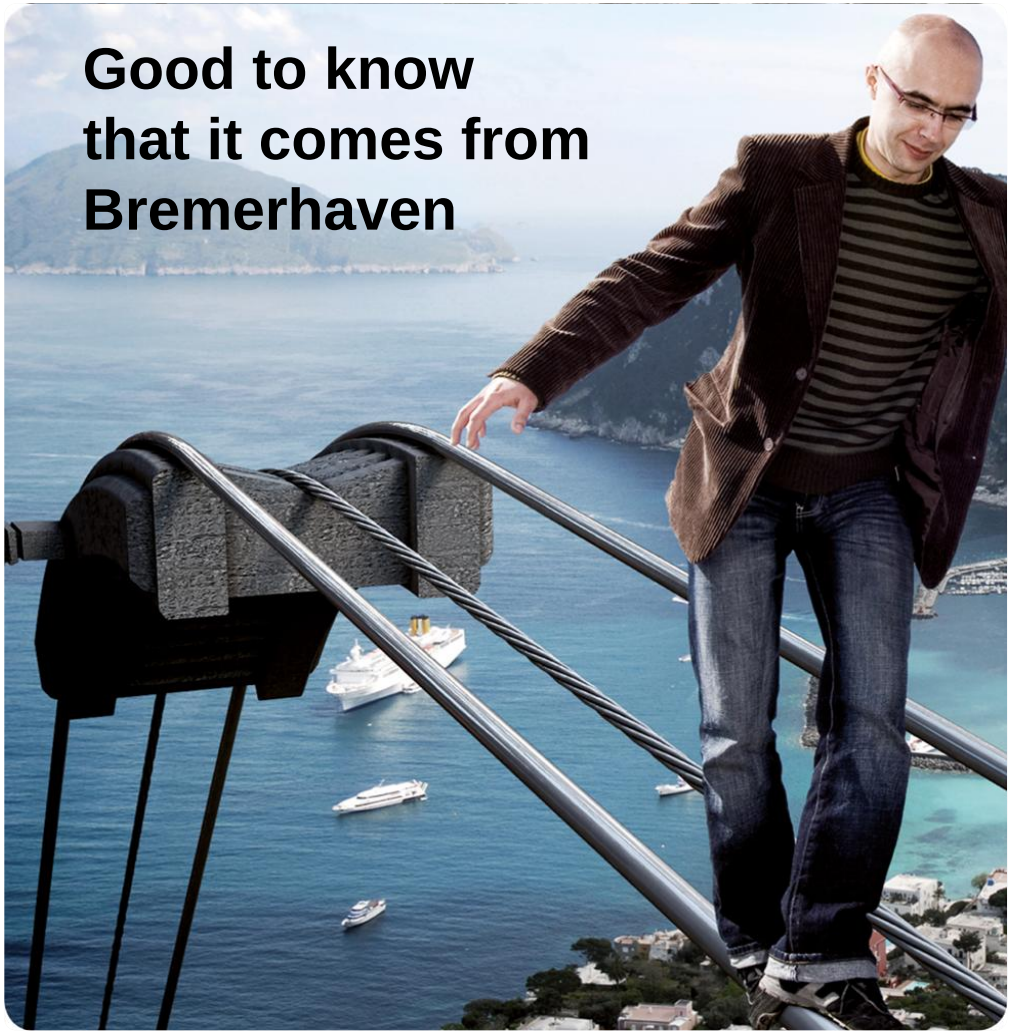
- Drahtseilwerk Bremerhaven – Industrial manufacture since 1934.



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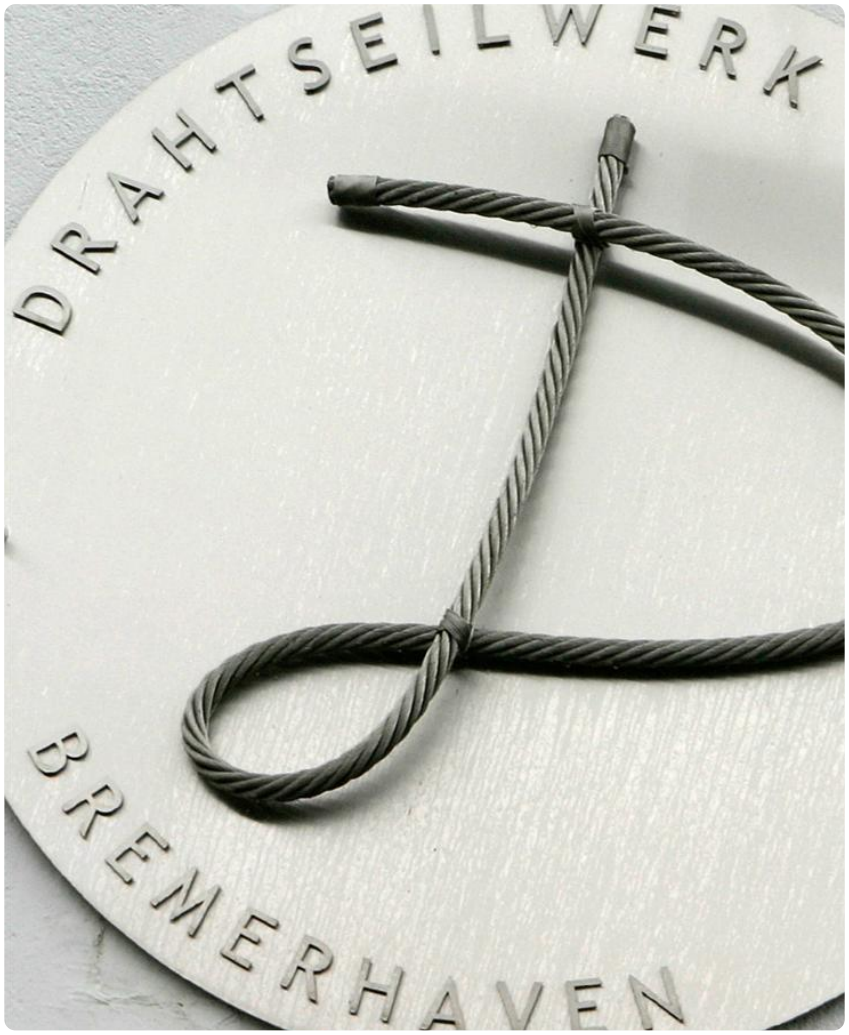
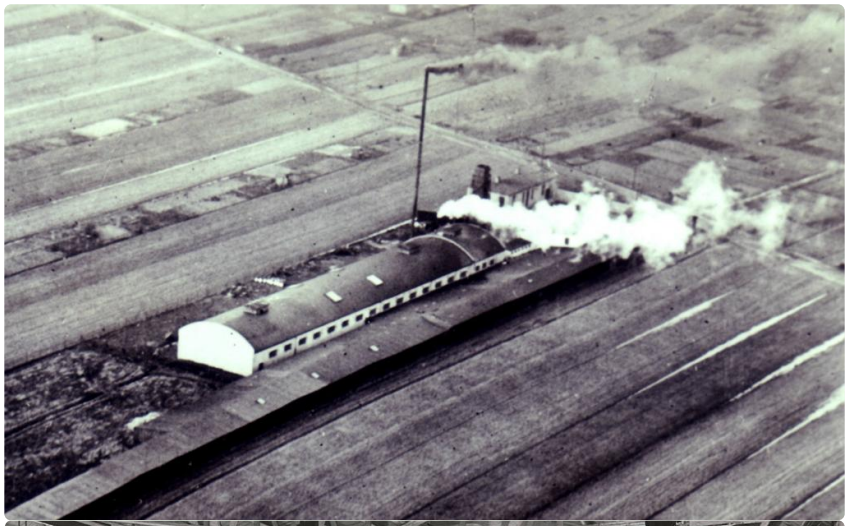


Drahtseilwerk Bremerhaven – From simple plaited rope to high-quality wire ropes and mooring ropes.

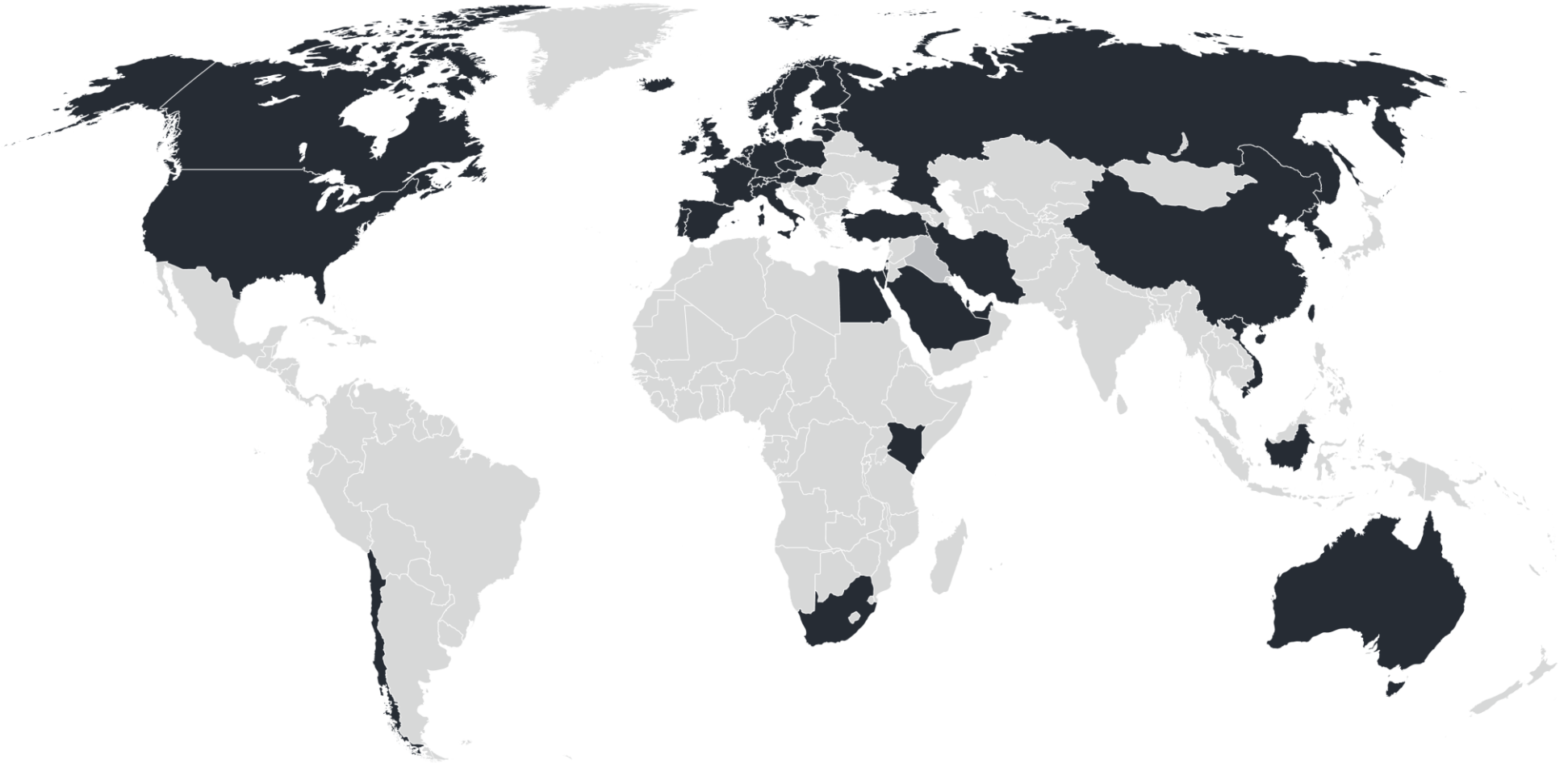
Founded 1934
Drahtseilwerk GmbH grew out of a plaited rope factory and since 1934 has been a wholly-owned subsidiary of VOM HOFE from Altena. It started with the production of tow ropes and mooring ropes for shipping and trawl lines for fishing vessels.

Ongoing development until 2000
Over the years, new markets have been exploited and the product range considerably expanded. In the 1960s, the ATLAS rope was developed with Bayer AG and in the 1980s, the production of compact strand ropes was added. In the early 1990s, the product range was supplemented by non-rotation special ropes.

Today
Exports account for more than 60% of production and we supply wire ropes to markets all over the world. The wire rope factory employs 75 staff and generates turnover of approx. 18 million euros.



- Drahtseilwerk Bremerhaven – Fast availability worldwide
  Our customers benefit from our global network of dealers and stock management throughout the world.



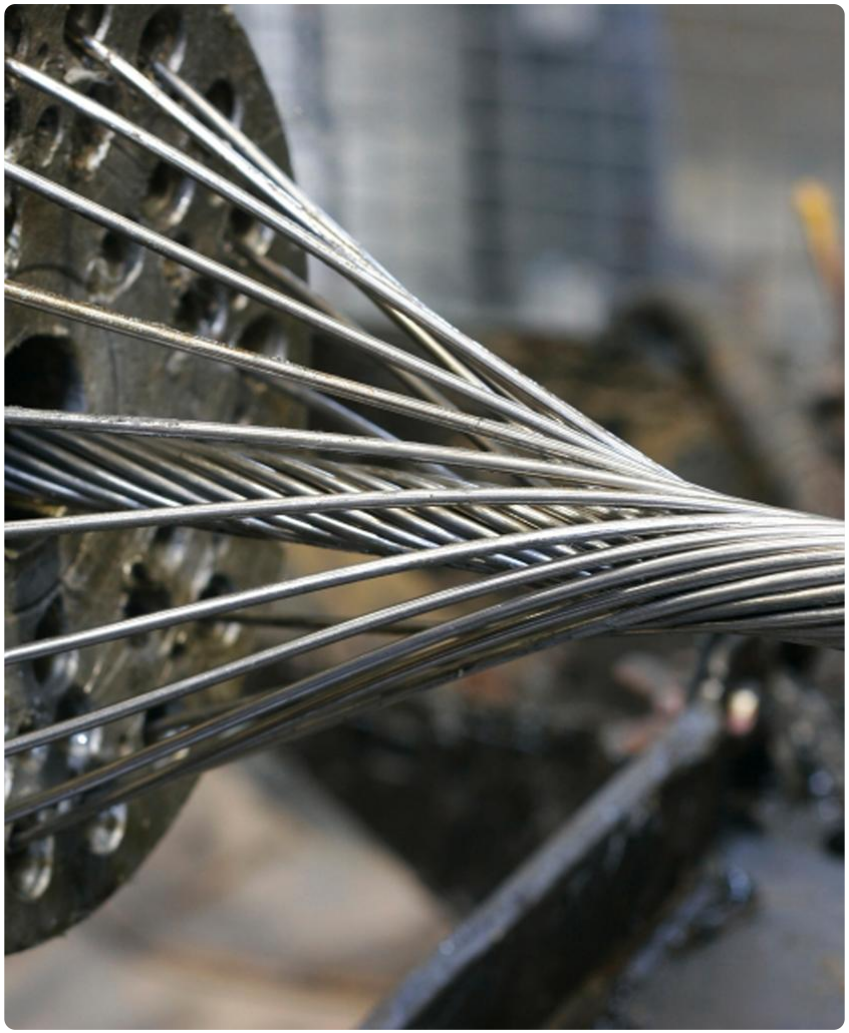
- Drahtseilwerk Bremerhaven – Production "Made in Germany". Modern production lines manufacturing wire ropes and mooring ropes, setting standards worldwide in some 50 countries.

We are your trusted partner for wire rope manufacture.

For more than 75 years, Drahtseilwerk Bremerhaven has been one of the premiere names worldwide in the development and production of wire ropes and mooring ropes.

The highly qualified team of specialists at our production plant in Bremerhaven produces rope solutions "made in Germany" that are tailored 100% to the specific needs and requirements of our customers.

As a member of the VOM HOFE Corporate Group, we use the expertise of our growing network to develop innovative system solutions for our customers.



Drahtseilwerk Bremerhaven – Experience and expertise are the basis of our power of innovation.

Valuable practical knowledge in the development, production and application of our products.

Our highly qualified specialists understand the material requirements for the widest range of applications of our products across the complete spectrum of environmental conditions right down to the smallest detail.

The valuable experience gained here is incorporated directly into our development and manufacturing processes.

The result is that we develop and produce durable, high-quality wire ropes and mooring ropes quickly and effectively.

Drahtseilwerk Bremerhaven – Added value for the benefit of our customers.

Our experience creates added value
Our many years of experience in the industry have helped to create fast, flexible production times with consistently high-quality and durable products.

Our power of innovation creates added
Our network of specialists transforms new customer demands for materials and functions into innovative products and cost-efficient production processes.

Our quality awareness creates added
Continuous improvement makes our products more reliable, safer and more durable. The aim is the best possible quality at the best possible price – all delivered on time!

Our service creates added value
Customers profit from our highly trained consultancy service and unfailing support throughout the entire service life of our products.

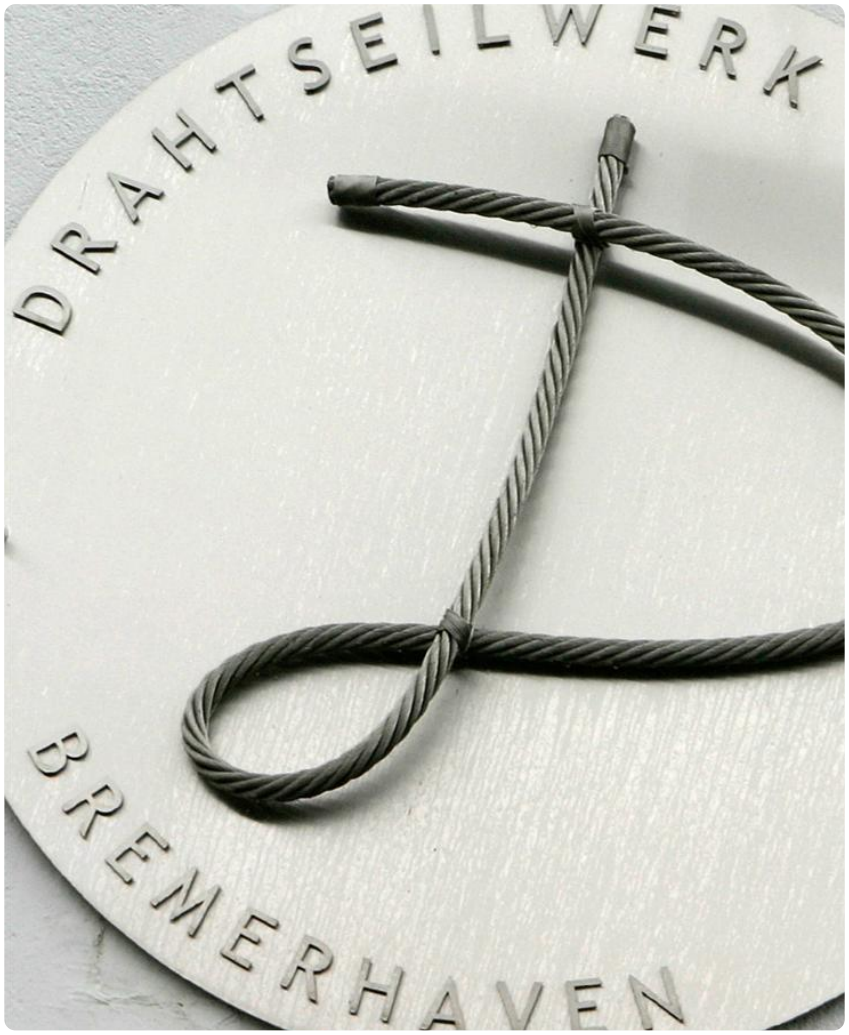
Drahtseilwerk Bremerhaven – Leading the world in quality and safety standards.

Continuous improvement drives product quality

With the “continuous improvement process" embedded in quality management, we regularly check and optimise all of our business and production processes. This ensures that we maintain and document the high quality standard of our products. At all times.

As a result, our quality management and associated safety guarantees for our products set standards worldwide.

In addition to our quality checks, we generate test certificates in conjunction with ABS, DNV, BV, RINA, GL, LR, RMRS, Klaas NK and CGS in accordance with their requirements.



Drahtseilwerk Bremerhaven – Service – Dependability – Reliability. From initial contact to delivery and throughout the entire service life.

First class products, first class service

Our service is holistic and committed to the principles of delivery capacity, reliability and availability.

As an experienced manufacturer of sophisticated wire rope products and a highly qualified specialist in the market, we offer our customers a professional consultancy service. We are available 24/7, 365 days of the year if necessary.

A large warehouse with standard ropes and our global network of dealers guarantee customers a high availability of goods, as well as fast and timely delivery.

You can rely on your partner, Drahtseilwerk Bremerhaven. We believe in the tradition of forming a close relationship with our customers.

Drahtseilwerk Bremerhaven – Lifecycle benefit – budget certainty and maximum customer benefit.

Clear customer focus throughout the entire service life of our wire ropes and mooring ropes.

Our aim is not short-term sales success; strong and tangible benefits for our customers lie at the heart of our range of services.

From professional consultancy, through tailoring products exactly to customer requirements, to support with handling and maintenance – we accompany our customers throughout the entire lifecycle of our products with the aim of achieving maximum added value.

Effective process management, optimum product availability thanks to high quality products and a long service life, plus comprehensive services guarantee your return on investment.

Drahtseilwerk Bremerhaven – Taking the power of innovation to domestic and international markets for wire ropes and mooring ropes.

We work as a team, using specialist expertise to develop future-proof innovations.

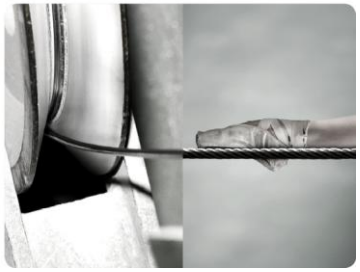
Drahtseilwerk Bremerhaven works with engineers and technicians from across the entire VOM HOFE Corporate Group, as well as customers and scientists, to continually develop new products, solutions and services.

As a customer of Drahtseilwerk Bremerhaven, you will benefit directly from our network and system expertise.

VOM HOFE Corporate Group – Mastering the future with innovative system solutions

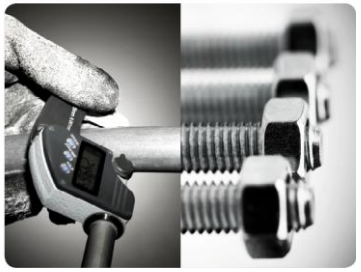
Cost efficiency requires teamwork

VOM HOFE
DRAHTWERKE



- Spring steel and steel wires

VOM HOFE
KALTSTAUCHDRAHT



- Cold heading and extrusion wires

ENGELMANN
DRAHTSEILFABRIK

- Fine ropes and strands, stainless steel and NF metals

FRÖNDENBERGER
DRAHTWERK

- Steel wires, rope, spoke and cushion spring wires

WADRA
SEIL- UND HEBETECHNIK

- Crane and traction ropes, webbing slings, round slings

DRAHTSEILWERK
BREMERHAVEN

- Ropes for shipping, fishing vessels, cargo handling, industry, petroleum industry

RSM HEITFELD
PUTZ-UND BAUTECHNIK

- Ribbed expanded metal, internal plastering and external rendering fabric

The VOM HOFE formula for success: Forward thinking + Straightforward business = Added value for our customers.

We employ three simple principles to ensure a return on investment for our customers.
As we have done since 1868.

Quality „made in Germany“
Our VOM HOFE quality guarantee includes quality control and the continuous improvement of all processes.

Profitable innovations in the network
The companies within the VOM HOFE Corporate Group develop strategies and solutions by working with customers, engineers, technicians and scientists.

Service – dependability – reliability
Our service is holistic and committed to the principles of reliability and availability.

The VOM HOFE system knowledge.
Our customers benefit from our system knowledge, which is based on continuous innovation.

We offer profitable efficiency in all aspects of wire manufacture throughout the entire value added chain.
Customer benefits:

Our comprehensive and systematic expertise in wire manufacture and wire working

Use of synergies within the Group through "shared services" and working together with our long-term partners make us competitive.

Our network of innovative companies, customers, partners and scientists developed over 70 years

A strong and reliable partner:
2009: approx. 300 employees and a turnover of approx. 70 million

We are profitable - even in a crisis!

Drahtseilwerk Bremerhaven – high-quality wire ropes and mooring ropes, reliable at sea and on land

Shipping

Proven superior quality for an extra long useful life

Harbour – shoreside

Wire ropes with maximum shock resistance and a high breaking force

Industry – shoreside

Flexible wire ropes with optimised material properties

Petroleum industry

Secure and reliable ropes for extreme environmental conditions

Fishing vessels

Robust, corrosion-resistant and highly durable ropes

- Shipping
  Proven superior quality for an extra long useful life

Ropes for all types of shipping

Tow ropes
Lifting ropes (Soliflex, Triflex)
Ramp wires
Lifeboat falls
Hoist ropes
Guy ropes
Deep sea cables
Mooring ropes (ATLAS ropes, DURA-Winchline)

Special shock resistance, extreme breaking forces and corrosion resistance reduce maintenance intervals and increase the useful life of the ropes.

- Harbour – shoreside
  Wire ropes with maximum shock resistance and a high breaking force

Ropes for cranes and van carriers for shoreside cargo handling

Lifting ropes (Soliflex, Triflex)
Crab units
Auxiliary trolleys
Closing ropes
Boom adjustment
Sling ropes

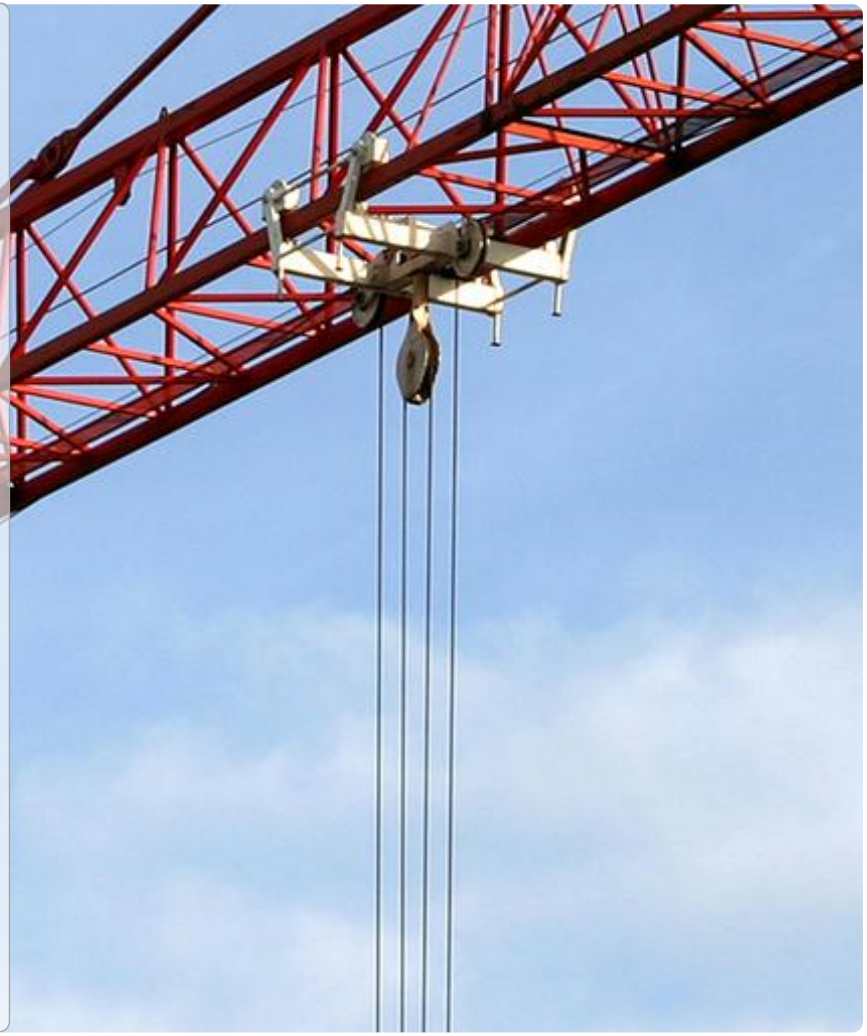
This is where the very good reeling and coiling properties, low rotation, high breaking forces and excellent reverse bend values of our wire ropes are needed. You gain more functional reliability and minimise maintenance and downtimes for your return on investment.

- Industry – shoreside
  Flexible wire ropes with optimised material properties

Optimised rope solutions to suit every purpose.

Lifting ropes (Soliflex, Triflex)
Guy ropes
Hoist ropes
Traction ropes
Support cables
Driving ropes
Sling ropes

With a high level of rotational stability, even with large lifting heights, a high degree of rigidity with slack constructions or very good reeling properties over rope pulleys – our wire ropes meet the highest quality requirements of our customers.



- Petroleum industry
  Secure and reliable ropes for extreme environmental conditions

Wire ropes for the petroleum industry

Drilling ropes
Anchor ropes
Winch ropes
Lifting ropes (Soliflex, Triflex)

The proven quality of our drill ropes, anchor ropes and winch ropes is exemplified by outstanding shock resistance, extremely high breaking forces, reduced maintenance and very good corrosion resistance even under the most adverse environmental conditions.

- Fishing vessels
  Robust, corrosion-resistant and highly durable ropes

Wire ropes for bottom trawling, pelagic trawling and purse seining

Trawl ropes
Purse seining
Ground cable
Sweeps

High durability, improved handling and optimised availability guarantee secure and reliable use of our wire ropes over a long period of time.

Product overview

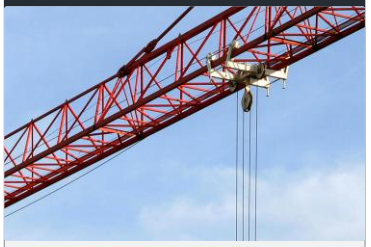
Shipping

- Tow ropes
- Lifting ropes - general
- Lifting ropes - deck cranes
- Ramp wires
- Lifeboat falls
- Hoist ropes - deck cranes
- Guy ropes
- Boom adjustment for deck cranes
- Deep sea cables
- Mooring ropes

Harbour – shoreside

- Lifting ropes - container cranes
- Lifting ropes - mobile cranes
- Lifting ropes - van carriers
- Lifting ropes - bulk cargo cranes
- Crab units for cranes
- Auxiliary trolleys
- Boom adjustment for container cranes
- Boom adjustment for bulk cargo cranes
- Closing ropes for bulk cargo handling
- Sling ropes

Industry – shoreside



- Lifting ropes - general
- Guy ropes
- Hoist ropes
- Traction ropes – material ropeways
- Support cables – material ropeways
- Sling ropes
- Driving ropes
- Traction relief unit

Petroleum industry

- Drilling ropes
- Anchor ropes
- Winch ropes - general
- Lifting ropes for supply cranes

Fishing vessels

- Trawl ropes
- Purse seining
- Ground cable
- Sweeps

End fittings

End fittings
In-house production

Smooth ends

Straight ends
Pointed ends
Welded ends

Splice

Atlas and DURA winch lines up to 90 mm rope diameter

Wire ropes up to 52 mm rope diameter

Aluminium press fittings

Ferrules can be manufactured in straight, rounded or cylindrical, conical shapes.

Aluminium press fittings up to 64 mm rope diameter

Steel ferrule press fittings

Steel press fittings up to 30 mm

Flemish eye

Pressing to min. 64 mm possible

Poured sockets

Manufacture of poured sockets using a synthetic resin or metallic casting compound

Possible up to a rope diameter of 84 mm

Outside of these parameters, we in the corporate group are also in a position to produce other ready-made ropes.

Product overview trawl ropes
Application fishing vessels
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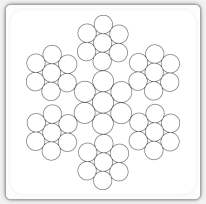
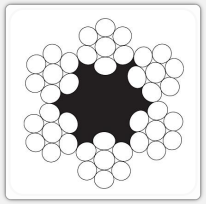


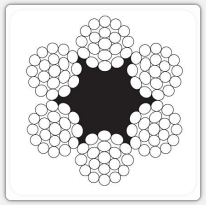
6 x 7 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	2,5 – 44 mm	Type of lay: sZ, zZ	Robustness against pinching and abrasion	
kg / m	0,02 – 6,63 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	3,3 – 1018 (1570 N/mm²)			
Standard:	EN 12385-4			



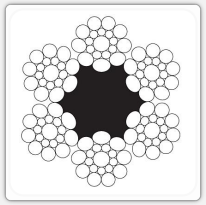
6 x 7 + FC

Overview Technical data		Making	Specific properties	Data
Ø	2,5 – 44 mm	Type of lay: sZ, zZ	Robustness against pinching and abrasion	
kg / m	0,02 – 6,63 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	3,3 – 1018 (1570 N/mm²)		Minimal relubrication required	
Standard:	EN 12385-4			



6 x 19 + FC

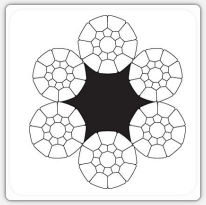
Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19s + FC

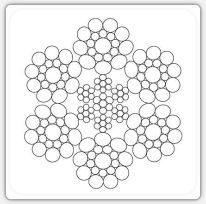
Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			

Product overview trawl ropes
Application fishing vessels
Page 2 of 4



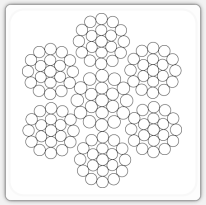
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ	Breaking forces	
kg / m	0,26 – 6,52 kg/m	Surface: galvanized compacted strands	Robustness against pinching and abrasion	
MBL KN	38 – 957 (1570 N/mm²)		Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



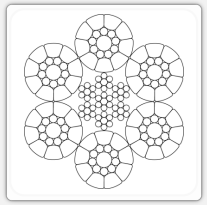
6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			



6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ	Breaking forces	
kg / m	0,29 – 4,53 kg/m	Surface: galvanized compacted strands	Robustness against pinching and abrasion	
MBL KN	40,9 – 651 (1570 N/mm²)		Corrosion resistance	
Standard:	works standard			

Product overview trawl ropes
Application fishing vessels
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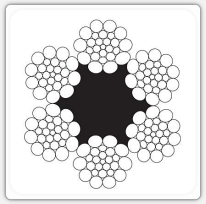
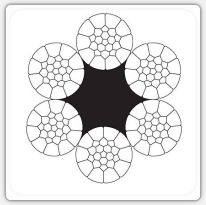


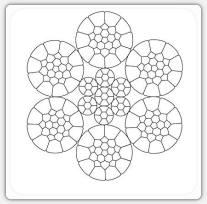
6 x 26ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 45 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,69 – 7,39 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	101 – 1082 (1570 N/mm²)	Warrington Seale	Corrosion resistance	
Standard:	EN 12385-4		Minimal relubrication required	



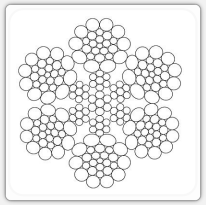
6 x 26v + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 45 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,39 – 8,15 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	57 – 1181 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



6 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 46 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,44 – 9,8 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	66 – 1461 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard			



6 x 26ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 45 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,76 – 8,12 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	109 – 1162 (1570 N/mm²)	Warrington Seale	Corrosion resistance	
MBL KN	129 – 1377 (1860 N/mm²)			
MBL KN	136 – 1451 (1960 N/mm²)			
MBL KN	143 – 1525 (2060 N/mm²)			
Standard:	EN 12385-4			

Product overview trawl ropes
Application fishing vessels
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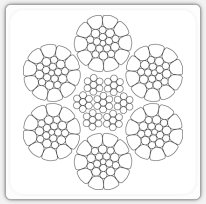
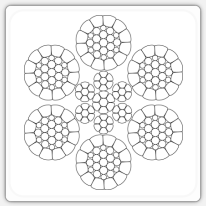


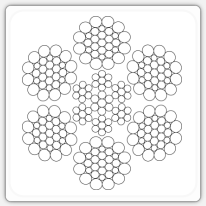
6 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 44 mm	Type of lay: sZ Surface: galvanized compacted strands	Robustness against pinching and abrasion Good reeling properties on rope pulleys Corrosion resistance	
kg / m	0,44 – 8,53 kg/m			
MBL KN	65 – 1263 (1570 N/mm²)			
Standard:	works standard			



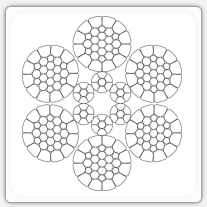
6 x 31v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 53 mm	Type of lay: sZ, zZ Surface: ungalvanized, galvanized compacted strands	Robustness against pinching and abrasion Good reeling properties on rope pulleys	
kg / m	0,66 – 12,62 kg/m			
MBL KN	123 – 2350 (1570 N/mm²)			
Standard:	works standard			



6 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 60 mm	Type of lay: sZ Surface: ungalvanized, galvanized Warrington Seale	Robustness against pinching and abrasion Good reeling properties on rope pulleys	
kg / m	0,57 – 14,70 kg/m			
MBL KN	100 – 2577(1960 N/mm²)			
Standard:	EN 12385-4			



6 x 31v + s6v

Overview Technical data		Making	Specific properties	Data
Ø	16 – 38 mm	Type of lay: sZ Surface: ungalvanized compacted strands	Robustness against pinching and abrasion Good reeling properties on rope pulleys	
kg / m	1,16 – 6,59 kg/m			
MBL KN	211 – 1196 (1960 N/mm²)			
Standard:	works standard			

Product overview purse seining
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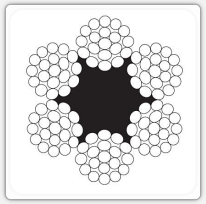
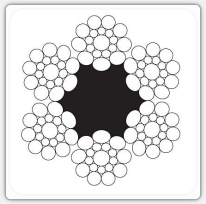


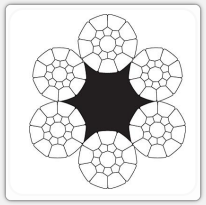
6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



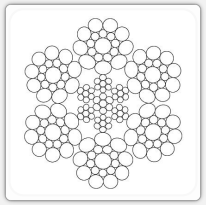
6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ	Breaking forces	
kg / m	0,26 – 6,52 kg/m	Surface: galvanized compacted strands	Robustness against pinching and abrasion	
MBL KN	38 – 957 (1570 N/mm²)		Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			

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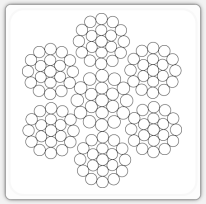
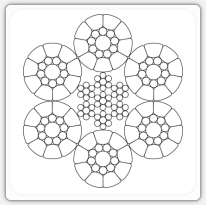


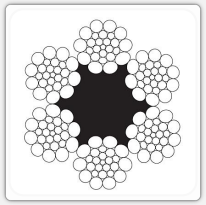
6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



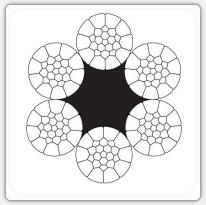
6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ	Breaking forces	
kg / m	0,29 – 4,53 kg/m	Surface: galvanized	Robustness against pinching and abrasion	
MBL KN	40,9 – 651 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard			



6 x 26ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 45 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,69 – 7,39 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	101 – 1082 (1570 N/mm²)	Warrington Seale	Corrosion resistance	
Standard:	EN 12385-4		Minimal relubrication required	



6 x 26v + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 45 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,39 – 8,15 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	57 – 1181 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard		Minimal relubrication required	

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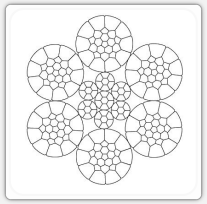
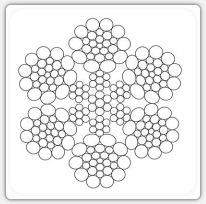


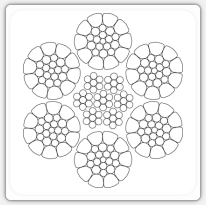
6 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 46 mm	Type of lay: sZ Surface: galvanized compacted strands	Robustness against pinching and abrasion Good reeling properties on rope pulleys Corrosion resistance	
kg / m	0,44 – 9,8 kg/m			
MBL KN	66 – 1461 (1570 N/mm²)			
Standard:	works standard			



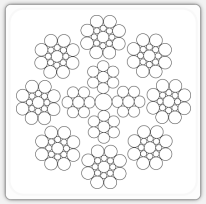
6 x 26ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 45 mm	Type of lay: sZ Surface: galvanized Warrington Seale	Robustness against pinching and abrasion Good reeling properties on rope pulleys Corrosion resistance	
kg / m	0,76 – 8,12 kg/m			
MBL KN	109 – 1162 (1570 N/mm²)			
MBL KN	129 – 1377 (1860 N/mm²)			
MBL KN	136 – 1451 (1960 N/mm²)			
MBL KN	143 – 1525 (2060 N/mm²)			
Standard:	EN 12385-4			



6 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 44 mm	Type of lay: sZ Surface: galvanized compacted strands	Robustness against pinching and abrasion Good reeling properties on rope pulleys Corrosion resistance	
kg / m	0,44 – 8,53 kg/m			
MBL KN	65 – 1263 (1570 N/mm²)			
Standard:	works standard			



8 x 17s + se4

Overview Technical data		Making	Specific properties	Data
Ø	16 -40 mm	Type of lay: sZ Surface: galvanized	Rotation behaviour Flexibility Robustness against pinching and abrasion	
kg / m	1,02 – 6,35 kg/m			
MBL KN	136 – 840 (1570 N/mm²)			
Standard:	works standard			

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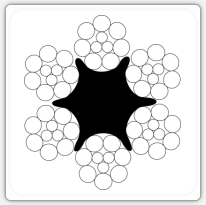
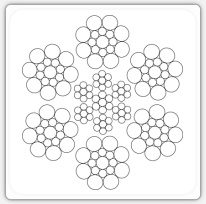


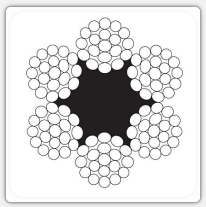
6 x 10 + FC

Overview Technical data		Making	Specific properties	Data
Ø	7 – 32 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,16 – 3,27 kg/m	Surface: galvanized	Minimal relubrication required	
MBL KN	23 – 491 (1570 N/mm²)			
Standard:	works standard			



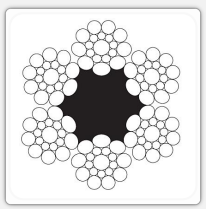
6 x 17s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8,3 – 17 mm	Type of lay: zZ	Robustness against pinching and abrasion	
kg / m	0,27 – 1,18 kg/m	Surface: galvanized		
MBL KN	44 – 190 (1770 N/mm²)	Seal		
Standard:	works standard			



6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			

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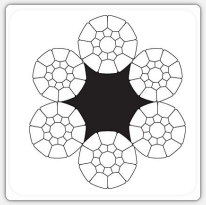
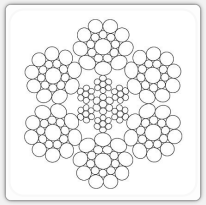


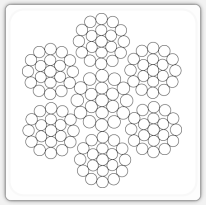
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance Minimal relubrication required	
kg / m	0,26 – 6,52 kg/m			
MBL KN	38 – 957 (1570 N/mm²)			
Standard:	works standard			



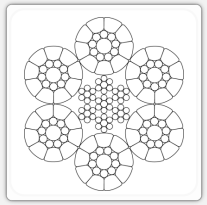
6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ Surface: galvanized, stainless steel Seal	Robustness against pinching and abrasion Corrosion resistance	
kg / m	0,26 – 10,67 kg/m			
MBL KN	41 – 1731 (1770 N/mm²)			
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			



6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ Surface: galvanized, stainless steel	Robustness against pinching and abrasion Corrosion resistance	
kg / m	0,06 – 12,79 kg/m			
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance	
kg / m	0,29 – 4,53 kg/m			
MBL KN	40,9 – 651 (1570 N/mm²)			
Standard:	works standard			

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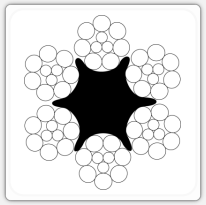
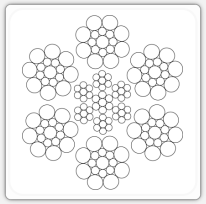


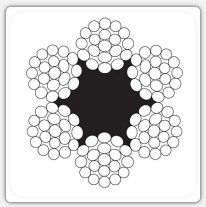
6 x 10 + FC

Overview Technical data		Making	Specific properties	Data
Ø	7 – 32 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,16 – 3,27 kg/m	Surface: galvanized	Minimal relubrication required	
MBL KN	23 – 491 (1570 N/mm²)			
Standard:	works standard			



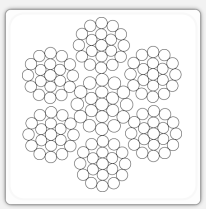
6 x 17s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8,3 – 17 mm	Type of lay: zZ	Robustness against pinching and abrasion	
kg / m	0,27 – 1,18 kg/m	Surface: galvanized		
MBL KN	44 – 190 (1770 N/mm²)	Seal		
Standard:	works standard			



6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			

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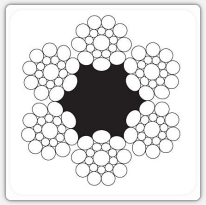
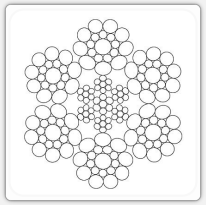


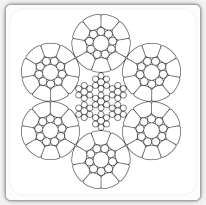
6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



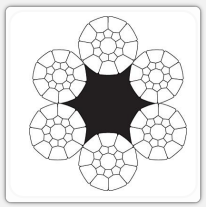
6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			



6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ	Breaking forces	
kg / m	0,29 – 4,53 kg/m	Surface: galvanized compacted strands	Robustness against pinching and abrasion	
MBL KN	40,9 – 651 (1570 N/mm²)		Corrosion resistance	
Standard:	works standard			



6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ	Breaking forces	
kg / m	0,26 – 6,52 kg/m	Surface: galvanized compacted strands	Robustness against pinching and abrasion	
MBL KN	38 – 957 (1570 N/mm²)		Corrosion resistance	
Standard:	works standard		Minimal relubrication required	

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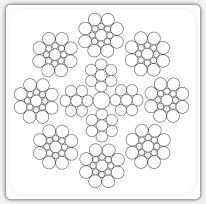

8 x 17s + se4

Overview Technical data		Making	Specific properties	Data
Ø	16 -40 mm	Type of lay: sZ Surface: galvanized	Rotation behaviour Flexibility Robustness against pinching and abrasion	
kg / m	1,02 – 6,35 kg/m			
MBL KN	136 – 840 (1570 N/mm²)			
Standard:	works standard			

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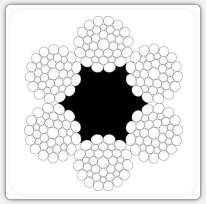
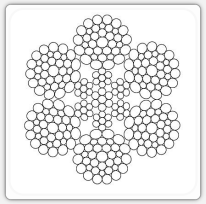


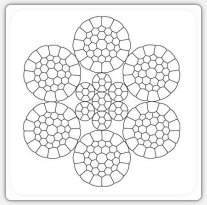
6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



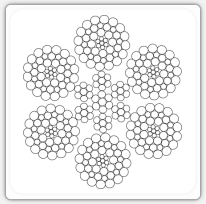
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



6 x 41ak + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	34 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	4,65 – 29,1 kg/m			
MBL KN	736 – 4609 (1770 N/mm²)			
MBL KN	815 – 5103 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview tow ropes
Application shipping
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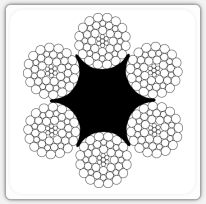
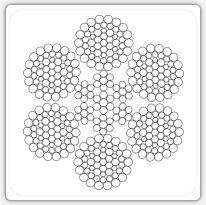


6 x 41ak + FC

Overview Technical data		Making	Specific properties	Data
Ø	36 – 77 mm	Type of lay: sZ	Flexibility,	
kg / m	4,77 – 22,17 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	771 – 3581 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	854 – 3966 (1960 N/mm²)		Minimal relubrication required	
Standard:	EN 12385-4			



6 x 55wg + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	25 – 70 mm	Type of lay: sZ	Flexibility	
kg / m	2,38 – 19,67 kg/m	Surface: galvanized		
MBL KN	423 – 3486 (1960 N/mm²)			
MBL KN	466 – 3842 (2160 N/mm²)			
Standard:	works standard			

Product overview lifting ropes (general)
Application shipping
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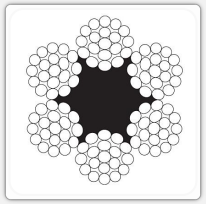
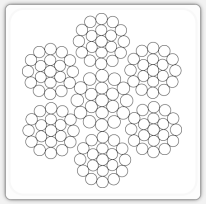


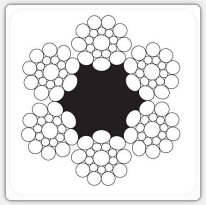
6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



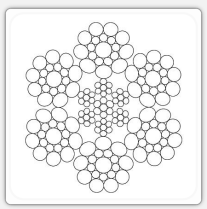
6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			

Product overview lifting ropes (general)
Application shipping
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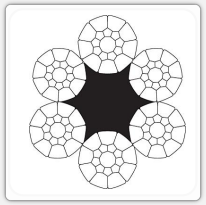
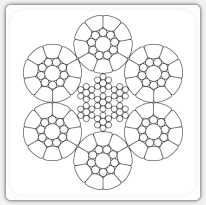


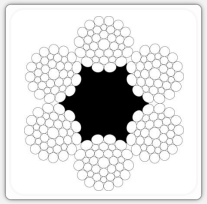
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance Minimal relubrication required	
kg / m	0,26 – 6,52 kg/m			
MBL KN	38 – 957 (1570 N/mm²)			
Standard:	works standard			



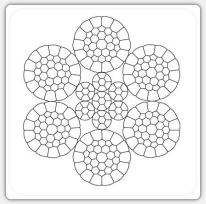
6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance	
kg / m	0,29 – 4,53 kg/m			
MBL KN	40,9 – 651 (1570 N/mm²)			
Standard:	works standard			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			

Product overview lifting ropes (general)
Application shipping
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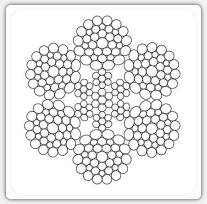
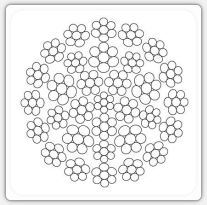


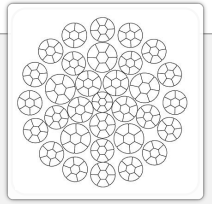
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



Soliflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 26 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Rope durability	
kg / m	0,28 – 2,87 kg/m			
MBL KN	35 – 376 (1570 N/mm²)			
MBL KN	40 – 424 (1770 N/mm²)			
MBL KN	45 – 471 (1960 N/mm²)			
MBL KN	49 – 518 (2160 N/mm²)			
Standard:	works standard			



Soliflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	7 – 24 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Corrosion resistance Minimal relubrication required Optimum coiling properties (single-layer, multi-layer) Good elongation behaviour	
kg / m	0,25 – 2,79 kg/m			
MBL KN	33 – 390 (1570 N/mm²)			
MBL KN	37 – 440 (1770 N/mm²)			
MBL KN	42 – 487 (1960 N/mm²)			
MBL KN	46 – 537 (2160 N/mm²)			
Standard:	works standard			

Product overview ramp wires
Application shipping
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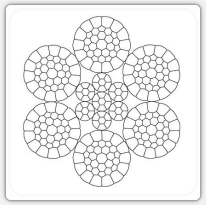
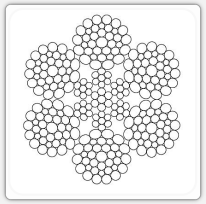


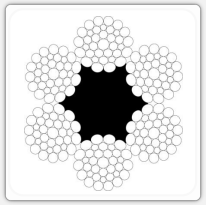
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview ramp wires
Application shipping
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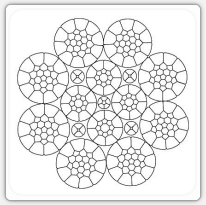
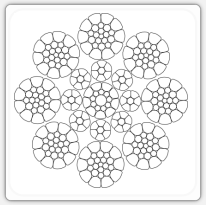


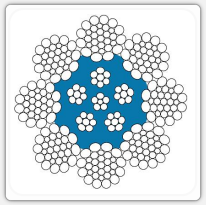
8 x 26v + DPF

Overview Technical data		Making	Specific properties	Data
Ø	10 – 40 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Reduced friction in the rope, Flexibility, Reverse bending behaviour, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer), Good elongation behaviour, Rope durability	
kg / m	0,49 – 7,83 kg/m			
MBL KN	88 – 1397 (1870 N/mm²)			
MBL KN	92 – 1464 (1960 N/mm²)			
Standard:	works standard			



8 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Flexibility, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,90 – 10,70 kg/m			
MBL KN	163 – 1940 (1960 N/mm²)			
MBL KN	180 – 2138 (2160 N/mm²)			
Standard:	works standard			



8 x 31ws + seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			

Product overview ramp wires
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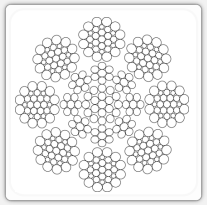
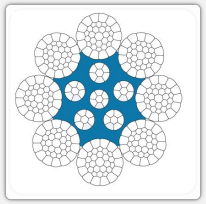


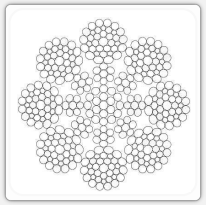
8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



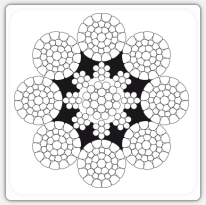
8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36 ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			



8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			

Product overview lifeboat falls
Application shipping
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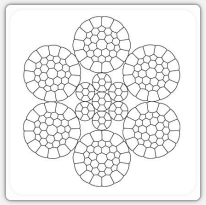
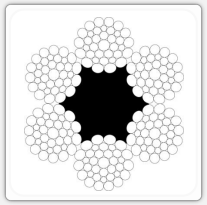


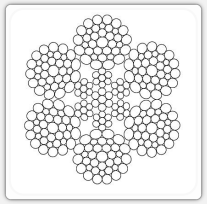
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview lifeboat falls
Application shipping
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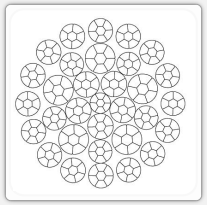
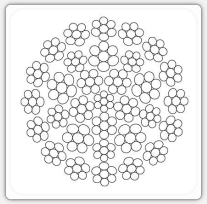


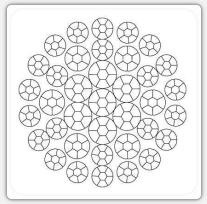
Soliflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	7 – 24 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Corrosion resistance Minimal relubrication required Optimum coiling properties (single-layer, multi-layer) Good elongation behaviour	
kg / m	0,25 – 2,79 kg/m			
MBL KN	33 – 390 (1570 N/mm²)			
MBL KN	37 – 440 (1770 N/mm²)			
MBL KN	42 – 487 (1960 N/mm²)			
MBL KN	46 – 537 (2160 N/mm²)			
Standard:	works standard			



Soliflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 26 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Rope durability	
kg / m	0,28 – 2,87 kg/m			
MBL KN	35 – 376 (1570 N/mm²)			
MBL KN	40 – 424 (1770 N/mm²)			
MBL KN	45 – 471 (1960 N/mm²)			
MBL KN	49 – 518 (2160 N/mm²)			
Standard:	works standard			



Triflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	14 – 42 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer) Rope durability	
kg / m	0,94 – 8,57 kg/m			
MBL KN	133 – 1221 (1570 N/mm²)			
MBL KN	150 – 1377 (1770 N/mm²)			
MBL KN	167 – 1524 (1960 N/mm²)			
MBL KN	184 – 1680 (2160 N/mm²)			
Standard:	works standard			

Product overview lifeboat falls
Application shipping
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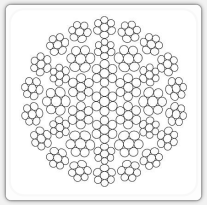

Triflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 49 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Good reeling properties on rope pulleys Rope durability	
kg / m	0,29 – 10,25 kg/m			
MBL KN	42 – 1431 (1570 N/mm²)			
MBL KN	47 – 1614 (1770 N/mm²)			
MBL KN	52 – 1787 (1960 N/mm²)			
MBL KN	57 – 1969 (2160 N/mm²)			
Standard:	works standard			

Product overview lifting ropes for deck cranes
Application shipping
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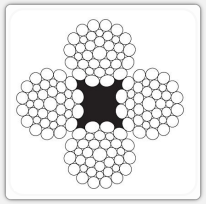
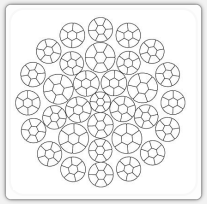


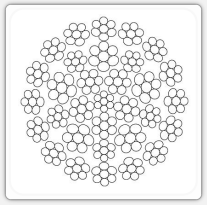
4 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	9 – 42 mm	Type of lay: sZ, zS	Rotation behaviour	
kg / m	0,34 – 7,04 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	59 – 1230 (1870 N/mm²)	Warrington Seale	Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



Soliflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	7 – 24 mm	Type of lay: sZ,zS,zZ,sS	Rotation behaviour	
kg / m	0,25 – 2,79 kg/m	Surface: ungalvanized, galvanized, stainless steel	Corrosion resistance	
MBL KN	33 – 390 (1570 N/mm²)	compacted strands	Minimal relubrication required	
MBL KN	37 – 440 (1770 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
MBL KN	42 – 487 (1960 N/mm²)		Good elongation behaviour	
MBL KN	46 – 537 (2160 N/mm²)			
Standard:	works standard			



Soliflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 26 mm	Type of lay: sZ, zS, zZ, sS	Rotation behaviour	
kg / m	0,28 – 2,87 kg/m	Surface: ungalvanized, galvanized, stainless steel	Robustness against pinching and abrasion	
MBL KN	35 – 376 (1570 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	40 – 424 (1770 N/mm²)		Rope durability	
MBL KN	45 – 471 (1960 N/mm²)			
MBL KN	49 – 518 (2160 N/mm²)			
Standard:	works standard			

Product overview lifting ropes for deck cranes
Application shipping
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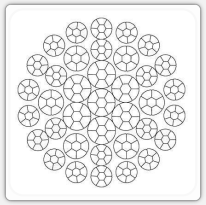
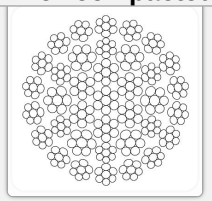


Triflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	14 – 42 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer) Rope durability	
kg / m	0,94 – 8,57 kg/m			
MBL KN	133 – 1221 (1570 N/mm²)			
MBL KN	150 – 1377 (1770 N/mm²)			
MBL KN	167 – 1524 (1960 N/mm²)			
MBL KN	184 – 1680 (2160 N/mm²)			
Standard:	works standard			



Triflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 49 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Good reeling properties on rope pulleys Rope durability	
kg / m	0,29 – 10,25 kg/m			
MBL KN	42 – 1431 (1570 N/mm²)			
MBL KN	47 – 1614 (1770 N/mm²)			
MBL KN	52 – 1787 (1960 N/mm²)			
MBL KN	57 – 1969 (2160 N/mm²)			
Standard:	works standard			

Product overview hoist ropes for deck cranes
Application shipping
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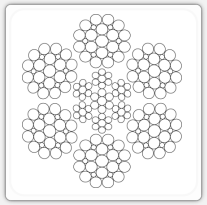
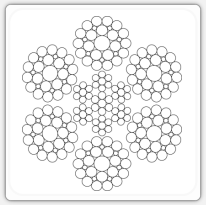


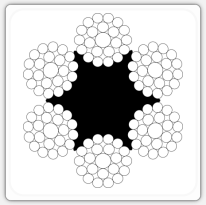
6 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 70 mm	Type of lay: sZ, zS Surface: galvanized Filler	Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,25 – 19,78 kg/m			
MBL KN	37 – 2847 (1570 N/mm²)			
MBL KN	41 – 3209 (1770 N/mm²)			
MBL KN	46 – 3917 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 29fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 50 mm	Type of lay: sZ, zS Surface: galvanized Filler	Robustness against pinching and abrasion	
kg / m	0,40 – 10,17 kg/m			
MBL KN	63– 1586 (1770 N/mm²)			
MBL KN	70– 1756 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 29fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 50 mm	Type of lay: sZ Surface: ungalvanized, galvanized Filler	Good reeling properties on rope pulleys Minimal relubrication required	
kg / m	0,37 – 9,15 kg/m			
MBL KN	60 – 1477 (1770 N/mm²)			
Standard:	EN 12385-4			

Product overview hoist ropes for deck cranes
Application shipping
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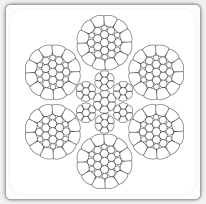
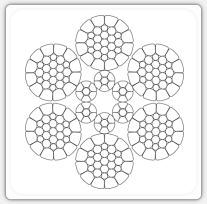


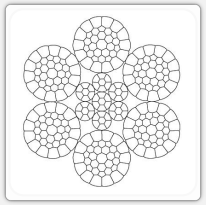
6 x 31v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 53 mm	Type of lay: sZ, zZ	Robustness against pinching and abrasion	
kg / m	0,66 – 12,62 kg/m	Surface: ungalvanized, galvanized	Good reeling properties on rope pulleys	
MBL KN	123 – 2350 (1570 N/mm²)	compacted strands		
Standard:	works standard			



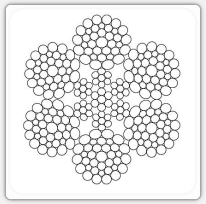
6 x 31v + s6v

Overview Technical data		Making	Specific properties	Data
Ø	16 – 38 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	1,16 – 6,59 kg/m	Surface: ungalvanized	Good reeling properties on rope pulleys	
MBL KN	211 – 1196 (1960 N/mm²)	compacted strands		
Standard:	works standard			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,46 – 15,92 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	82 – 2821 (1960 N/mm²)	compacted strands	Good reeling properties on rope pulleys	
MBL KN	90 – 3109 (2160 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
Standard:	works standard			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,26 – 23,72 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	41 – 3757 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview hoist ropes for deck cranes
Application shipping
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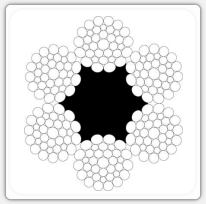
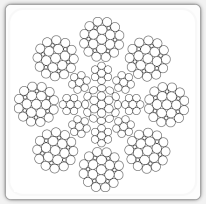


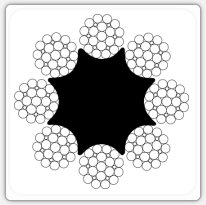
6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,24 – 21,84 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	38 – 3529 (1770 N/mm²)		Good reeling properties on rope pulleys,	
MBL KN	43 – 3908 (1960 N/mm²)		Minimal relubrication required	
Standard:	EN 12385-4			



8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,40 – 29,02 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	56 – 4079 (1570 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS	Flexibility,	
kg / m	0,34 – 12,71 kg/m	Surface: ungalvanized, galvanized,	Reverse bending behaviour,	
MBL KN	46 – 1728 (1570 N/mm²)	stainless steel	Good reeling properties on rope pulleys,	
MBL KN	52 – 1948 (1770 N/mm²)		Minimal relubrication required	
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview hoist ropes for deck cranes
Application shipping
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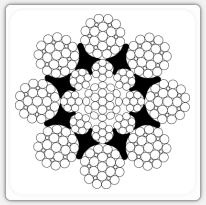
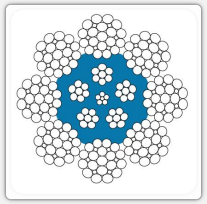


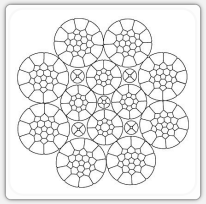
8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Rope durability	
kg / m	7,78 – 9,67 kg/m			
MBL KN	1078 – 1408 (1770 N/mm²)			
Standard:	works standard			



8 x 25fi + seu

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ, zS, SS, ZZ, zZ, sS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required Rope durability	
kg / m	0,95 – 9,81 kg/m			
MBL KN	153 – 1575 (1770 N/mm²)			
MBL KN	169 – 1744 (1960 N/mm²)			
Standard:	works standard			



8 x 26v + DPF

Overview Technical data		Making	Specific properties	Data
Ø	10 – 40 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Reduced friction in the rope, Flexibility, Reverse bending behaviour, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer), Good elongation behaviour, Rope durability	
kg / m	0,49 – 7,83 kg/m			
MBL KN	88 – 1397 (1870 N/mm²)			
MBL KN	92 – 1464 (1960 N/mm²)			
Standard:	works standard			

Product overview hoist ropes for deck cranes
Application shipping
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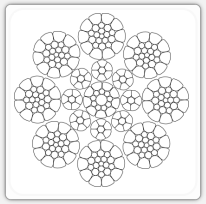
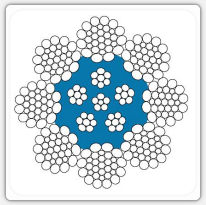


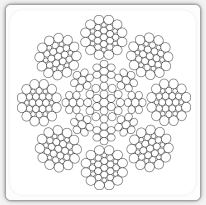
8 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Flexibility, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,90 – 10,70 kg/m			
MBL KN	163 – 1940 (1960 N/mm²)			
MBL KN	180 – 2138 (2160 N/mm²)			
Standard:	works standard			



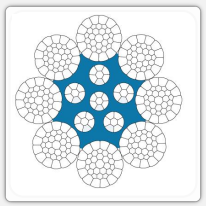
8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			



8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			

Product overview hoist ropes for deck cranes
Application shipping
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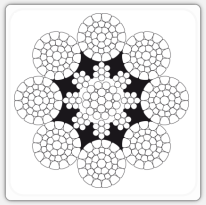
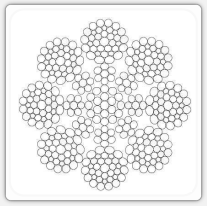


8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS	Flexibility	
kg / m	9,4 kg/m	Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Reverse bending behaviour	
MBL KN	1694 (1960 N/mm²)		Good reeling properties on rope pulleys	
Standard:	works standard		Optimum coiling properties (single-layer, multi-layer), Rope durability	



8 x 36 ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,41 – 28,82 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour	
MBL KN	56 – 3956 (1570 N/mm²)		Good reeling properties on rope pulleys	
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

Product overview guy ropes
Application shipping
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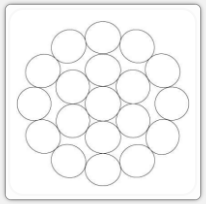
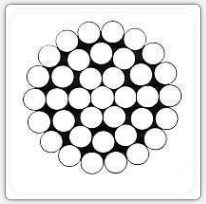


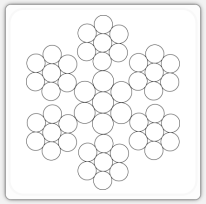
1 x 19

Overview Technical data		Making	Specific properties	Data
Ø	2 – 30 mm	Type of lay: sZ	Breaking forces	
kg / m	0,02 – 4,49 kg/m	Surface: galvanized, stainless steel	Minimum dead load - high breaking force	
MBL KN	3,3 – 741 (1570 N/mm²)		Corrosion resistance	
MBL KN	3,7 – 834 (1770 N/mm²)		Good elongation behaviour	
Standard:	works standard			



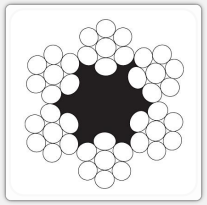
1 x 37

Overview Technical data		Making	Specific properties	Data
Ø	2 – 48 mm	Type of lay: sZ	Breaking forces	
kg / m	0,02 – 11,38 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	3 – 1852 (1570 N/mm²)		Good elongation behaviour	
MBL KN	4 – 2084 (1770 N/mm²)			
Standard:	works standard			



6 x 7 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	2,5 – 44 mm	Type of lay: sZ, zZ	Robustness against pinching and abrasion	
kg / m	0,02 – 6,63 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	3,3 – 1018 (1570 N/mm²)			
Standard:	EN 12385-4			



6 x 7 + FC

Overview Technical data		Making	Specific properties	Data
Ø	2,5 – 44 mm	Type of lay: sZ, zZ	Robustness against pinching and abrasion	
kg / m	0,02 – 6,63 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	3,3 – 1018 (1570 N/mm²)		Minimal relubrication required	
Standard:	EN 12385-4			

Product overview guy ropes
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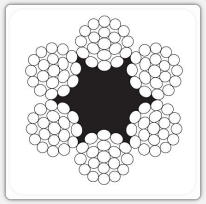
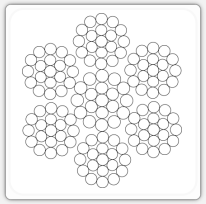


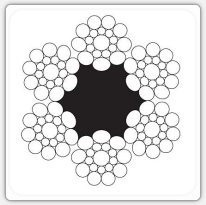
6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



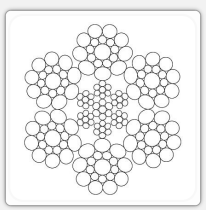
6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			

Product overview guy ropes
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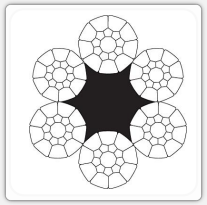
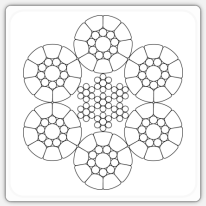


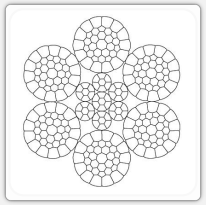
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ	Breaking forces	
kg / m	0,26 – 6,52 kg/m	Surface: galvanized	Robustness against pinching and abrasion	
MBL KN	38 – 957 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



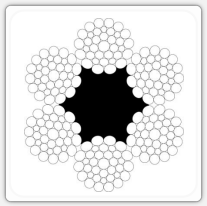
6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ	Breaking forces	
kg / m	0,29 – 4,53 kg/m	Surface: galvanized	Robustness against pinching and abrasion	
MBL KN	40,9 – 651 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,46 – 15,92 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	82 – 2821 (1960 N/mm²)	compacted strands	Good reeling properties on rope pulleys	
MBL KN	90 – 3109 (2160 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
Standard:	works standard			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,24 – 21,84 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	38 – 3529 (1770 N/mm²)		Good reeling properties on rope pulleys, Minimal relubrication required	
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview guy ropes
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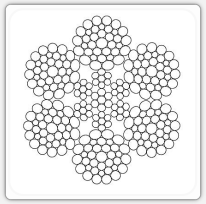

6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview boom adjustment for deck cranes
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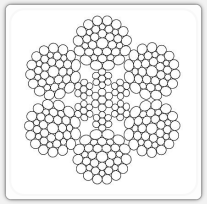
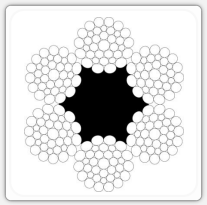


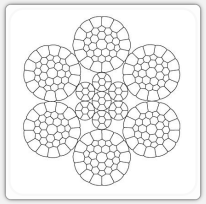
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,26 – 23,72 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	41 – 3757 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



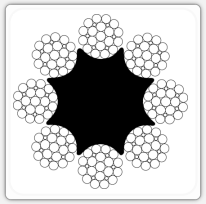
6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,24 – 21,84 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	38 – 3529 (1770 N/mm²)		Good reeling properties on rope pulleys, Minimal relubrication required	
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,46 – 15,92 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	82 – 2821 (1960 N/mm²)	compacted strands	Good reeling properties on rope pulleys	
MBL KN	90 – 3109 (2160 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
Standard:	works standard			



8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS	Flexibility,	
kg / m	0,34 – 12,71 kg/m	Surface: ungalvanized, galvanized, stainless steel	Reverse bending behaviour,	
MBL KN	46 – 1728 (1570 N/mm²)		Good reeling properties on rope pulleys, Minimal relubrication required	
MBL KN	52 – 1948 (1770 N/mm²)			
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			

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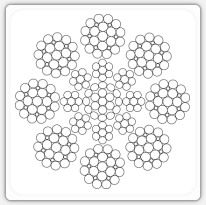
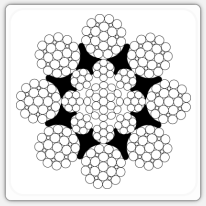


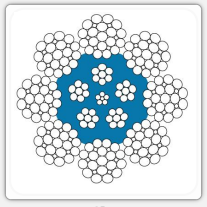
8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,40 – 29,02 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	56 – 4079 (1570 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS	Flexibility,	
kg / m	7,78 – 9,67 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	1078 – 1408 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys,	
Standard:	works standard		Rope durability	



8 x 25fi + seu

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ, zS, SS, ZZ, zZ, sS	Flexibility,	
kg / m	0,95 – 9,81 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	153 – 1575 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys,	
MBL KN	169 – 1744 (1960 N/mm²)		Minimal relubrication required	
Standard:	works standard		Rope durability	

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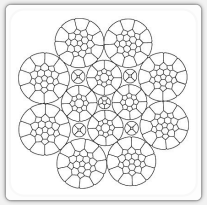
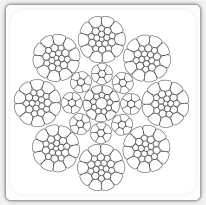


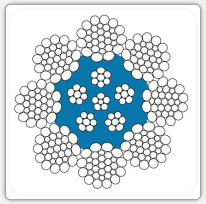
8 x 26v + DPF

Overview Technical data		Making	Specific properties	Data
Ø	10 – 40 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Reduced friction in the rope, Flexibility, Reverse bending behaviour, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer), Good elongation behaviour, Rope durability	
kg / m	0,49 – 7,83 kg/m			
MBL KN	88 – 1397 (1870 N/mm²)			
MBL KN	92 – 1464 (1960 N/mm²)			
Standard:	works standard			



8 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Flexibility, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,90 – 10,70 kg/m			
MBL KN	163 – 1940 (1960 N/mm²)			
MBL KN	180 – 2138 (2160 N/mm²)			
Standard:	works standard			



8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required, Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			

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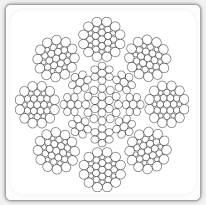
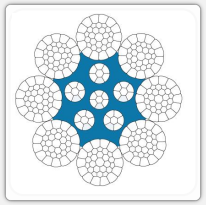
Product overview



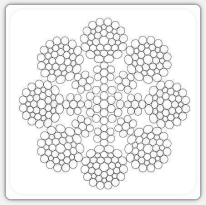
8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



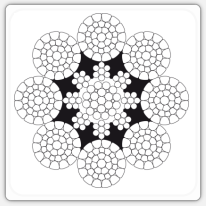
8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36 ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			



8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			

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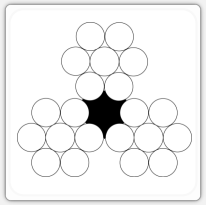
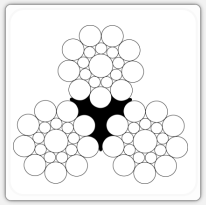


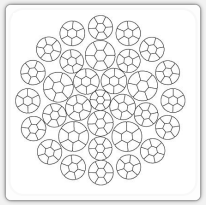
3 x 7+FE

Overview Technical data		Making	Specific properties	Data
Ø	3 – 21 mm	Type of lay: sZ	Rotation behaviour	
kg / m	0,03 – 1,45 kg/m	Surface: galvanized	Corrosion resistance	
MBL KN	4 – 233 (1570 N/mm²)		Minimal relubrication required	
MBL KN	5 – 262 (1770 N/mm²)		Good elongation behaviour	
Standard:	works standard			



3 x 19s+ FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 24 mm	Type of lay: sZ	Rotation behaviour	
kg / m	0,06 – 2,05 kg/m	Surface: galvanized	Corrosion resistance	
MBL KN	9 – 335 (1770 N/mm²)	Seale	Minimal relubrication required	
MBL KN	10 – 372 (1960 N/mm²)		Good elongation behaviour	
Standard:	works standard			



Soliflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	7 – 24 mm	Type of lay: sZ,zS,zZ,sS	Rotation behaviour	
kg / m	0,25 – 2,79 kg/m	Surface: ungalvanized, galvanized, stainless steel	Corrosion resistance	
MBL KN	33 – 390 (1570 N/mm²)	compacted strands	Minimal relubrication required	
MBL KN	37 – 440 (1770 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
MBL KN	42 – 487 (1960 N/mm²)		Good elongation behaviour	
MBL KN	46 – 537 (2160 N/mm²)			
Standard:	works standard			

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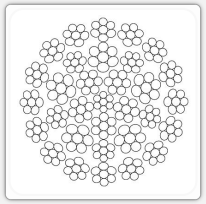
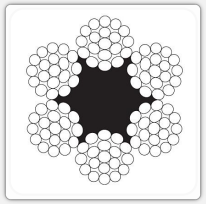


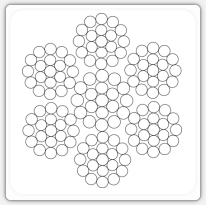
Soliflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 26 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Rope durability	
kg / m	0,28 – 2,87 kg/m			
MBL KN	35 – 376 (1570 N/mm²)			
MBL KN	40 – 424 (1770 N/mm²)			
MBL KN	45 – 471 (1960 N/mm²)			
MBL KN	49 – 518 (2160 N/mm²)			
Standard:	works standard			



6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ Surface: galvanized, stainless steel	Price Minimal relubrication required	
kg / m	0,05 – 11,16 kg/m			
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ Surface: galvanized, stainless steel	Robustness against pinching and abrasion Corrosion resistance	
kg / m	0,06 – 12,79 kg/m			
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			

Product overview deep sea cables
Application shipping
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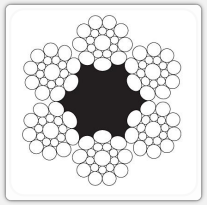
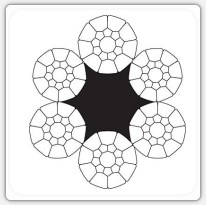


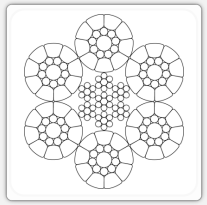
6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



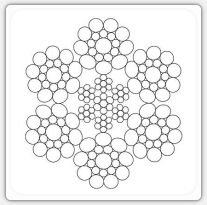
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ	Breaking forces	
kg / m	0,26 – 6,52 kg/m	Surface: galvanized	Robustness against pinching and abrasion	
MBL KN	38 – 957 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ	Breaking forces	
kg / m	0,29 – 4,53 kg/m	Surface: galvanized	Robustness against pinching and abrasion	
MBL KN	40,9 – 651 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard			



6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			

Product overview mooring ropes
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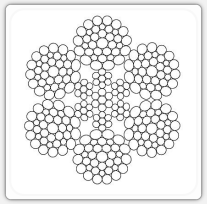
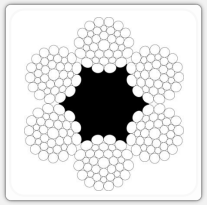


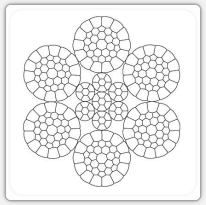
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,26 – 23,72 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	41 – 3757 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



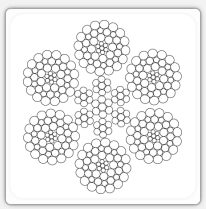
6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,24 – 21,84 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	38 – 3529 (1770 N/mm²)		Good reeling properties on rope pulleys, Minimal relubrication required	
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,46 – 15,92 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	82 – 2821 (1960 N/mm²)	compacted strands	Good reeling properties on rope pulleys	
MBL KN	90 – 3109 (2160 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
Standard:	works standard			



6 x 41ak + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	34 – 84 mm	Type of lay: sZ, zS	Flexibility,	
kg / m	4,65 – 29,1 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	736 – 4609 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	815 – 5103 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview mooring ropes
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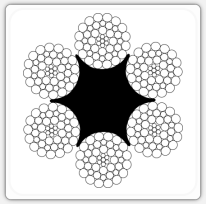
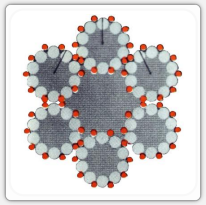


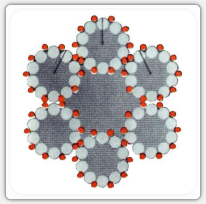
6 x 41ak + FC

Overview Technical data		Making	Specific properties	Data
Ø	36 – 77 mm	Type of lay: sZ	Flexibility,	
kg / m	4,77 – 22,17 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	771 – 3581 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	854 – 3966 (1960 N/mm²)		Minimal relubrication required	
Standard:	EN 12385-4			



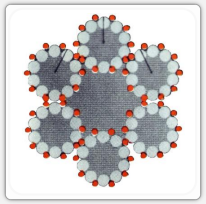
ATLAS

Overview Technical data		Making	Specific properties	Data
Ø	18 – 96 mm	cross		
kg / m	0,22 – 5,85 kg/m	with filling thread		
MBL mp	7,0 – 190,0			
MBL daN	6870 – 186390			



DURA-Winchline

Overview Technical data		Making	Specific properties	Data
Ø	18 – 96 mm	cross		
kg / m	0,22 – 5,85 kg/m	with filling thread		
MBL Mp	7,0 – 190,0			
MBL daN	6870 – 186390			



DURA-Float S6

Overview Technical data		Making	Specific properties	Data
Ø	48 – 78 mm	Konstruktion: 6-strand		
kg / m	1,4 – 3,4 kg/m	with filling thread		
kalk. MBL KN	7,0 – 27,5			

Product overview lifting ropes for container cranes
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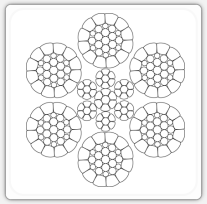
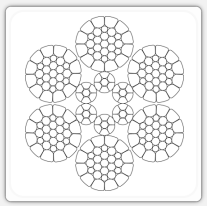


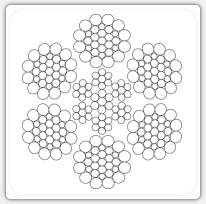
6 x 31v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 53 mm	Type of lay: sZ, zZ	Robustness against pinching and abrasion	
kg / m	0,66 – 12,62 kg/m	Surface: ungalvanized, galvanized	Good reeling properties on rope pulleys	
MBL KN	123 – 2350 (1570 N/mm²)	compacted strands		
Standard:	works standard			



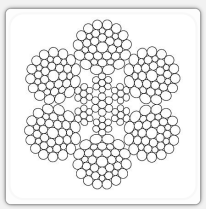
6 x 31v + s6v

Overview Technical data		Making	Specific properties	Data
Ø	16 – 38 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	1,16 – 6,59 kg/m	Surface: ungalvanized	Good reeling properties on rope pulleys	
MBL KN	211 – 1196 (1960 N/mm²)	compacted strands		
Standard:	works standard			



6 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 60 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,57 – 14,70 kg/m	Surface: ungalvanized, galvanized	Good reeling properties on rope pulleys	
MBL KN	100 – 2577(1960 N/mm²)	Warrington Seale		
Standard:	EN 12385-4			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,26 – 23,72 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	41 – 3757 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview lifting ropes for container cranes
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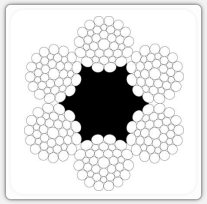
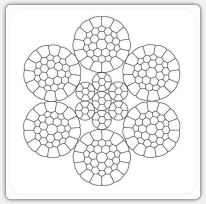


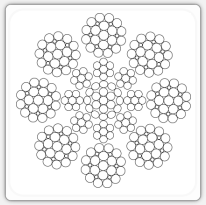
6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,24 – 21,84 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	38 – 3529 (1770 N/mm²)		Good reeling properties on rope pulleys,	
MBL KN	43 – 3908 (1960 N/mm²)		Minimal relubrication required	
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,46 – 15,92 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	82 – 2821 (1960 N/mm²)	compacted strands	Good reeling properties on rope pulleys	
MBL KN	90 – 3109 (2160 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
Standard:	works standard			



8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,40 – 29,02 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	56 – 4079 (1570 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			

Product overview lifting ropes for container cranes
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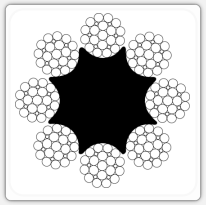
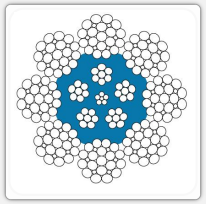


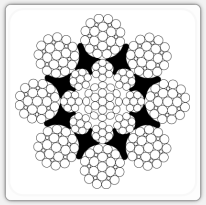
8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS	Flexibility,	
kg / m	0,34 – 12,71 kg/m	Surface: ungalvanized, galvanized,	Reverse bending behaviour,	
MBL KN	46 – 1728 (1570 N/mm²)	stainless steel	Good reeling properties on rope pulleys,	
MBL KN	52 – 1948 (1770 N/mm²)		Minimal relubrication required	
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			



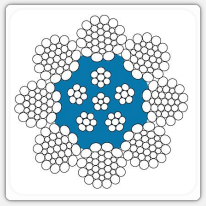
8 x 25fi + seu

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ, zS, SS, ZZ, zZ, sS	Flexibility,	
kg / m	0,95 – 9,81 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	153 – 1575 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys,	
MBL KN	169 – 1744 (1960 N/mm²)		Minimal relubrication required	
Standard:	works standard		Rope durability	



8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS	Flexibility,	
kg / m	7,78 – 9,67 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	1078 – 1408 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys,	
Standard:	works standard		Rope durability	



8 x 31ws + seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS	Flexibility	
kg / m	3,43 – 8,73 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	547 – 1396 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys	
Standard:	works standard		Minimal relubrication required Rope durability	

Product overview lifting ropes for container cranes
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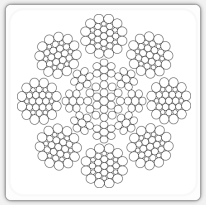
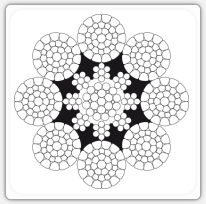


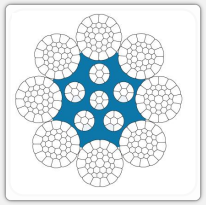
8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



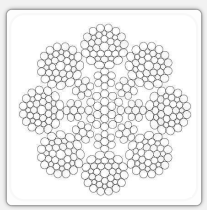
8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			



8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36 ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

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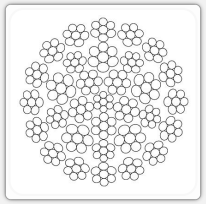
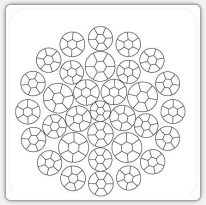


Soliflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 26 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Rope durability	
kg / m	0,28 – 2,87 kg/m			
MBL KN	35 – 376 (1570 N/mm²)			
MBL KN	40 – 424 (1770 N/mm²)			
MBL KN	45 – 471 (1960 N/mm²)			
MBL KN	49 – 518 (2160 N/mm²)			
Standard:	works standard			



Soliflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	7 – 24 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Corrosion resistance Minimal relubrication required Optimum coiling properties (single-layer, multi-layer) Good elongation behaviour	
kg / m	0,25 – 2,79 kg/m			
MBL KN	33 – 390 (1570 N/mm²)			
MBL KN	37 – 440 (1770 N/mm²)			
MBL KN	42 – 487 (1960 N/mm²)			
MBL KN	46 – 537 (2160 N/mm²)			
Standard:	works standard			

Product overview lifting ropes for mobile cranes
Application harbour shoreside
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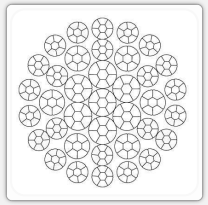
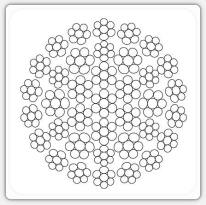


Triflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	14 – 42 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer) Rope durability	
kg / m	0,94 – 8,57 kg/m			
MBL KN	133 – 1221 (1570 N/mm²)			
MBL KN	150 – 1377 (1770 N/mm²)			
MBL KN	167 – 1524 (1960 N/mm²)			
MBL KN	184 – 1680 (2160 N/mm²)			
Standard:	works standard			



Triflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 49 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Good reeling properties on rope pulleys Rope durability	
kg / m	0,29 – 10,25 kg/m			
MBL KN	42 – 1431 (1570 N/mm²)			
MBL KN	47 – 1614 (1770 N/mm²)			
MBL KN	52 – 1787 (1960 N/mm²)			
MBL KN	57 – 1969 (2160 N/mm²)			
Standard:	works standard			

Product overview crab units for cranes
Application harbour shoreside
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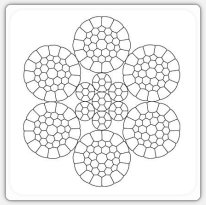
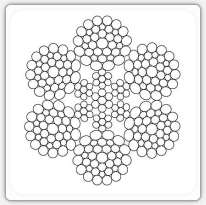


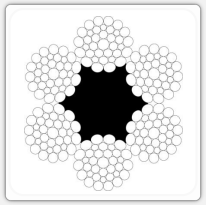
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,46 – 15,92 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	82 – 2821 (1960 N/mm²)	compacted strands	Good reeling properties on rope pulleys	
MBL KN	90 – 3109 (2160 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
Standard:	works standard			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,26 – 23,72 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	41 – 3757 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,24 – 21,84 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	38 – 3529 (1770 N/mm²)		Good reeling properties on rope pulleys, Minimal relubrication required	
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview crab units for cranes
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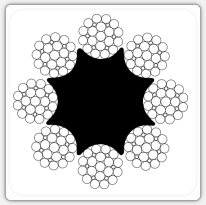
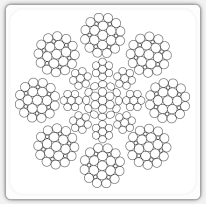


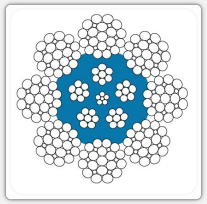
8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS	Flexibility,	
kg / m	0,34 – 12,71 kg/m	Surface: ungalvanized, galvanized,	Reverse bending behaviour,	
MBL KN	46 – 1728 (1570 N/mm²)	stainless steel	Good reeling properties on rope pulleys,	
MBL KN	52 – 1948 (1770 N/mm²)		Minimal relubrication required	
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,40 – 29,02 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	56 – 4079 (1570 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + seu

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ, zS, SS, ZZ, zZ, sS	Flexibility,	
kg / m	0,95 – 9,81 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	153 – 1575 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys,	
MBL KN	169 – 1744 (1960 N/mm²)		Minimal relubrication required	
Standard:	works standard		Rope durability	

Product overview crab units for cranes
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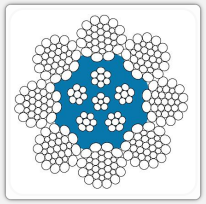
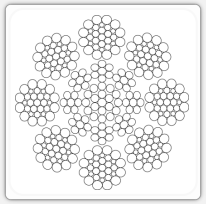


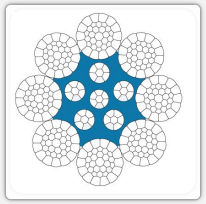
8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			



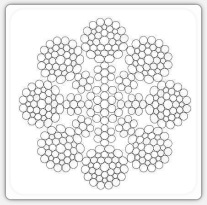
8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36 ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

Product overview crab units for cranes
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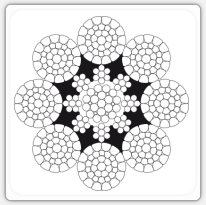

8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			

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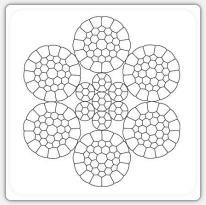
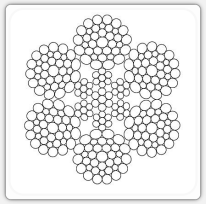


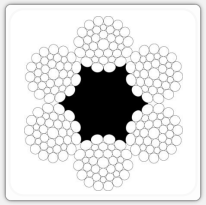
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



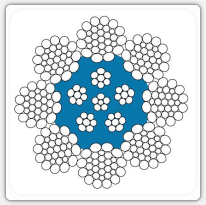
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			

Product overview auxiliary trolleys
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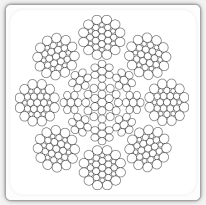

8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview boom adjustment for container cranes
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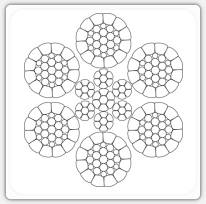
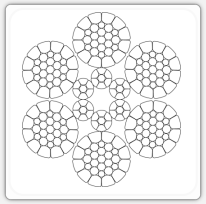
Product overview



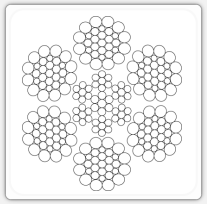
6 x 31v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 53 mm	Type of lay: sZ, zZ Surface: ungalvanized, galvanized compacted strands	Robustness against pinching and abrasion Good reeling properties on rope pulleys	
kg / m	0,66 – 12,62 kg/m			
MBL KN	123 – 2350 (1570 N/mm²)			
Standard:	works standard			



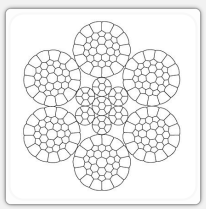
6 x 31v + s6v

Overview Technical data		Making	Specific properties	Data
Ø	16 – 38 mm	Type of lay: sZ Surface: ungalvanized compacted strands	Robustness against pinching and abrasion Good reeling properties on rope pulleys	
kg / m	1,16 – 6,59 kg/m			
MBL KN	211 – 1196 (1960 N/mm²)			
Standard:	works standard			



6 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 60 mm	Type of lay: sZ Surface: ungalvanized, galvanized Warrington Seale	Robustness against pinching and abrasion Good reeling properties on rope pulleys	
kg / m	0,57 – 14,70 kg/m			
MBL KN	100 – 2577(1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			

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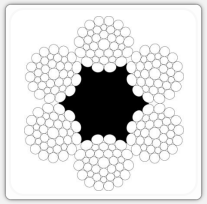
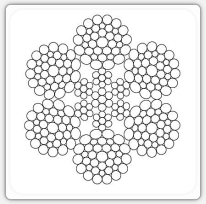


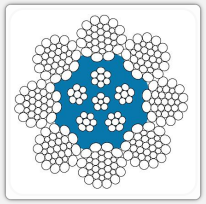
6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,24 – 21,84 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	38 – 3529 (1770 N/mm²)		Good reeling properties on rope pulleys,	
MBL KN	43 – 3908 (1960 N/mm²)		Minimal relubrication required	
Standard:	EN 12385-4			



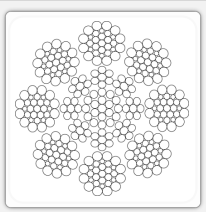
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,26 – 23,72 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	41 – 3757 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS	Flexibility	
kg / m	3,43 – 8,73 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	547 – 1396 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys	
Standard:	works standard		Minimal relubrication required Rope durability	



8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS	Flexibility	
kg / m	1,42 – 28,85 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	244 – 4943 (1960 N/mm²)		Good reeling properties on rope pulleys	
Standard:	EN 12385-4			

Product overview boom adjustment for container cranes
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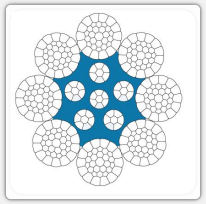
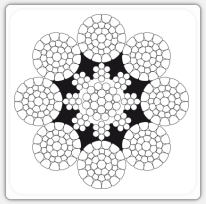


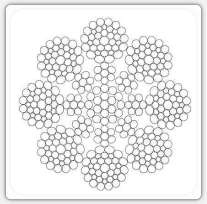
8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			



8 x 36 ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

Product overview lifting ropes for van carriers
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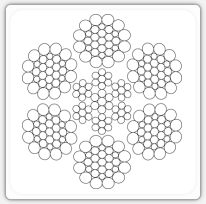
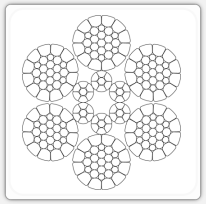


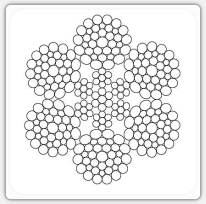
6 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 60 mm	Type of lay: sZ Surface: ungalvanized, galvanized Warrington Seale	Robustness against pinching and abrasion Good reeling properties on rope pulleys	
kg / m	0,57 – 14,70 kg/m			
MBL KN	100 – 2577(1960 N/mm²)			
Standard:	EN 12385-4			



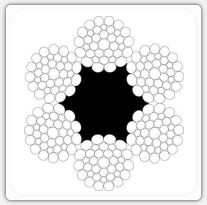
6 x 31v + s6v

Overview Technical data		Making	Specific properties	Data
Ø	16 – 38 mm	Type of lay: sZ Surface: ungalvanized compacted strands	Robustness against pinching and abrasion Good reeling properties on rope pulleys	
kg / m	1,16 – 6,59 kg/m			
MBL KN	211 – 1196 (1960 N/mm²)			
Standard:	works standard			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

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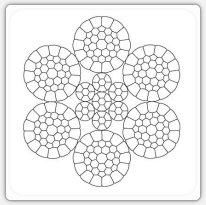
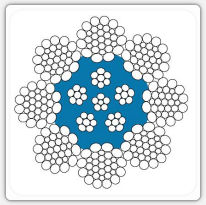


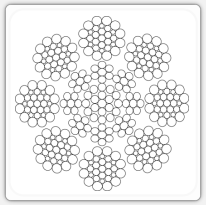
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



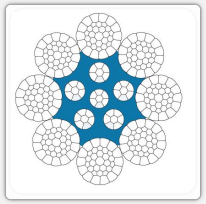
8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			



8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			

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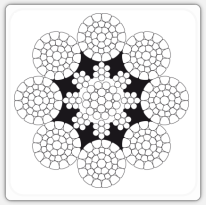
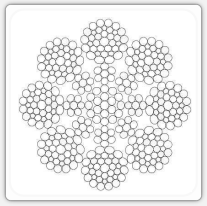


8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			



8 x 36 ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²) 64 – 4460 (1770 N/mm²) 71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

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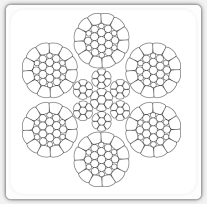
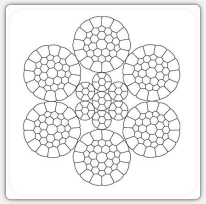


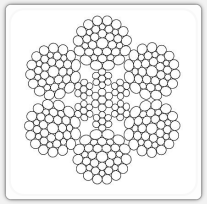
6 x 31v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 53 mm	Type of lay: sZ, zZ Surface: ungalvanized, galvanized compacted strands	Robustness against pinching and abrasion Good reeling properties on rope pulleys	
kg / m	0,66 – 12,62 kg/m			
MBL KN	123 – 2350 (1570 N/mm²)			
Standard:	works standard			



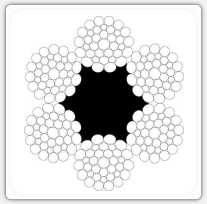
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

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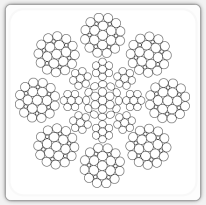
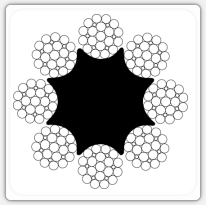


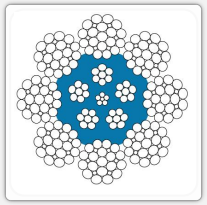
8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,40 – 29,02 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	56 – 4079 (1570 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS	Flexibility,	
kg / m	0,34 – 12,71 kg/m	Surface: ungalvanized, galvanized, stainless steel	Reverse bending behaviour,	
MBL KN	46 – 1728 (1570 N/mm²)		Good reeling properties on rope pulleys,	
MBL KN	52 – 1948 (1770 N/mm²)		Minimal relubrication required	
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + seu

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ, zS, SS, ZZ, zZ, sS	Flexibility,	
kg / m	0,95 – 9,81 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	153 – 1575 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys,	
MBL KN	169 – 1744 (1960 N/mm²)		Minimal relubrication required	
Standard:	works standard		Rope durability	

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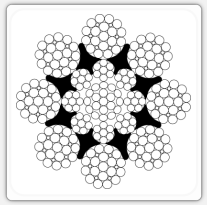
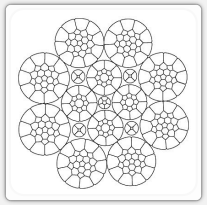


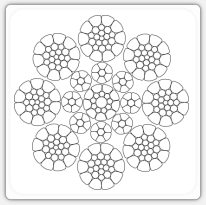
8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Rope durability	
kg / m	7,78 – 9,67 kg/m			
MBL KN	1078 – 1408 (1770 N/mm²)			
Standard:	works standard			



8 x 26v + DPF

Overview Technical data		Making	Specific properties	Data
Ø	10 – 40 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Reduced friction in the rope, Flexibility, Reverse bending behaviour, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer), Good elongation behaviour, Rope durability	
kg / m	0,49 – 7,83 kg/m			
MBL KN	88 – 1397 (1870 N/mm²)			
MBL KN	92 – 1464 (1960 N/mm²)			
Standard:	works standard			



8 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Flexibility, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,90 – 10,70 kg/m			
MBL KN	163 – 1940 (1960 N/mm²)			
MBL KN	180 – 2138 (2160 N/mm²)			
Standard:	works standard			

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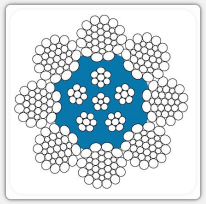
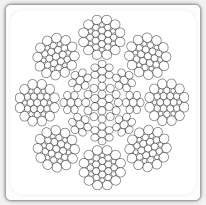


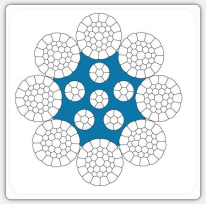
8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			



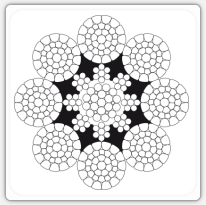
8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			

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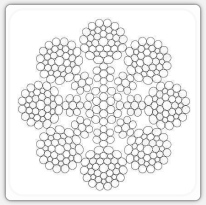
	Overview Technical data		Making	Specific properties	Data
 8 x 36 ws + IWRC	Ø kg / m MBL KN Standard:	10 – 84 mm 0,41 – 28,82 kg/m 56 – 3956 (1570 N/mm²) 64 – 4460 (1770 N/mm²) 71 – 4939 (1960 N/mm²) 12385-4	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	

Product overview closing ropes for bulk cargo handling
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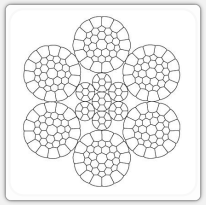
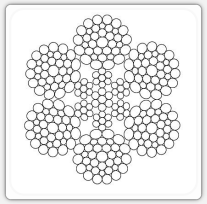


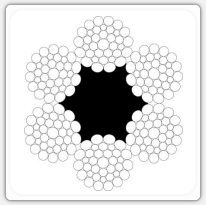
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



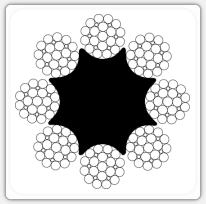
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,34 – 12,71 kg/m			
MBL KN	46 – 1728 (1570 N/mm²)			
MBL KN	52 – 1948 (1770 N/mm²)			
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			

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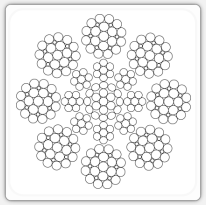
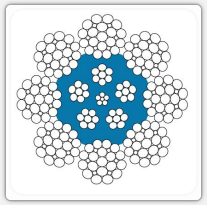


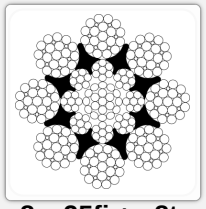
8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,40 – 29,02 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	56 – 4079 (1570 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + seu

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ, zS, SS, ZZ, zZ, sS	Flexibility,	
kg / m	0,95 – 9,81 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	153 – 1575 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys,	
MBL KN	169 – 1744 (1960 N/mm²)		Minimal relubrication required	
Standard:	works standard		Rope durability	



8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS	Flexibility,	
kg / m	7,78 – 9,67 kg/m	Surface: ungalvanized	Reverse bending behaviour,	
MBL KN	1078 – 1408 (1770 N/mm²)	Core coated with polyamid yarns	Good reeling properties on rope pulleys,	
Standard:	works standard		Rope durability	

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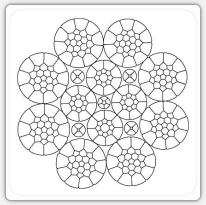
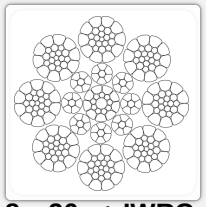


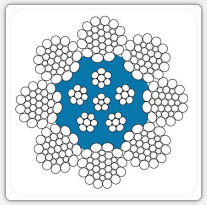
8 x 26v + DPF

Overview Technical data		Making	Specific properties	Data
Ø	10 – 40 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Reduced friction in the rope, Flexibility, Reverse bending behaviour, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer), Good elongation behaviour, Rope durability	
kg / m	0,49 – 7,83 kg/m			
MBL KN	88 – 1397 (1870 N/mm²)			
MBL KN	92 – 1464 (1960 N/mm²)			
Standard:	works standard			



8 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Flexibility, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,90 – 10,70 kg/m			
MBL KN	163 – 1940 (1960 N/mm²)			
MBL KN	180 – 2138 (2160 N/mm²)			
Standard:	works standard			



8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			

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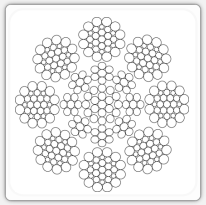
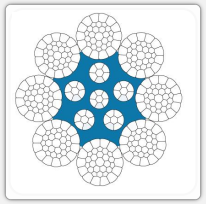


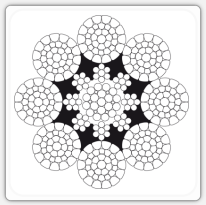
8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



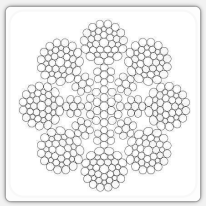
8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			



8 x 36 ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

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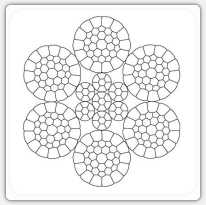
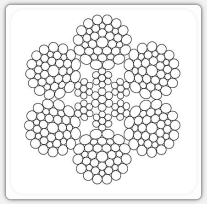


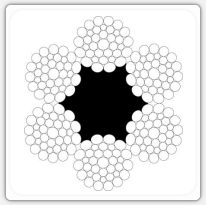
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,46 – 15,92 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	82 – 2821 (1960 N/mm²)	compacted strands	Good reeling properties on rope pulleys	
MBL KN	90 – 3109 (2160 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
Standard:	works standard			



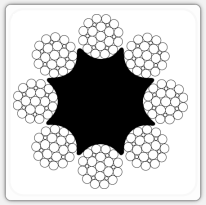
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,26 – 23,72 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	41 – 3757 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,24 – 21,84 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	38 – 3529 (1770 N/mm²)		Good reeling properties on rope pulleys, Minimal relubrication required	
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS	Flexibility,	
kg / m	0,34 – 12,71 kg/m	Surface: ungalvanized, galvanized, stainless steel	Reverse bending behaviour,	
MBL KN	46 – 1728 (1570 N/mm²)		Good reeling properties on rope pulleys, Minimal relubrication required	
MBL KN	52 – 1948 (1770 N/mm²)			
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			

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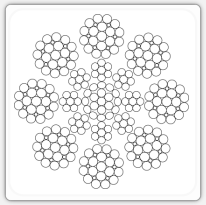
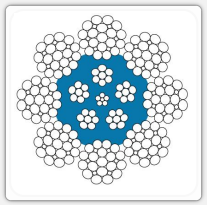


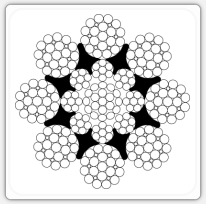
8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,40 – 29,02 kg/m			
MBL KN	56 – 4079 (1570 N/mm²)			
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			



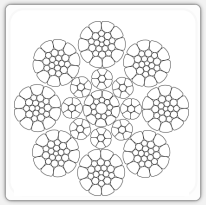
8 x 25fi + seu

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ, zS, SS, ZZ, zZ, sS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required Rope durability	
kg / m	0,95 – 9,81 kg/m			
MBL KN	153 – 1575 (1770 N/mm²)			
MBL KN	169 – 1744 (1960 N/mm²)			
Standard:	works standard			



8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Rope durability	
kg / m	7,78 – 9,67 kg/m			
MBL KN	1078 – 1408 (1770 N/mm²)			
Standard:	works standard			



8 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Flexibility, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,90 – 10,70 kg/m			
MBL KN	163 – 1940 (1960 N/mm²)			
MBL KN	180 – 2138 (2160 N/mm²)			
Standard:	works standard			

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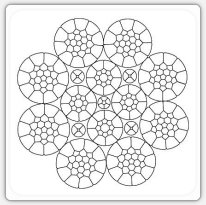
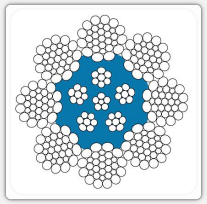
Product overview



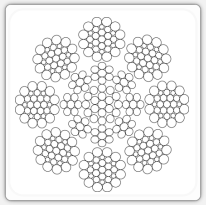
8 x 26v + DPF

Overview Technical data		Making	Specific properties	Data
Ø	10 – 40 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Reduced friction in the rope, Flexibility, Reverse bending behaviour, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer), Good elongation behaviour, Rope durability	
kg / m	0,49 – 7,83 kg/m			
MBL KN	88 – 1397 (1870 N/mm²)			
MBL KN	92 – 1464 (1960 N/mm²)			
Standard:	works standard			



8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			



8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			

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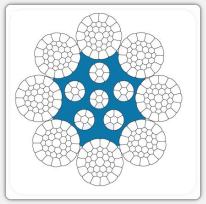
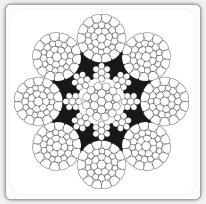


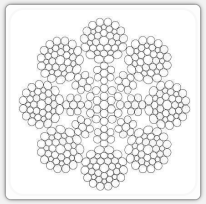
8 x 36 v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			



8 x 36 ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

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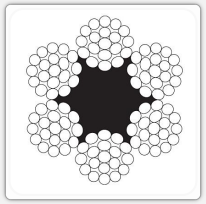
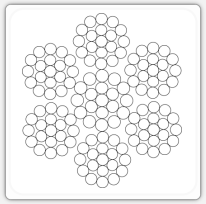


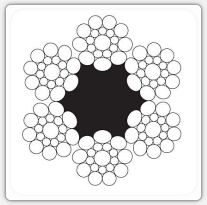
6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



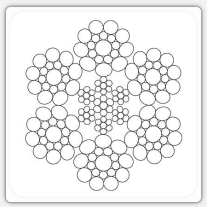
6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			

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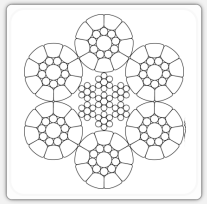
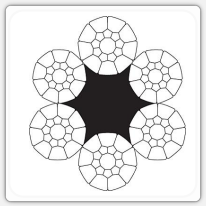


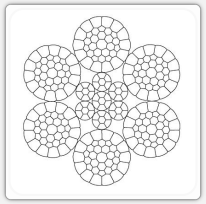
6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance	
kg / m	0,29 – 4,53 kg/m			
MBL KN	40,9 – 651 (1570 N/mm²)			
Standard:	works standard			



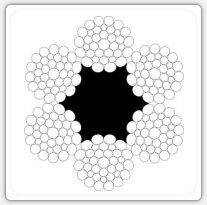
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance Minimal relubrication required	
kg / m	0,26 – 6,52 kg/m			
MBL KN	38 – 957 (1570 N/mm²)			
Standard:	works standard			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

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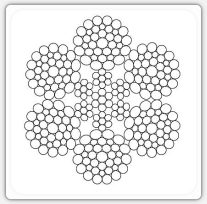

6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			

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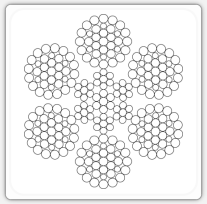
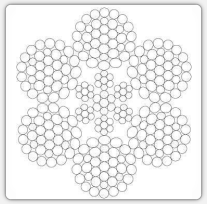


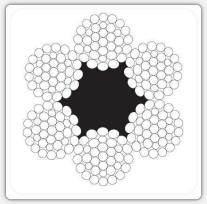
6 x 35 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 60 mm	Type of lay: sZ Surface: stainless steel	Flexibility	
kg / m	0,24 – 13,85 kg/m			
MBL KN	35 – 1967 (1570 N/mm²)			
Standard:	EN 12385-4			



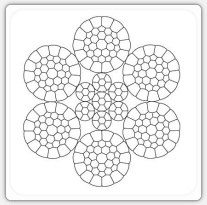
6 x 35wg + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	13 – 65 mm	Type of lay: sZ Surface: stainless steel	Flexibility	
kg / m	0,65 – 16,14 kg/m			
MBL KN	92 – 2292 (1570 N/mm²)			
Standard:	EN 12385-4			



6 x 35 + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 60 mm	Type of lay: sZ Surface: stainless steel	Flexibility Minimal relubrication required	
kg / m	0,22 – 12,65 kg/m			
MBL KN	32– 1816 (1570 N/mm²)			
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			

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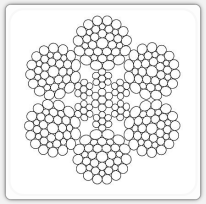
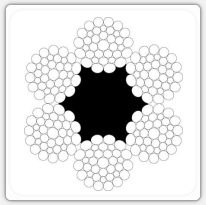


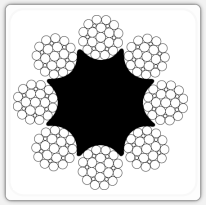
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,34 – 12,71 kg/m			
MBL KN	46 – 1728 (1570 N/mm²)			
MBL KN	52 – 1948 (1770 N/mm²)			
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			

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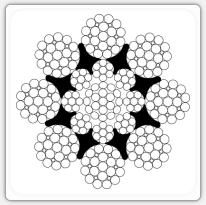
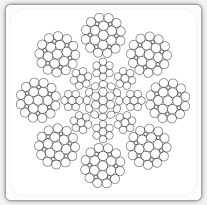


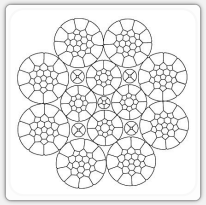
8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Rope durability	
kg / m	7,78 – 9,67 kg/m			
MBL KN	1078 – 1408 (1770 N/mm²)			
Standard:	works standard			



8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,40 – 29,02 kg/m			
MBL KN	56 – 4079 (1570 N/mm²)			
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			



8 x 26v + DPF

Overview Technical data		Making	Specific properties	Data
Ø	10 – 40 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Reduced friction in the rope, Flexibility, Reverse bending behaviour, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer), Good elongation behaviour, Rope durability	
kg / m	0,49 – 7,83 kg/m			
MBL KN	88 – 1397 (1870 N/mm²)			
MBL KN	92 – 1464 (1960 N/mm²)			
Standard:	works standard			

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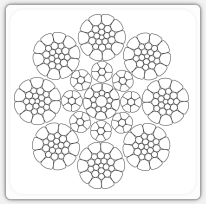
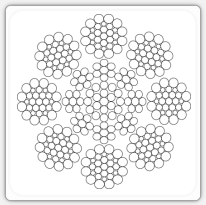


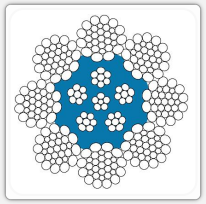
8 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Flexibility, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,90 – 10,70 kg/m			
MBL KN	163 – 1940 (1960 N/mm²)			
MBL KN	180 – 2138 (2160 N/mm²)			
Standard:	works standard			



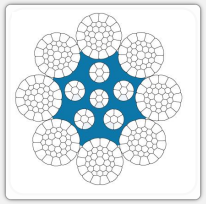
8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 31ws + seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			



8 x 36v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			

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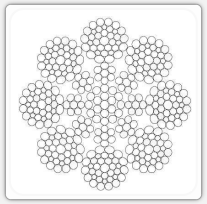
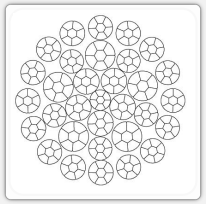


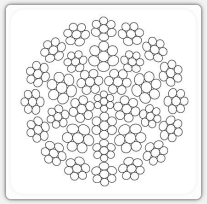
8 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			



Soliflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	7 – 24 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Corrosion resistance Minimal relubrication required Optimum coiling properties (single-layer, multi-layer) Good elongation behaviour	
kg / m	0,25 – 2,79 kg/m			
MBL KN	33 – 390 (1570 N/mm²)			
MBL KN	37 – 440 (1770 N/mm²)			
MBL KN	42 – 487 (1960 N/mm²)			
MBL KN	46 – 537 (2160 N/mm²)			
Standard:	works standard			



Soliflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 26 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Rope durability	
kg / m	0,28 – 2,87 kg/m			
MBL KN	35 – 376 (1570 N/mm²)			
MBL KN	40 – 424 (1770 N/mm²)			
MBL KN	45 – 471 (1960 N/mm²)			
MBL KN	49 – 518 (2160 N/mm²)			
Standard:	works standard			

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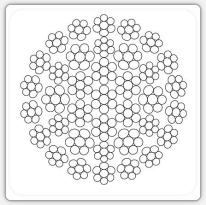
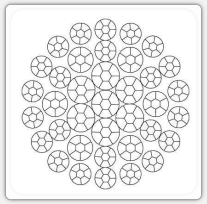


Triflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 49 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Good reeling properties on rope pulleys Rope durability	
kg / m	0,29 – 10,25 kg/m			
MBL KN	42 – 1431 (1570 N/mm²)			
MBL KN	47 – 1614 (1770 N/mm²)			
MBL KN	52 – 1787 (1960 N/mm²)			
MBL KN	57 – 1969 (2160 N/mm²)			
Standard:	works standard			



Triflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	14 – 42 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer) Rope durability	
kg / m	0,94 – 8,57 kg/m			
MBL KN	133 – 1221 (1570 N/mm²)			
MBL KN	150 – 1377 (1770 N/mm²)			
MBL KN	167 – 1524 (1960 N/mm²)			
MBL KN	184 – 1680 (2160 N/mm²)			
Standard:	works standard			

Product overview

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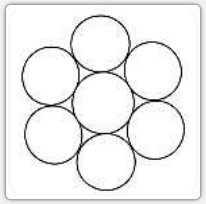
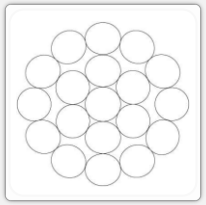


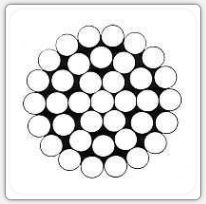
1 x 7

Overview Technical data		Making	Specific properties	Data
Ø	1 – 16 mm	Type of lay: s, z	Corrosion resistance	
kg / m	0,005 – 1,306 kg/m	Surface: galvanized, stainless steel	gutes Längendehnungsverhalten	
MBL KN	0,9 – 218 (1570 N/mm²)			
MBL KN	1,0 – 245 (1770 N/mm²)			
Standard:	works standard			



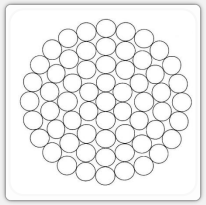
1 x 19

Overview Technical data		Making	Specific properties	Data
Ø	2 – 30 mm	Type of lay: sZ	Breaking forces	
kg / m	0,02 – 4,49 kg/m	Surface: galvanized, stainless steel	Minimum dead load - high breaking force	
MBL KN	3,3 – 741 (1570 N/mm²)		Corrosion resistance	
MBL KN	3,7 – 834 (1770 N/mm²)		Good elongation behaviour	
Standard:	works standard			



1 x 37

Overview Technical data		Making	Specific properties	Data
Ø	2 – 48 mm	Type of lay: sZ	Breaking forces	
kg / m	0,02 – 11,38 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	3 – 1852 (1570 N/mm²)		Good elongation behaviour	
MBL KN	4 – 2084 (1770 N/mm²)			
Standard:	works standard			



1 x 61

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ	Breaking forces	
kg / m	1,29 – 11,43 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	206 – 1857 (1570 N/mm²)		Good elongation behaviour	
MBL KN	232 – 2089 (1770 N/mm²)			
Standard:	works standard			

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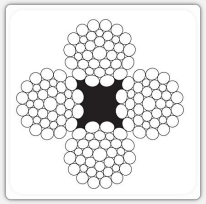
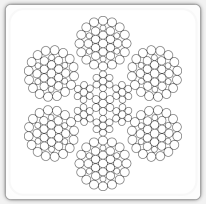


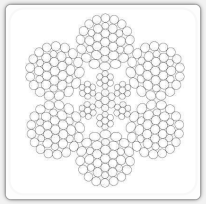
4 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	9 – 42 mm	Type of lay: sZ, zS	Rotation behaviour	
kg / m	0,34 – 7,04 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	59 – 1230 (1870 N/mm²)	Warrington Seale	Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



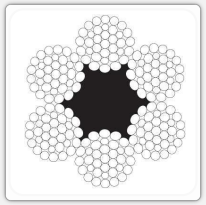
6 x 35 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 60 mm	Type of lay: sZ	Flexibility	
kg / m	0,24 – 13,85 kg/m	Surface: stainless steel		
MBL KN	35 – 1967 (1570 N/mm²)			
Standard:	EN 12385-4			



6 x 35wg + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	13 – 65 mm	Type of lay: sZ	Flexibility	
kg / m	0,65 – 16,14 kg/m	Surface: stainless steel		
MBL KN	92 – 2292 (1570 N/mm²)			
Standard:	EN 12385-4			



6 x 35 + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 60 mm	Type of lay: sZ	Flexibility	
kg / m	0,22 – 12,65 kg/m	Surface: stainless steel	Minimal relubrication required	
MBL KN	32– 1816 (1570 N/mm²)			
Standard:	EN 12385-4			

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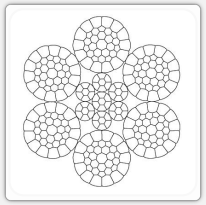
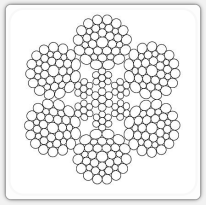


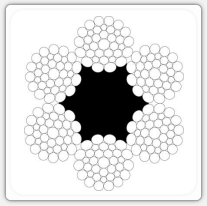
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

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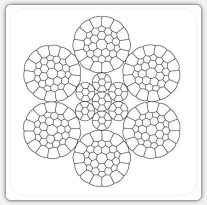
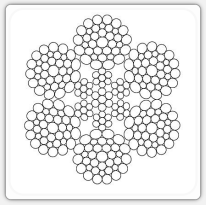


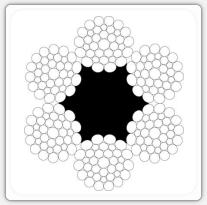
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

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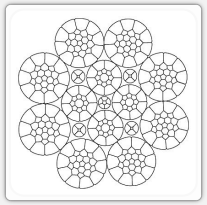
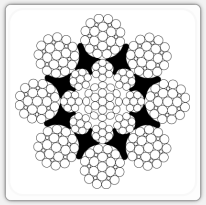


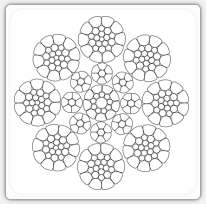
8 x 26v + DPF

Overview Technical data		Making	Specific properties	Data
Ø	10 – 40 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Reduced friction in the rope, Flexibility, Reverse bending behaviour, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer), Good elongation behaviour, Rope durability	
kg / m	0,49 – 7,83 kg/m			
MBL KN	88 – 1397 (1870 N/mm²)			
MBL KN	92 – 1464 (1960 N/mm²)			
Standard:	works standard			



8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Rope durability	
kg / m	7,78 – 9,67 kg/m			
MBL KN	1078 – 1408 (1770 N/mm²)			
Standard:	works standard			



8 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Flexibility, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,90 – 10,70 kg/m			
MBL KN	163 – 1940 (1960 N/mm²)			
MBL KN	180 – 2138 (2160 N/mm²)			
Standard:	works standard			

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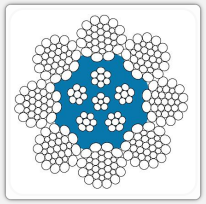
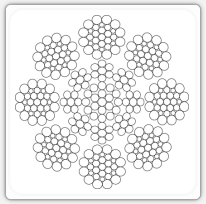


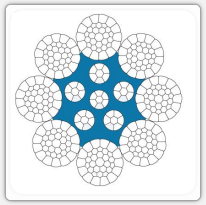
8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			



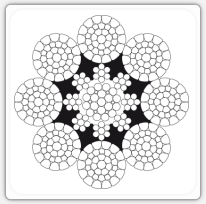
8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 36v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			

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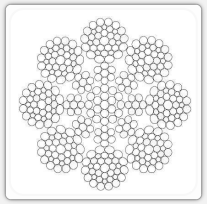

8 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,41 – 28,82 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour	
MBL KN	56 – 3956 (1570 N/mm²)		Good reeling properties on rope pulleys	
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

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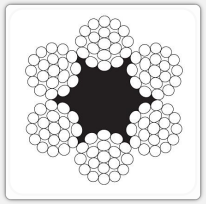
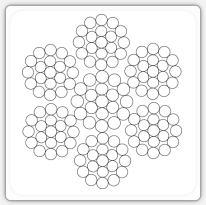


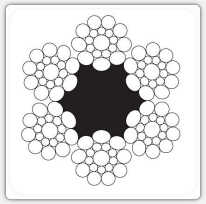
6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



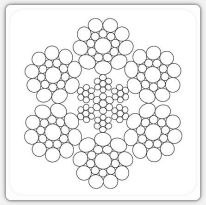
6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			

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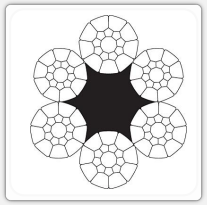
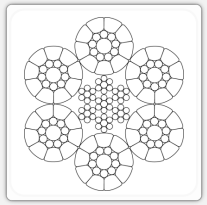


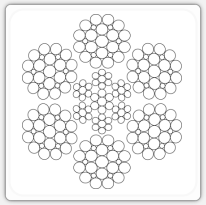
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance Minimal relubrication required	
kg / m	0,26 – 6,52 kg/m			
MBL KN	38 – 957 (1570 N/mm²)			
Standard:	works standard			



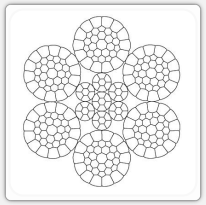
6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance	
kg / m	0,29 – 4,53 kg/m			
MBL KN	40,9 – 651 (1570 N/mm²)			
Standard:	works standard			



6 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 70 mm	Type of lay: sZ, zS Surface: galvanized Filler	Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,25 – 19,78 kg/m			
MBL KN	37 – 2847 (1570 N/mm²)			
MBL KN	41 – 3209 (1770 N/mm²)			
MBL KN	46 – 3917 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			

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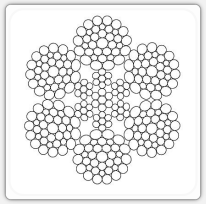
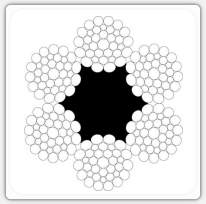


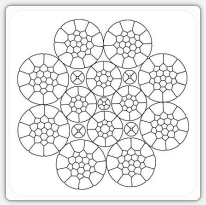
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 26v + DPF

Overview Technical data		Making	Specific properties	Data
Ø	10 – 40 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Reduced friction in the rope, Flexibility, Reverse bending behaviour, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer), Good elongation behaviour, Rope durability	
kg / m	0,49 – 7,83 kg/m			
MBL KN	88 – 1397 (1870 N/mm²)			
MBL KN	92 – 1464 (1960 N/mm²)			
Standard:	works standard			

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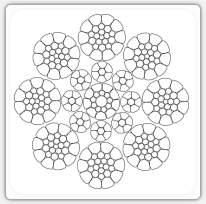
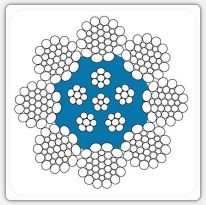


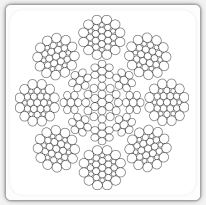
8 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Breaking forces, Flexibility, Robustness against pinching and abrasion, Good reeling properties on rope pulleys, Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,90 – 10,70 kg/m			
MBL KN	163 – 1940 (1960 N/mm²)			
MBL KN	180 – 2138 (2160 N/mm²)			
Standard:	works standard			



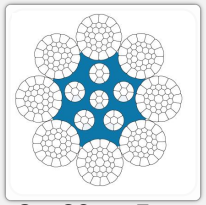
8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			



8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 36v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			

Product overview tracting ropes - material ropeways
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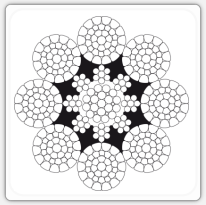
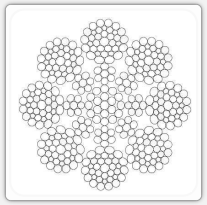


8 x 36v + s8t

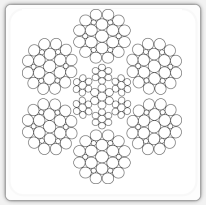
Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			



8 x 36ws + IWRC

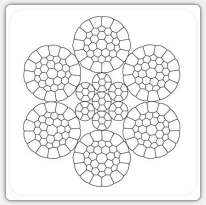
Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²) 64 – 4460 (1770 N/mm²) 71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

Product overview support cables - material ropeways
Application industry shoreside



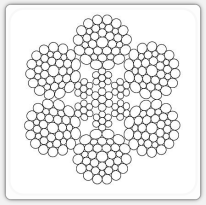
6 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 70 mm	Type of lay: sZ, zS Surface: galvanized Filler	Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,25 – 19,78 kg/m			
MBL KN	37 – 2847 (1570 N/mm²)			
MBL KN	41 – 3209 (1770 N/mm²)			
MBL KN	46 – 3917 (1960 N/mm²)			
Standard:	EN 12385-4			



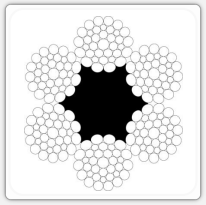
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview sling ropes
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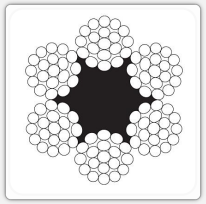
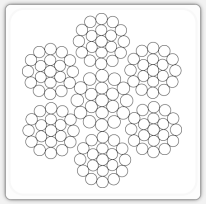


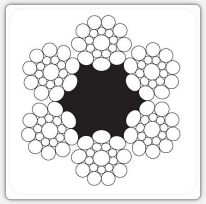
6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



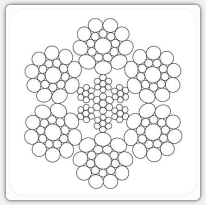
6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			

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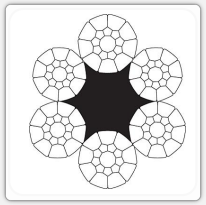
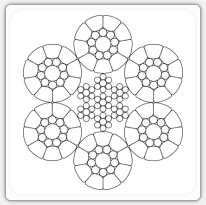


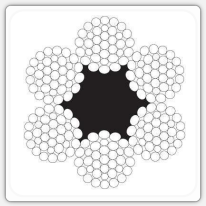
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance Minimal relubrication required	
kg / m	0,26 – 6,52 kg/m			
MBL KN	38 – 957 (1570 N/mm²)			
Standard:	works standard			



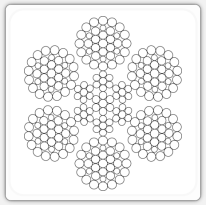
6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance	
kg / m	0,29 – 4,53 kg/m			
MBL KN	40,9 – 651 (1570 N/mm²)			
Standard:	works standard			



6 x 35 + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 60 mm	Type of lay: sZ Surface: stainless steel	Flexibility Minimal relubrication required	
kg / m	0,22 – 12,65 kg/m			
MBL KN	32– 1816 (1570 N/mm²)			
Standard:	EN 12385-4			



6 x 35 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 60 mm	Type of lay: sZ Surface: stainless steel	Flexibility	
kg / m	0,24 – 13,85 kg/m			
MBL KN	35 – 1967 (1570 N/mm²)			
Standard:	EN 12385-4			

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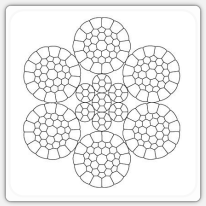
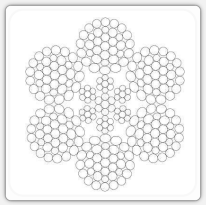


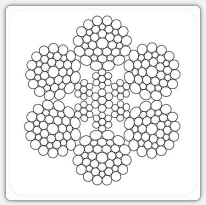
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



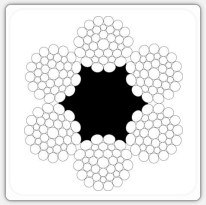
6 x 35wg + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	13 – 65 mm	Type of lay: sZ Surface: stainless steel	Flexibility	
kg / m	0,65 – 16,14 kg/m			
MBL KN	92 – 2292 (1570 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			

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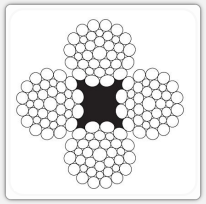
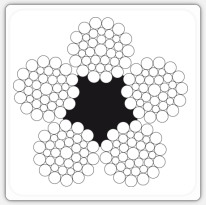


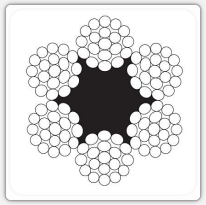
4 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	9 – 42 mm	Type of lay: sZ, zS	Rotation behaviour	
kg / m	0,34 – 7,04 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	59 – 1230 (1870 N/mm²)	Warrington Seale	Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



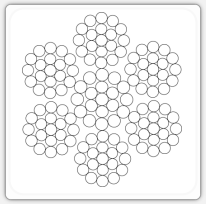
5 x 26ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8,2 – 10,2 mm	Type of lay: sZ	Breaking forces	
kg / m	0,25 – 0,39 kg/m	Surface: galvanized	Robustness against pinching and abrasion	
MBL KN	52 – 82 (2160 N/mm²)	Warrington Seal	Minimal relubrication required	
Standard:	works standard			



6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			

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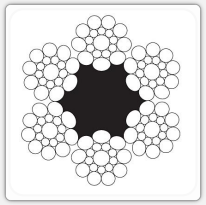
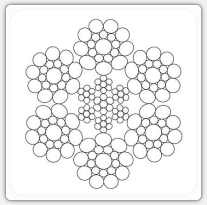


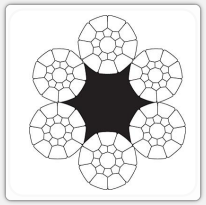
6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



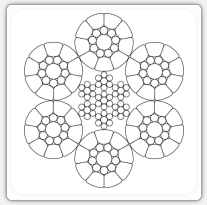
6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			



6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ	Breaking forces	
kg / m	0,26 – 6,52 kg/m	Surface: galvanized compacted strands	Robustness against pinching and abrasion	
MBL KN	38 – 957 (1570 N/mm²)		Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ	Breaking forces	
kg / m	0,29 – 4,53 kg/m	Surface: galvanized compacted strands	Robustness against pinching and abrasion	
MBL KN	40,9 – 651 (1570 N/mm²)		Corrosion resistance	
Standard:	works standard			

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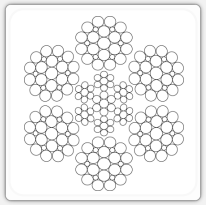
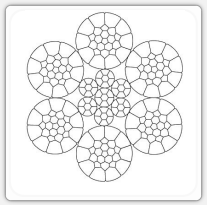


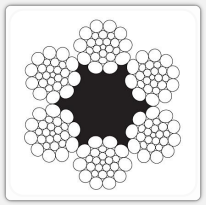
6 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 70 mm	Type of lay: sZ, zS	Reverse bending behaviour	
kg / m	0,25 – 19,78 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	37 – 2847 (1570 N/mm²)	Filler		
MBL KN	41 – 3209 (1770 N/mm²)			
MBL KN	46 – 3917 (1960 N/mm²)			
Standard:	EN 12385-4			



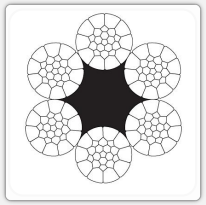
6 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 46 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,44 – 9,8 kg/m	Surface: galvanized compacted strands	Good reeling properties on rope pulleys	
MBL KN	66 – 1461 (1570 N/mm²)		Corrosion resistance	
Standard:	works standard			



6 x 26ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 45 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,69 – 7,39 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	101 – 1082 (1570 N/mm²)	Warrington Seale	Corrosion resistance	
Standard:	EN 12385-4		Minimal relubrication required	



6 x 26v + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 45 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,39 – 8,15 kg/m	Surface: galvanized compacted strands	Good reeling properties on rope pulleys	
MBL KN	57 – 1181 (1570 N/mm²)		Corrosion resistance	
Standard:	works standard		Minimal relubrication required	

Product overview driving ropes
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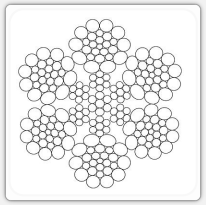
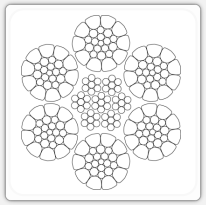


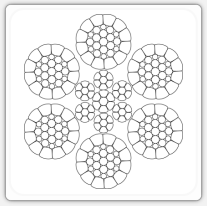
6 x 26ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	14 – 45 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,76 – 8,12 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	109 – 1162 (1570 N/mm²)	Warrington Seale	Corrosion resistance	
MBL KN	129 – 1377 (1860 N/mm²)			
MBL KN	136 – 1451 (1960 N/mm²)			
MBL KN	143 – 1525 (2060 N/mm²)			
Standard:	EN 12385-4			



6 x 26v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,44 – 8,53 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	65 – 1263 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard			



6 x 31v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 53 mm	Type of lay: sZ, zZ	Robustness against pinching and abrasion	
kg / m	0,66 – 12,62 kg/m	Surface: ungalvanized, galvanized	Good reeling properties on rope pulleys	
MBL KN	123 – 2350 (1570 N/mm²)	compacted strands		
Standard:	works standard			

Product overview driving ropes
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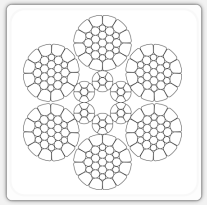
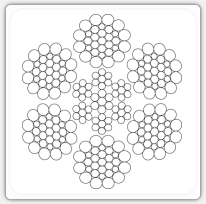


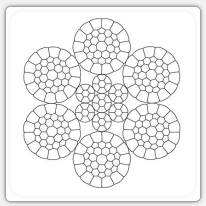
6 x 31v + s6v

Overview Technical data		Making	Specific properties	Data
Ø	16 – 38 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	1,16 – 6,59 kg/m	Surface: ungalvanized	Good reeling properties on rope pulleys	
MBL KN	211 – 1196 (1960 N/mm²)	compacted strands		
Standard:	works standard			



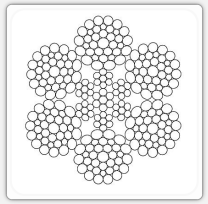
6 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	12 – 60 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,57 – 14,70 kg/m	Surface: ungalvanized, galvanized	Good reeling properties on rope pulleys	
MBL KN	100 – 2577(1960 N/mm²)	Warrington Seale		
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,46 – 15,92 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	82 – 2821 (1960 N/mm²)	compacted strands	Good reeling properties on rope pulleys	
MBL KN	90 – 3109 (2160 N/mm²)		Optimum coiling properties (single-layer, multi-layer)	
Standard:	works standard			



6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS	Flexibility	
kg / m	0,26 – 23,72 kg/m	Surface: ungalvanized, galvanized	Reverse bending behaviour,	
MBL KN	41 – 3757 (1770 N/mm²)		Good reeling properties on rope pulleys	
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			

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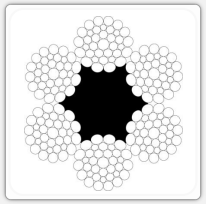
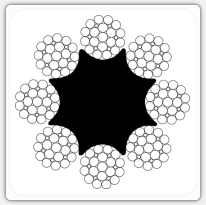


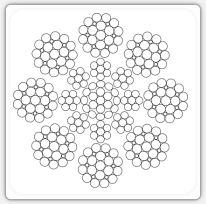
6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,34 – 12,71 kg/m			
MBL KN	46 – 1728 (1570 N/mm²)			
MBL KN	52 – 1948 (1770 N/mm²)			
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,40 – 29,02 kg/m			
MBL KN	56 – 4079 (1570 N/mm²)			
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			

Product overview driving ropes
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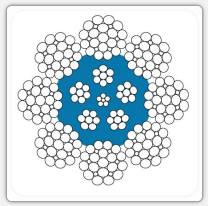
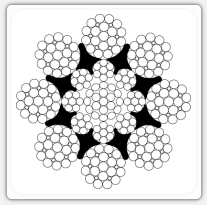


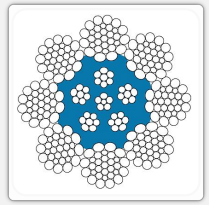
8 x 25fi + seu

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ, zS, SS, ZZ, zZ, sS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required Rope durability	
kg / m	0,95 – 9,81 kg/m			
MBL KN	153 – 1575 (1770 N/mm²)			
MBL KN	169 – 1744 (1960 N/mm²)			
Standard:	works standard			



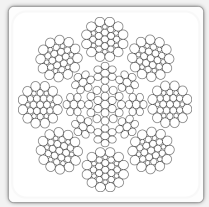
8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Rope durability	
kg / m	7,78 – 9,67 kg/m			
MBL KN	1078 – 1408 (1770 N/mm²)			
Standard:	works standard			



8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			



8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview driving ropes
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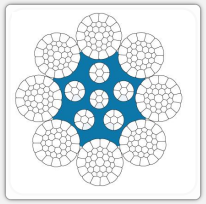
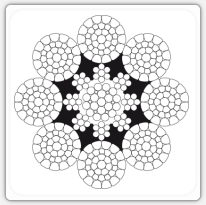


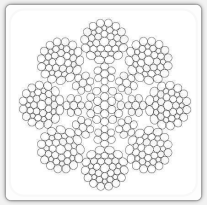
8 x 36v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			



8 x 36v + s8t

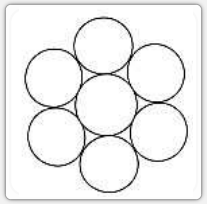
Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			



8 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			

Product overview traction relief unit
Application industry shoreside



1 x 7

Overview Technical data		Making	Specific properties	Data
Ø	1 – 16 mm	Type of lay: s, z Surface: galvanized, stainless steel	Corrosion resistance gutes Längendehnungsverhalten	
kg / m	0,005 – 1,306 kg/m			
MBL KN	0,9 – 218 (1570 N/mm²)			
MBL KN	1,0 – 245 (1770 N/mm²)			
Standard:	works standard			

Product overview drilling ropes
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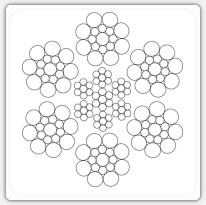
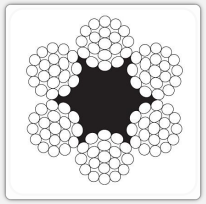


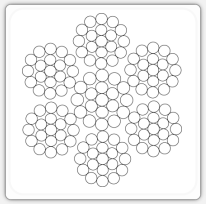
6 x 17s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8,3 – 17 mm	Type of lay: zZ	Robustness against pinching and abrasion	
kg / m	0,27 – 1,18 kg/m	Surface: galvanized		
MBL KN	44 – 190 (1770 N/mm²)	Seal		
Standard:	works standard			



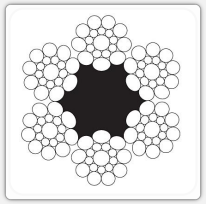
6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			

Product overview drilling ropes
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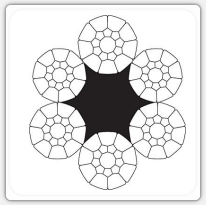
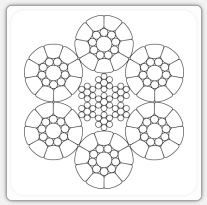


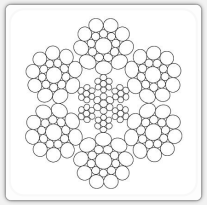
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ	Breaking forces	
kg / m	0,26 – 6,52 kg/m	Surface: galvanized	Robustness against pinching and abrasion	
MBL KN	38 – 957 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard		Minimal relubrication required	



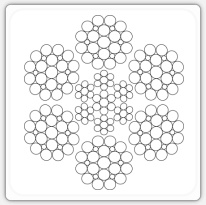
6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ	Breaking forces	
kg / m	0,29 – 4,53 kg/m	Surface: galvanized	Robustness against pinching and abrasion	
MBL KN	40,9 – 651 (1570 N/mm²)	compacted strands	Corrosion resistance	
Standard:	works standard			



6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			



6 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 70 mm	Type of lay: sZ, zS	Reverse bending behaviour	
kg / m	0,25 – 19,78 kg/m	Surface: galvanized	Good reeling properties on rope pulleys	
MBL KN	37 – 2847 (1570 N/mm²)	Filler		
MBL KN	41 – 3209 (1770 N/mm²)			
MBL KN	46 – 3917 (1960 N/mm²)			
Standard:	EN 12385-4			

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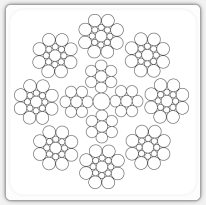
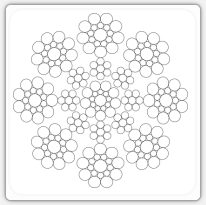


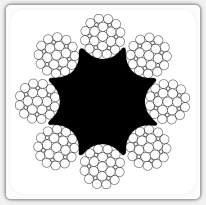
8 x 17s + se4

Overview Technical data		Making	Specific properties	Data
Ø	16 -40 mm	Type of lay: sZ Surface: galvanized	Rotation behaviour Flexibility Robustness against pinching and abrasion	
kg / m	1,02 – 6,35 kg/m			
MBL KN	136 – 840 (1570 N/mm²)			
Standard:	works standard			



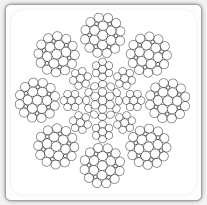
8 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	6 – 54 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,15 – 11,63 kg/m			
MBL KN	24 – 1843 (1770 N/mm²)			
MBL KN	26 – 2041 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + FC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,34 – 12,71 kg/m			
MBL KN	46 – 1728 (1570 N/mm²)			
MBL KN	52 – 1948 (1770 N/mm²)			
MBL KN	57 – 2157 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,40 – 29,02 kg/m			
MBL KN	56 – 4079 (1570 N/mm²)			
MBL KN	64 – 4599 (1770 N/mm²)			
MBL KN	70 – 5092 (1960 N/mm²)			
MBL KN	78 – 5612 (2160 N/mm²)			
Standard:	EN 12385-4			

Product overview drilling ropes
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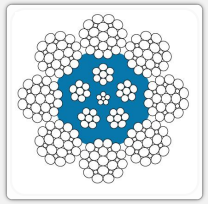
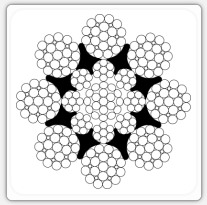


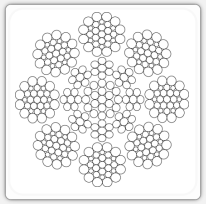
8 x 25fi + seu

Overview Technical data		Making	Specific properties	Data
Ø	16 – 48 mm	Type of lay: sZ, zS, SS, ZZ, zZ, sS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required Rope durability	
kg / m	0,95 – 9,81 kg/m			
MBL KN	153 – 1575 (1770 N/mm²)			
MBL KN	169 – 1744 (1960 N/mm²)			
Standard:	works standard			



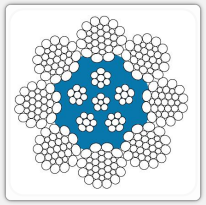
8 x 25fi + s8t

Overview Technical data		Making	Specific properties	Data
Ø	42 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys, Rope durability	
kg / m	7,78 – 9,67 kg/m			
MBL KN	1078 – 1408 (1770 N/mm²)			
Standard:	works standard			



8 x 31ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	19 – 84 mm	Type of lay: zZ, sS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	1,42 – 28,85 kg/m			
MBL KN	244 – 4943 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 31ws +seu

Overview Technical data		Making	Specific properties	Data
Ø	30 – 48 mm	Type of lay: sZ, zS Surface: ungalvanized Core coated with polyamid yarns	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required Rope durability	
kg / m	3,43 – 8,73 kg/m			
MBL KN	547 – 1396 (1770 N/mm²)			
Standard:	works standard			

Product overview anchor ropes
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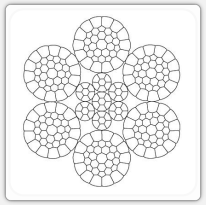
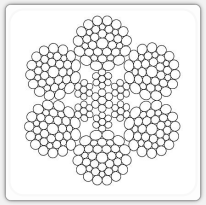


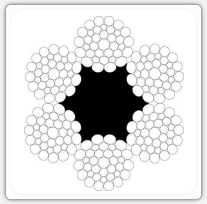
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



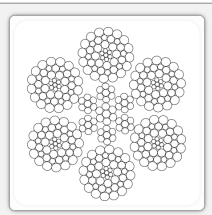
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 41ak + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	34 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	4,65 – 29,1 kg/m			
MBL KN	736 – 4609 (1770 N/mm²)			
MBL KN	815 – 5103 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview anchor ropes
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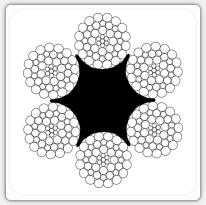

6 x 41ak + FC

Overview Technical data		Making	Specific properties	Data
Ø	36 – 77 mm	Type of lay: sZ Surface: ungalvanized	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required	
kg / m	4,77 – 22,17 kg/m			
MBL KN	771 – 3581 (1770 N/mm²)			
MBL KN	854 – 3966 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview winch ropes - general
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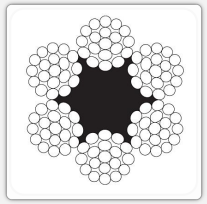
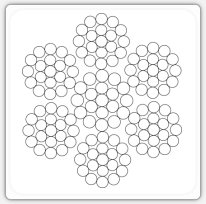


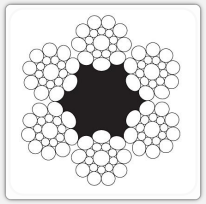
6 x 19 + FC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Price	
kg / m	0,05 – 11,16 kg/m	Surface: galvanized, stainless steel	Minimal relubrication required	
MBL KN	8,7 – 1846 (1770 N/mm²)			
Standard:	EN 12385-4			



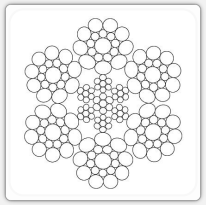
6 x 19 + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	4 – 58 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,06 – 12,79 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	11 – 2267 (1770 N/mm²)			
Standard:	EN 12385-4			



6 x 19s + FC

Overview Technical data		Making	Specific properties	Data
Ø	5 – 44 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,09 – 6,92 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	13 – 1015 (1570 N/mm²)	Seal	Minimal relubrication required	
Standard:	EN 12385-4			



6 x 19s + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 52 mm	Type of lay: sZ	Robustness against pinching and abrasion	
kg / m	0,26 – 10,67 kg/m	Surface: galvanized, stainless steel	Corrosion resistance	
MBL KN	41 – 1731 (1770 N/mm²)	Seal		
MBL KN	46 – 1916 (1960 N/mm²)			
Standard:	works standard			

Product overview winch ropes - general
Application petroleum industry
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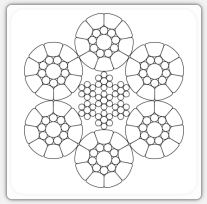
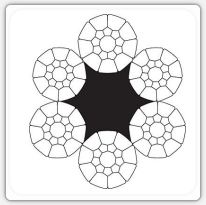


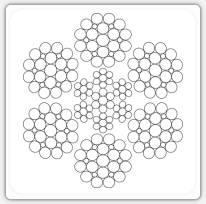
6 x 19sv + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 32 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance	
kg / m	0,29 – 4,53 kg/m			
MBL KN	40,9 – 651 (1570 N/mm²)			
Standard:	works standard			



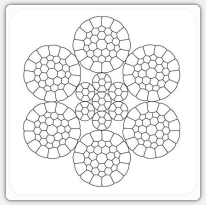
6 x 19sv + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 40 mm	Type of lay: sZ Surface: galvanized compacted strands	Breaking forces Robustness against pinching and abrasion Corrosion resistance Minimal relubrication required	
kg / m	0,26 – 6,52 kg/m			
MBL KN	38 – 957 (1570 N/mm²)			
Standard:	works standard			



6 x 25fi + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 70 mm	Type of lay: sZ, zS Surface: galvanized Filler	Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,25 – 19,78 kg/m			
MBL KN	37 – 2847 (1570 N/mm²)			
MBL KN	41 – 3209 (1770 N/mm²)			
MBL KN	46 – 3917 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			

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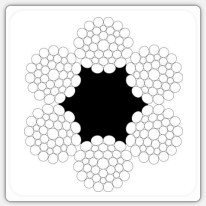
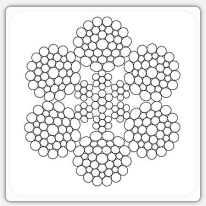


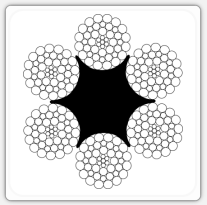
6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



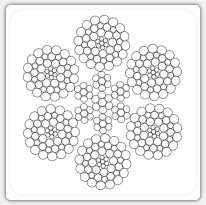
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 41ak + FC

Overview Technical data		Making	Specific properties	Data
Ø	36 – 77 mm	Type of lay: sZ Surface: ungalvanized	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Minimal relubrication required	
kg / m	4,77 – 22,17 kg/m			
MBL KN	771 – 3581 (1770 N/mm²)			
MBL KN	854 – 3966 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 41ak + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	34 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	4,65 – 29,1 kg/m			
MBL KN	736 – 4609 (1770 N/mm²)			
MBL KN	815 – 5103 (1960 N/mm²)			
Standard:	EN 12385-4			

Product overview lifting ropes for supply cranes
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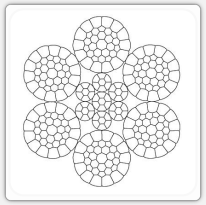
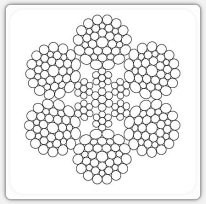


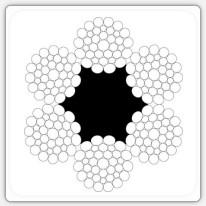
6 x 36v + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	10 – 60 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer)	
kg / m	0,46 – 15,92 kg/m			
MBL KN	82 – 2821 (1960 N/mm²)			
MBL KN	90 – 3109 (2160 N/mm²)			
Standard:	works standard			



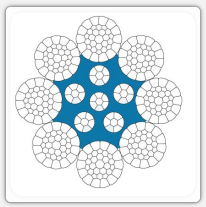
6 x 36ws + IWRC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys	
kg / m	0,26 – 23,72 kg/m			
MBL KN	41 – 3757 (1770 N/mm²)			
MBL KN	46 – 4160 (1960 N/mm²)			
Standard:	EN 12385-4			



6 x 36ws + FC

Overview Technical data		Making	Specific properties	Data
Ø	8 – 77 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour, Good reeling properties on rope pulleys, Minimal relubrication required	
kg / m	0,24 – 21,84 kg/m			
MBL KN	38 – 3529 (1770 N/mm²)			
MBL KN	43 – 3908 (1960 N/mm²)			
Standard:	EN 12385-4			



8 x 36v + 5su

Overview Technical data		Making	Specific properties	Data
Ø	18 – 46 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility, Reverse bending behaviour, Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Minimal relubrication required, Rope durability	
kg / m	1,38 – 8,88 kg/m			
MBL KN	251 – 1615 (1960 N/mm²)			
MBL KN	276 – 1779 (2160 N/mm²)			
Standard:	works standard			

Product overview lifting ropes for supply cranes
Application petroleum industry
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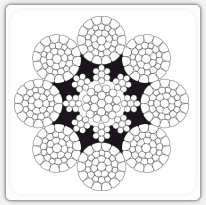
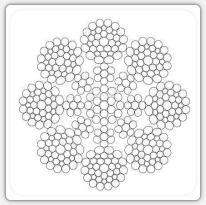


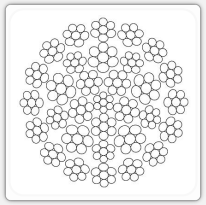
8 x 36v + s8t

Overview Technical data		Making	Specific properties	Data
Ø	45 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized compacted strands, Core coated with polyamid yarns	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer), Rope durability	
kg / m	9,4 kg/m			
MBL KN	1694 (1960 N/mm²)			
Standard:	works standard			



8 x 36ws + IWRC

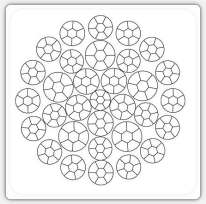
Overview Technical data		Making	Specific properties	Data
Ø	10 – 84 mm	Type of lay: sZ, zS Surface: ungalvanized, galvanized	Flexibility Reverse bending behaviour Good reeling properties on rope pulleys	
kg / m	0,41 – 28,82 kg/m			
MBL KN	56 – 3956 (1570 N/mm²)			
	64 – 4460 (1770 N/mm²)			
	71 – 4939 (1960 N/mm²)			
Standard:	12385-4			



Soliflex

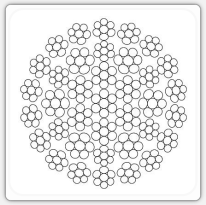
Overview Technical data		Making	Specific properties	Data
Ø	8 – 26 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Rope durability	
kg / m	0,28 – 2,87 kg/m			
MBL KN	35 – 376 (1570 N/mm²)			
MBL KN	40 – 424 (1770 N/mm²)			
MBL KN	45 – 471 (1960 N/mm²)			
MBL KN	49 – 518 (2160 N/mm²)			
Standard:	works standard			

Product overview lifting ropes for supply cranes
Application petroleum industry
Page 3 of 3



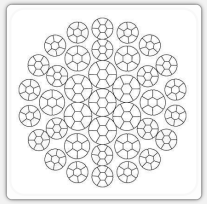
Soliflex compacted

Overview Technical data		Making	Specific properties	Data
Ø	7 – 24 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Corrosion resistance Minimal relubrication required Optimum coiling properties (single-layer, multi-layer) Good elongation behaviour	
kg / m	0,25 – 2,79 kg/m			
MBL KN	33 – 390 (1570 N/mm²)			
MBL KN	37 – 440 (1770 N/mm²)			
MBL KN	42 – 487 (1960 N/mm²)			
MBL KN	46 – 537 (2160 N/mm²)			
Standard:	works standard			



Triflex

Overview Technical data		Making	Specific properties	Data
Ø	8 – 49 mm	Type of lay: sZ, zS, zZ, sS Surface: ungalvanized, galvanized, stainless steel	Rotation behaviour Good reeling properties on rope pulleys Rope durability	
kg / m	0,29 – 10,25 kg/m			
MBL KN	42 – 1431 (1570 N/mm²)			
MBL KN	47 – 1614 (1770 N/mm²)			
MBL KN	52 – 1787 (1960 N/mm²)			
MBL KN	57 – 1969 (2160 N/mm²)			
Standard:	works standard			



Triflex compacted

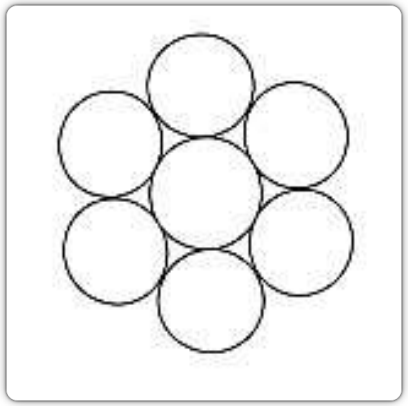
Overview Technical data		Making	Specific properties	Data
Ø	14 – 42 mm	Type of lay: sZ,zS,zZ,sS Surface: ungalvanized, galvanized, stainless steel compacted strands	Rotation behaviour Robustness against pinching and abrasion Good reeling properties on rope pulleys Optimum coiling properties (single-layer, multi-layer) Rope durability	
kg / m	0,94 – 8,57 kg/m			
MBL KN	133 – 1221 (1570 N/mm²)			
MBL KN	150 – 1377 (1770 N/mm²)			
MBL KN	167 – 1524 (1960 N/mm²)			
MBL KN	184 – 1680 (2160 N/mm²)			
Standard:	works standard			

Supplement
Technical data

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
1	0,005	0,9	1,0
2	0,020	3,4	3,8
3	0,046	7,7	8,6
4	0,079	13	15
5	0,125	21	24
6	0,180	30	34
7	0,248	42	47
8	0,326	55	61
9	0,414	69	78
10	0,508	85	96
11	0,606	103	116
12	0,730	123	138
13	0,851	144	162
14	0,984	167	188
15	1,141	192	216
16	1,306	218	245

Technical data

1 x 7



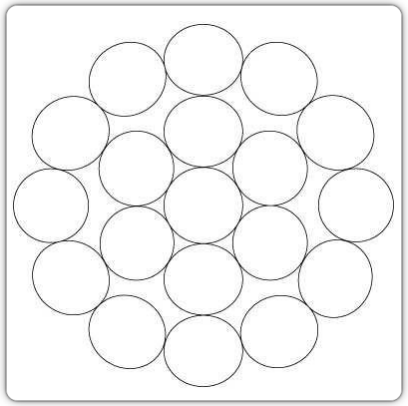
Standard: works standard
Type of lay: s, z
Surface: stainless steel galvanized

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
2	0,02	3,3	3,7
3	0,05	7,4	8,3
4	0,08	13	15
5	0,12	20	23
6	0,18	29	33
7	0,24	40	45
8	0,32	53	59
9	0,41	66	75
10	0,50	82	92
11	0,61	99	112
12	0,72	118	133
13	0,84	139	157
14	0,98	161	181
15	1,13	185	208
16	1,28	210	237
17	1,44	238	268
18	1,62	267	300
19	1,81	297	334
20	2,00	329	370
21	2,20	363	408
22	2,43	399	448
24	2,88	474	534
25	3,13	515	579
26	3,38	557	626
28	3,88	646	726
30	4,49	741	834

Technical data

1 x 19



Standard: works standard
Type of lay: sZ
Surface: stainless steel galvanized

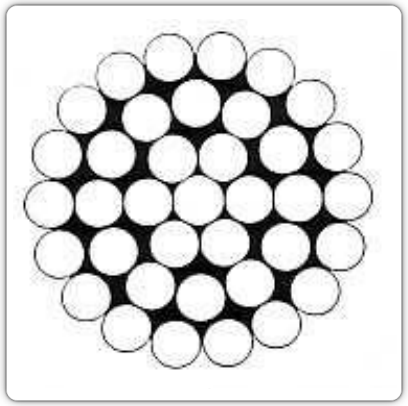
Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
2	0,02	3	4
3	0,04	7	8
4	0,08	13	14
5	0,12	20	22
6	0,18	29	32
7	0,24	39	44
8	0,32	51	58
9	0,40	65	73
10	0,51	80	90
11	0,58	97	109
12	0,70	115	130
13	0,83	136	152
14	0,97	157	177
15	1,12	180	203
16	1,28	206	231
17	1,45	232	261
18	1,58	260	293
19	1,77	290	326
20	2,03	321	361

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
21	2,18	354	398
22	2,40	389	437
23	2,65	425	478
24	2,89	463	521
25	3,07	502	565
26	3,32	543	611
28	3,89	630	709
29	4,21	676	760
30	4,48	723	814
31	4,80	772	869
32	5,13	823	926
34	5,70	929	1.045
35	6,07	985	1.108
36	6,34	1.042	1.172
38	7,08	1.161	1.306
40	7,88	1.286	1.447
42	8,73	1.418	1.595
48	11,38	1.852	2.084

Technical data

1 x 37



Standard: works standard
Type of lay: sZ
Surface: stainless steel galvanized

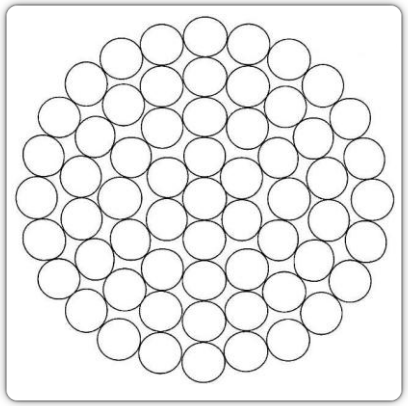
Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
16	1,29	206	232
18	1,60	261	293
20	2,00	322	362
22	2,40	390	439
23	2,69	426	479
24	2,91	464	522
25	3,16	503	566
26	3,35	545	613
28	3,97	632	711
29	4,22	678	762
30	4,49	725	816
31	4,76	774	871
32	5,09	825	928
33	5,46	878	987

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
34	5,77	932	1.048
35	6,08	987	1.111
36	6,45	1.044	1.175
37	6,71	1.103	1.241
38	7,20	1.164	1.309
39	7,51	1.226	1.379
40	7,90	1.289	1.451
42	8,63	1.422	1.599
43	9,01	1.490	1.677
44	9,59	1.560	1.756
45	9,98	1.632	1.836
46	10,39	1.706	1.919
48	11,43	1.857	2.089

Technical data

1 x 61



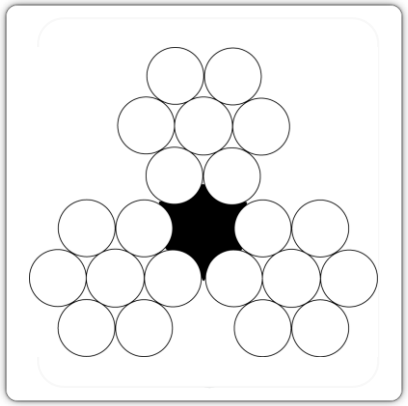
Standard: works standard
Type of lay: sZ
Surface: stainless steel galvanized

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
3	0,03	4	5
4	0,06	8	9
6	0,12	19	21
9	0,30	43	48
12	0,51	76	85
19	1,36	191	215
20	1,41	211	238
21	1,45	233	262

Technical data

3 x 7 + FC



Standard: works standard
Type of lay: sZ
Surface: galvanized

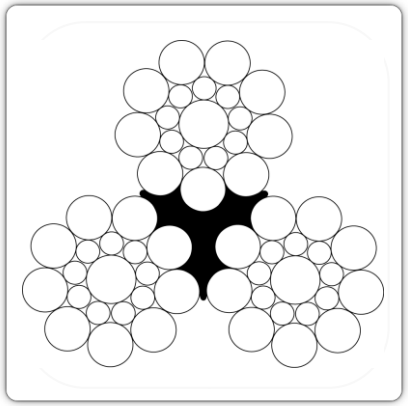
Back

Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
4	0,06	9	10
5	0,09	14	16
6	0,14	21	23
7	0,18	28	32
8	0,23	37	41
9	0,29	47	52
10	0,34	58	64
11	0,45	70	78
12	0,50	84	93
13	0,60	98	109
14	0,68	114	126
16	0,92	149	165
18	1,16	188	209
19	1,36	210	233
20	1,43	232	258
22	1,77	281	313
24	2,05	335	372

Technical data

3 x 19s + FC



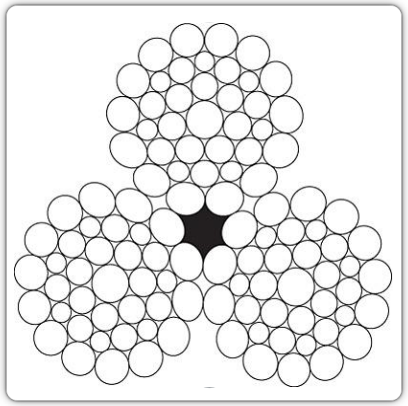
Standard: works standard
Type of lay: sZ
Surface: galvanized

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN
14	0,72	103	116	129
17,3	1,15	158	178	198
21	1,61	233	262	292
22	1,82	256	288	320
24	2,13	305	343	381
25	2,25	331	371	413
26	2,50	358	403	447
28	2,85	415	467	519
30	3,36	477	536	596
31	3,63	509	573	636
32	3,93	542	610	678
34	4,44	612	689	765

Technical data

3 x 36ws + FC

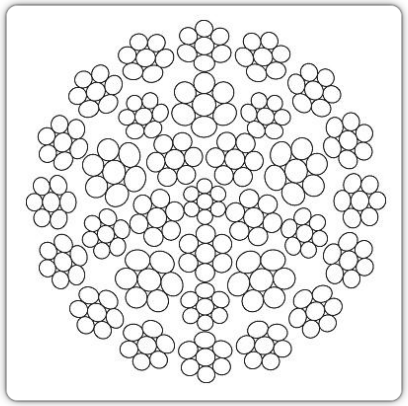


Standard: works standard
Type of lay: sZ
Surface: galvanized

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN	2160 N/mm² MBL KN
8	0,28	35	40	45	49
9	0,36	45	50	56	62
10	0,44	56	63	70	77
11	0,53	67	76	84	93
12	0,62	80	90	100	110
13	0,73	94	106	117	129
14	0,83	109	123	136	150
15	0,97	125	141	157	172
16	1,09	142	160	178	196
18	1,36	180	203	225	248
19	1,51	201	226	251	276
20	1,68	223	250	278	306
22	2,04	269	303	337	371
24	2,44	321	361	401	441
26	2,87	376	424	471	518

Technical data
Soliflex



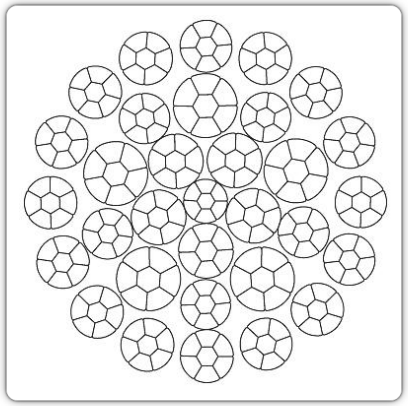
Standard: works standard
Type of lay: sZ,
zS,
zZ,
sS
Surface: ungalvanized, galvanized,
stainless steel

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN	2160 N/mm² MBL KN
7	0,25	33	37	42	46
8	0,31	43	49	54	60
9	0,39	55	62	69	76
10	0,49	68	77	85	94
11	0,59	82	93	103	113
12	0,71	98	110	123	135
13	0,84	117	132	146	161
14	0,97	136	153	169	187
15	1,10	154	173	192	211
16	1,25	175	198	219	241
18	1,60	224	253	280	309
19	1,80	252	284	315	347
20	1,96	274	309	342	377
21	2,13	297	335	371	409
22	2,34	328	370	410	452
23	2,56	359	404	448	493
24	2,79	390	440	487	537

Technical data

Soliflex compacted



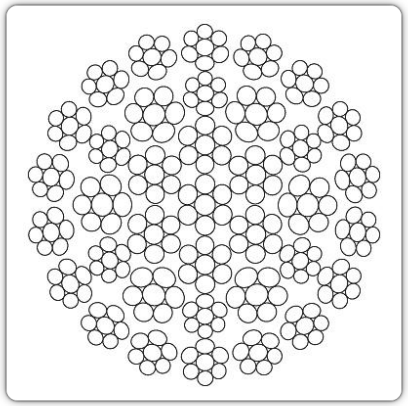
Standard: works standard
Type of lay: sZ,
zS,
zZ,
sS
Surface: ungalvanized, galvanized, stainless steel

compacted strands

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN	2160 N/mm² MBL KN
8	0,29	42	47	52	57
9	0,38	53	60	67	73
10	0,46	63	72	79	88
11	0,57	79	89	99	109
12	0,66	93	104	116	128
13	0,77	108	122	135	149
14	0,90	125	141	156	172
15	1,03	143	162	179	197
16	1,21	169	191	211	233
17	1,31	182	206	228	251
18	1,48	206	232	257	284
19	1,62	226	254	282	310
20	1,79	250	282	312	344
21	1,96	274	309	342	377
22	2,16	302	340	377	415
23	2,36	329	371	411	453
24	2,56	358	403	446	492
25	2,76	385	434	481	530
26	3,02	422	475	526	580
27	3,22	450	507	562	619
28	3,56	497	560	620	684
30	3,99	557	629	696	767
32	4,55	635	715	792	873
34	5,20	726	818	906	998
36	5,81	812	915	1013	1117
38	6,44	900	1014	1123	1238
40	7,13	996	1123	1243	1370
44	8,53	1.191	1342	1486	1638
45	8,92	1.245	1404	1555	1713
48	10,10	1.410	1590	1760	1940
49	10,25	1.431	1614	1787	1969

Technical data
Triflex



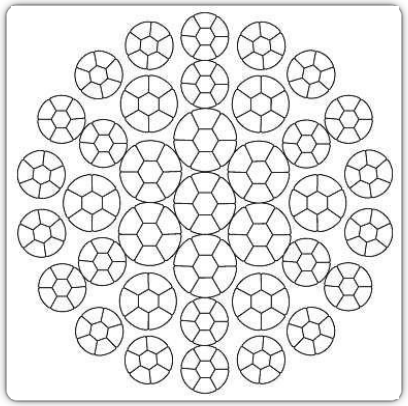
Standard: works standard
Type of lay: sZ,
zS,
zZ,
sS
Surface: ungalvanized, galvanized, stainless steel

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN	2160 N/mm² MBL KN
14	0,94	133	150	167	184
16	1,22	174	196	218	240
18	1,54	220	248	274	302
19	1,72	245	277	306	338
20	1,93	275	310	343	378
22	2,27	323	364	404	445
24	2,72	388	437	484	534
25	2,98	425	479	531	585
26	3,30	471	531	588	648
27	3,47	495	558	618	681
29	4,03	575	648	718	791
32	4,98	709	799	885	975
33	5,30	756	853	944	1040
34	5,54	790	891	986	1087
36	6,08	867	977	1082	1193
42	8,57	1.221	1377	1524	1680

Technical data

Triflex compacted



Standard: works standard
Type of lay: sZ,
zS,
zZ,
sS
Surface: ungalvanized, galvanized, stainless steel

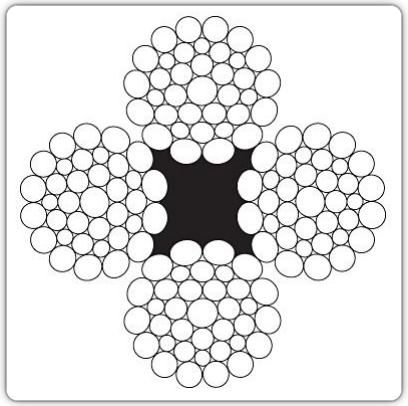
compacted strands

Back
Product overview

Ø mm	weight kg/m	1870 N/mm² MBL KN
9	0,34	59
14	0,76	133
16	1,01	177
18	1,25	217
20	1,55	269
21	1,73	301
22	1,89	329
24	2,25	394
26	2,56	448
28	3,05	532
30	3,49	610
32	3,97	693
34	4,36	762
36	5,03	879
38	5,57	974
40	6,29	1.099
42	7,04	1.230

Technical data

4 x 36ws + FC



Standard: works standard
Type of lay: sZ, zS
Surface: galvanized

drehungsfrei

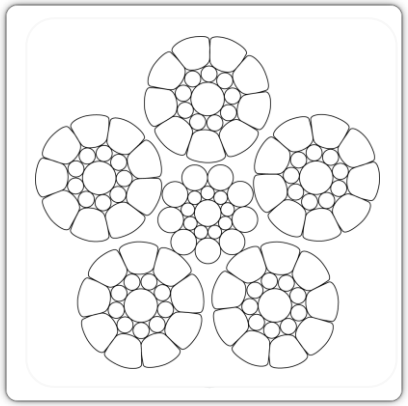
Back

Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	2160 N/mm² MBL KN
9	0,34	61	75

Technical data

5 x 19sv + IWRC



Standard: works standard
Type of lay: sZ
Surface: galvanized

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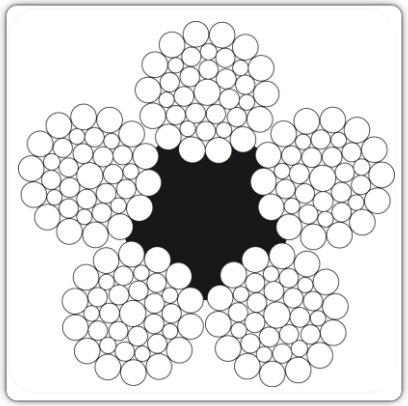
Product overview

Ø mm	weight kg/m	2160 N/mm² MBL KN
8,2	0,25	52
9	0,32	67
9,5	0,35	72
10,2	0,39	82

Technical data

5 x 26ws + FC



Standard: works standard
Type of lay: sZ
Surface: galvanized

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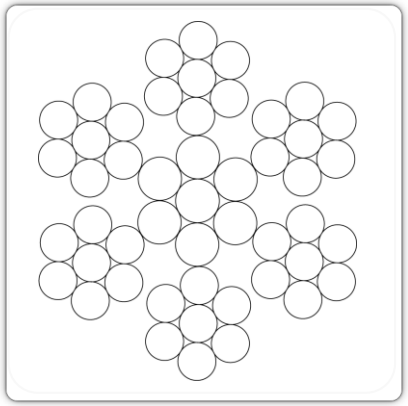
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
2,5	0,02	3,3
3	0,03	4,7
4	0,05	8,4
5	0,09	13
6	0,13	19
7	0,17	26
8	0,23	34
9	0,28	43
10	0,34	52
11	0,41	63
12	0,49	75
13	0,61	94
14	0,70	107
15	0,79	122
16	0,90	138
17	1,02	156
18	1,13	173
19	1,25	192
20	1,37	211
21	1,51	231
22	1,64	252
24	1,96	301
25	2,12	326
26	2,28	351
27	2,45	377
28	2,66	408
29	2,89	444
30	3,05	468
32	3,48	534
34	4,00	615
36	4,40	676
38	4,95	761
40	5,48	841
44	6,63	1018

Technical data

6 x 7 + IWRC



Standard: EN 12385-4
Type of lay: sZ, zZ
Surface: stainless steel galvanized

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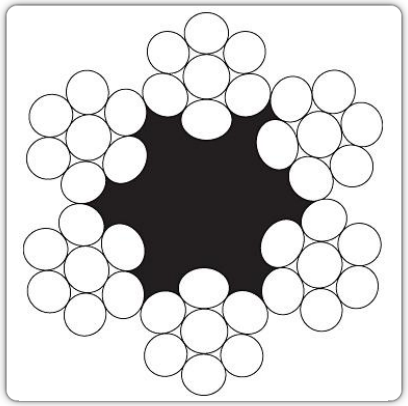
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
2,5	0,02	3,3
3	0,03	4,7
4	0,05	8,4
5	0,09	13
6	0,13	19
7	0,17	26
8	0,23	34
9	0,28	43
10	0,34	52
11	0,41	63
12	0,49	75
13	0,61	94
14	0,70	107
15	0,79	122
16	0,90	138
17	1,02	156
18	1,13	173
19	1,25	192
20	1,37	211
21	1,51	231
22	1,64	252
24	1,96	301
25	2,12	326
26	2,28	351
27	2,45	377
28	2,66	408
29	2,89	444
30	3,05	468
32	3,48	534
34	4,00	615
36	4,40	676
38	4,95	761
40	5,48	841
44	6,63	1018

Technical data

6 x 7 + FC



Standard: EN 12385-4
Type of lay: sZ, zZ
Surface: stainless steel galvanized

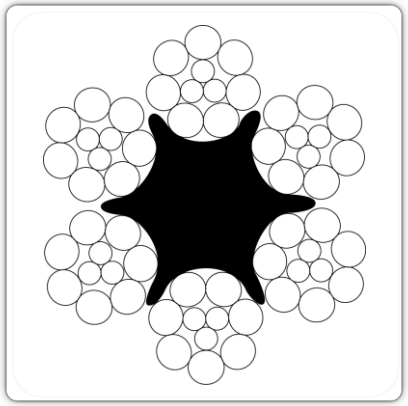
Back

Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
7	0,16	23
12	0,45	67
16	0,84	126
18	1,01	152
20	1,28	191
22	1,50	226
24	1,80	270
25	1,98	297
26	2,07	311
27	2,34	351
28	2,44	367
30	2,84	426
32	3,27	491

Technical data

6 x 10 + FC



Standard: works standard
Type of lay: sZ
Surface: galvanized

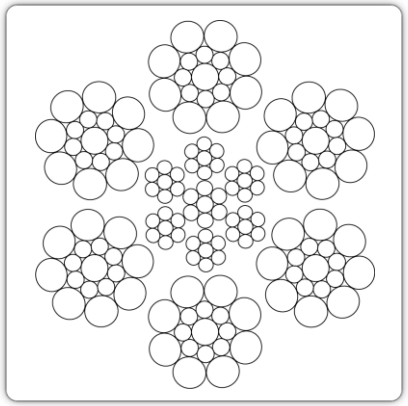
Back

Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN
8,3	0,27	44
14	0,77	110
17	1,18	190

Technical data

6 x 17s + IWRC



Standard: EN 12385-4
Type of lay: zz
Surface: galvanized

Back

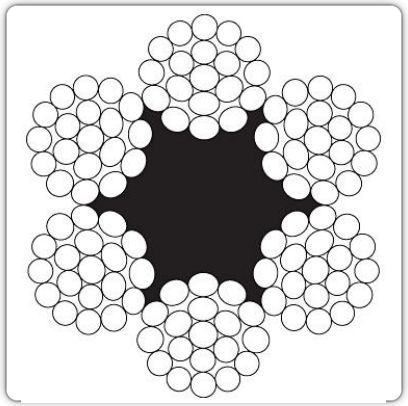
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN
4	0,05	8,7
5	0,08	14
6	0,12	20
7	0,17	28
8	0,21	34
9	0,27	45
10	0,34	56
11	0,40	67
12	0,48	79
13	0,56	92
14	0,68	111
15	0,75	124
16	0,83	137
17	0,95	158
18	1,10	181
19	1,20	199
20	1,30	215
21	1,52	251
22	1,63	269
23	1,76	291
24	1,87	309

Ø mm	weight kg/m	1770 N/mm² MBL KN
25	2,14	353
26	2,26	374
27	2,40	397
28	2,55	422
29	2,72	450
30	3,00	497
32	3,34	552
33	3,67	607
34	3,85	638
35	4,05	669
36	4,39	727
37	4,44	735
38	4,78	792
40	5,24	867
42	6,08	1005
44	6,54	1081
45	6,78	1122
46	7,00	1159
50	8,32	1376
58	11,16	1846

Technical data

6 x 19 + FC



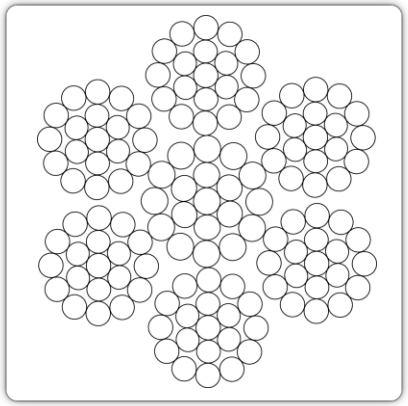
Standard: EN 12385-4
Type of lay: sZ
Surface: stainless steel galvanized

Back
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN
4	0,06	11
6	0,14	24
7	0,19	34
8	0,24	43
9	0,30	54
10	0,38	68
11	0,45	81
12	0,54	95
13	0,63	112
14	0,76	135
15	0,85	150
16	0,95	169
18	1,24	219
19	1,33	236
20	1,48	262
21	1,70	301
22	1,83	324
24	2,11	375
25	2,43	431
26	2,53	448
28	2,87	509
30	3,35	593
32	3,83	678
34	4,37	775
36	4,91	871
38	5,45	967
39	5,75	1019
40	5,95	1054
42	6,94	1230
50	9,56	1695
51	10,33	1830
58	12,79	2267

Technical data

6 x 19 + IWRs



Standard: EN 12385-4
Type of lay: sZ
Surface: stainless steel galvanized

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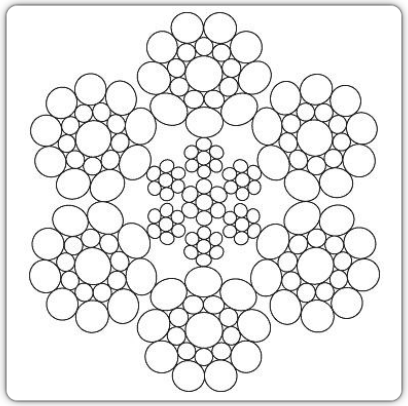
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
8	0,26	41	46
9	0,31	50	56
10	0,39	64	71
11	0,47	76	84
12	0,58	94	104
13	0,65	105	116
14	0,77	125	138
15	0,87	142	157
16	1,01	164	181
17	1,13	183	203
18	1,27	206	228
19	1,43	232	257
20	1,54	250	277
21	1,72	279	309
22	1,85	300	332
23	2,06	335	371
24	2,29	371	411
25	2,45	397	440
26	2,64	428	474
27	2,94	477	529
28	3,04	494	547
29	3,24	526	582
30	3,50	568	629
31	3,79	615	681
32	4,00	650	720
34	4,55	739	818
35	4,79	776	859
36	5,02	814	902
38	5,66	918	1017
40	6,20	1006	1114
42	6,87	1115	1235
44	7,57	1228	1360
45	8,1	1315	1456
52	10,67	1731	1916

Technical data

6 x 19s + IWRC



Standard: EN 12385-4
Type of lay: sZ
Surface: stainless steel galvanized

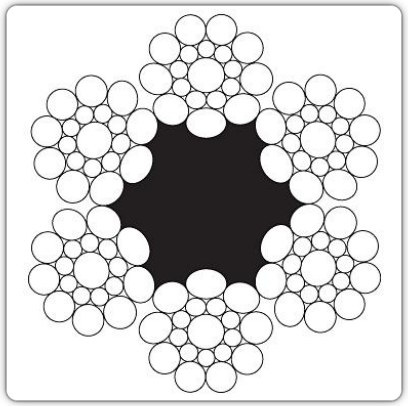
Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
5	0,09	13
6	0,12	18
7	0,17	28
8	0,24	34
9	0,28	41
10	0,36	53
11	0,42	62
12	0,52	76
13	0,59	87
14	0,71	103
15	0,80	117
16	0,91	134
17	1,04	152
18	1,15	167
19	1,30	191
20	1,40	205
21	1,57	230
22	1,69	248

Ø mm	weight kg/m	1570 N/mm² MBL KN
23	1,88	276
24	2,09	306
25	2,22	326
26	2,39	351
27	2,68	393
28	2,78	407
29	2,95	432
30	3,18	466
31	3,44	505
32	3,62	531
34	4,19	615
35	4,39	644
36	4,59	673
38	5,17	758
40	5,68	832
42	6,28	921
44	6,92	1015

Technical data

6 x 19s + FC



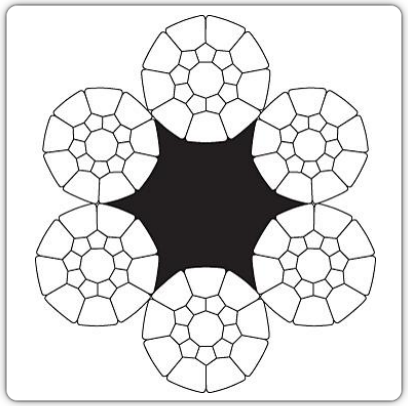
Standard: EN 12385-4
Type of lay: sZ
Surface: stainless steel galvanized

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
8	0,26	38
9	0,32	48
10	0,40	59
11	0,48	71
12	0,59	87
13	0,70	103
14	0,79	116
15	0,92	135
16	1,04	152
18	1,33	195
19	1,44	212
20	1,63	238
22	1,95	285
23	2,15	316
24	2,37	347
25	2,52	369
26	2,76	404
27	2,91	427
28	3,17	465
30	3,62	531
32	4,10	602
38	5,80	851
40	6,52	957

Technical data

6 x 19sv + FC



Standard: works standard
Type of lay: sZ
Surface: galvanized

compacted strands

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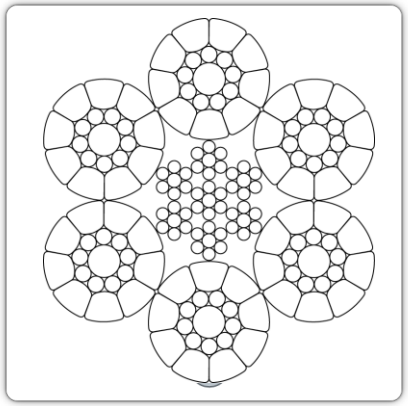
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
8	0,29	40,9
9	0,36	52
10	0,44	64
11	0,53	77
12	0,66	94
13	0,77	111
14	0,87	125
16	1,14	164
18	1,47	211
20	1,79	258
22	2,15	309
24	2,62	376
26	3,03	435
27	3,22	462
28	3,49	503
30	4,02	577
32	4,53	651

Technical data

6 x 19sv + IWRC



Standard: works standard
Type of lay: sZ
Surface: galvanized

compacted strands

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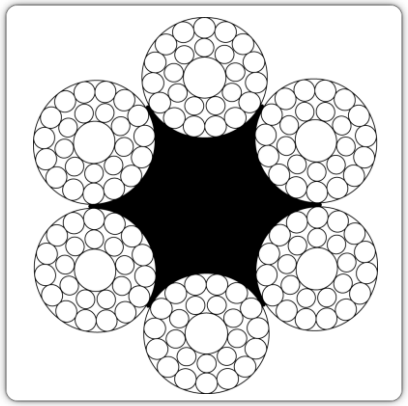
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN
6	0,10	16
8	0,21	35
9	0,26	43
10	0,32	52
11	0,38	62
12	0,43	71
13	0,52	85
14	0,61	100
15	0,68	111
16	0,76	125
17	0,86	141
18	0,96	157
19	1,17	192
20	1,28	210
22	1,53	250
24	1,79	294
25	1,93	317
26	2,08	341
28	2,39	391
30	2,72	446
32	3,07	503
34	3,44	564
35	3,83	628
36	4,04	662
38	4,46	732
40	5,14	843
42	5,62	921
44	5,87	962
46	6,64	1088
48	7,18	1177
50	7,75	1269
52	8,33	1365
56	9,56	1567

Technical data

6 x 24 + 7fe



Standard: works standard
Type of lay: sZ
Surface: galvanized

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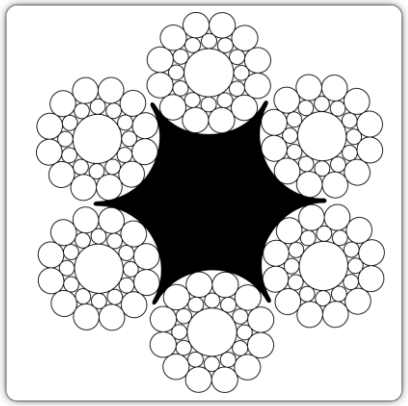
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
8	0,19	28	32
10	0,32	46	51
12	0,47	67	76
13	0,53	75	85
14	0,60	86	97
16	0,80	115	129
18	1,01	144	163
19	1,13	160	181
20	1,24	176	199
22	1,55	221	249
24	1,82	259	292
26	2,04	291	328
27	2,28	325	367
28	2,44	347	392
30	2,70	385	434
32	3,34	476	536
34	3,53	503	567
40	4,96	706	796

Technical data

6 x 24s + 7fe



Standard: works standard
Type of lay: sZ
Surface: galvanized

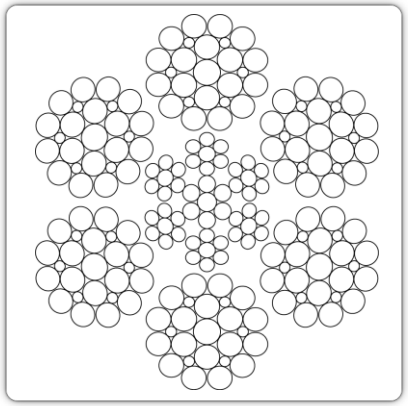
Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN
8	0,25	37	41	46
9	0,32	46	52	58
10	0,39	57	64	71
11	0,48	69	78	87
12	0,58	84	94	105
13	0,67	97	109	120
14	0,78	112	126	140
15	0,90	130	147	162
16	1,03	149	168	186
17	1,13	163	183	203
18	1,28	184	208	230
19	1,47	211	238	264
20	1,60	230	259	287
22	1,92	276	312	345
24	2,32	333	376	416
25	2,48	357	403	446
26	2,71	390	439	487
28	3,13	451	509	563
29	3,32	479	540	598
30	3,58	515	581	643
32	4,08	587	662	733
34	4,65	670	755	837
35	4,92	708	798	883

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN
36	5,21	750	845	936
37	5,45	784	884	978
38	5,78	830	935	1036
39	6,14	884	996	1103
40	6,37	917	1034	1145
41	6,61	952	1073	1188
42	6,99	1006	1134	1256
43	7,36	1059	1195	1323
44	7,755	1116	1258	1393
45	8,18	1177	1327	1469
46	8,48	1220	1376	1524
48	9,32	1341	1512	1674
50	10,02	1441	1625	1800
51	10,6	1528	1723	1908
52	10,8	1554	1752	1941
54	11,67	1680	1894	2098
56	12,46	1793	2021	2238
58	13,39	1928	2173	2407
60	14,29	2056	2318	2567
62	15,25	2195	2474	2740
64	16,5	2375	2678	2965
70	19,78	2847	3209	3917

Technical data

6 x 25fi + IWRC



Standard: EN 12385-4
Type of lay: sZ, zS
Surface: galvanized

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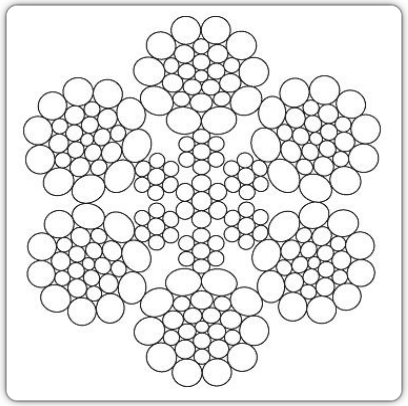
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1860 N/mm² MBL KN	1960 N/mm² MBL KN	2060 N/mm² MBL KN
14	0,76	109	129	136	143
16	1,02	146	173	182	191
18	1,27	181	215	227	238
19	1,40	200	237	250	263
20	1,59	228	270	284	299
22	1,93	276	327	344	362
24	2,30	328	389	410	430
26	2,71	387	459	484	508
28	3,14	449	532	560	589
30	3,64	521	617	650	684
32	4,13	590	699	737	774
35	4,89	699	828	872	917
36	5,29	757	896	945	993
37	5,40	772	915	964	1013
38	5,69	814	964	1016	1068
40	6,38	912	1.080	1.138	1.196
42	7,02	1004	1190	1254	1318
45	8,12	1162	1377	1451	1525

Technical data

6 x 26ws + IWRC



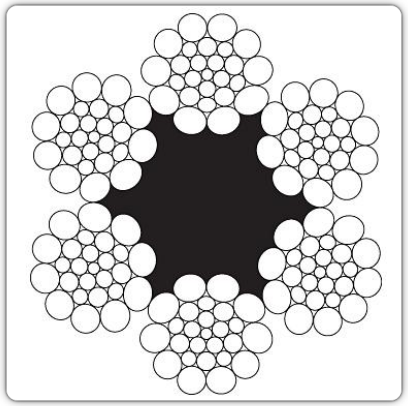
Standard: EN 12385-4
Type of lay: sZ
Surface: galvanized

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
14	0,69	101
16	0,92	135
19	1,26	185
20	1,44	211
22	1,76	257
24	2,08	304
26	2,45	359
28	2,86	418
30	3,30	484
32	3,76	550
35	4,47	655
38	5,17	756
40	5,76	844
45	7,39	1082

Technical data

6 x 26ws + FC



Standard: EN 12385-4
Type of lay: sZ
Surface: galvanized

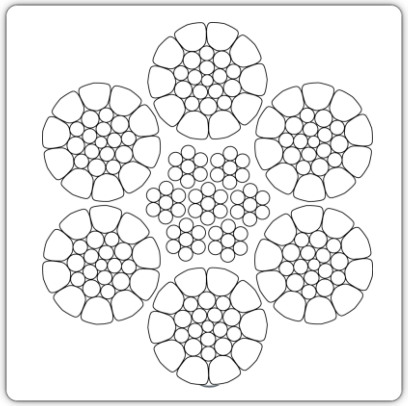
Back

Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
10	0,44	65
12	0,63	94
14	0,86	127
16	1,12	166
18	1,43	212
20	1,77	262
22	2,14	318
24	2,54	377
25	2,81	416
26	2,97	440
27	3,18	470
28	3,47	514
29	3,75	555
30	3,97	589
31	4,18	618
32	4,57	677
34	5,17	765
36	5,76	853
38	6,40	948
40	7,08	1049
42	7,80	1154
44	8,53	1263

Technical data

6 x 26v + IWRC



Standard: works standard
Type of lay: sZ
Surface: galvanized

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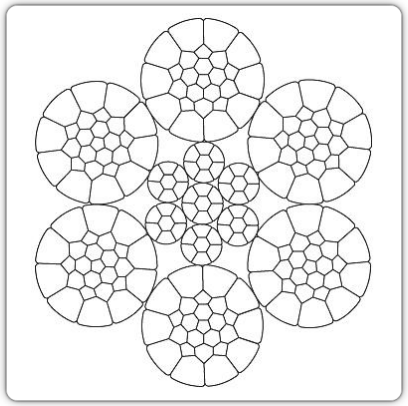
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
10	0,44	66
12	0,64	95
14	0,88	130
16	1,15	171
18	1,44	215
19	1,62	242
20	1,79	267
22	2,18	325
24	2,59	386
26	3,03	451
28	3,52	525
30	4,03	601
31	4,20	626
32	4,64	691
34	5,22	778
36	5,84	870
38	6,49	967
40	7,27	1083
42	7,88	1175
44	8,67	1292
45	9,15	1363
46	9,8	1461

Technical data

6 x 26v + IWRC



Standard: works standard
Type of lay: sZ
Surface: galvanized

compacted strands

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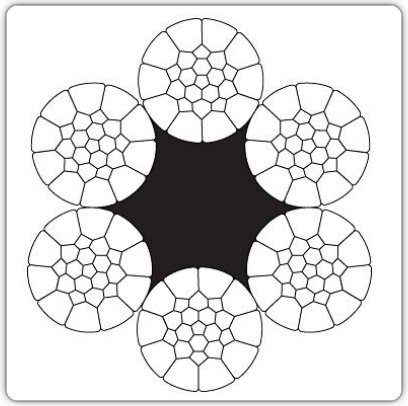
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
10	0,39	57
12	0,56	82
14	0,77	111
16	1,00	146
18	1,27	185
20	1,58	229
22	1,92	278
24	2,27	328
25	2,50	363
26	2,67	386
27	2,89	420
28	3,10	449
29	3,34	485
30	3,54	512
31	3,69	536
32	4,11	595
34	4,61	667
36	5,13	744
38	5,73	830
40	6,43	932
42	6,93	1005
44	7,62	1105
45	8,15	1181

Technical data

6 x 26v + FC



Standard: works standard
Type of lay: sZ
Surface: galvanized

compacted strands

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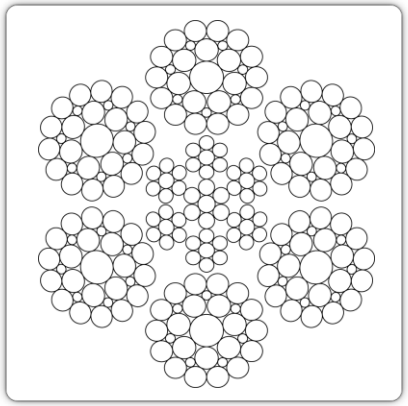
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
10	0,40	63	70
13	0,68	107	119
14	0,81	128	142
16	1,02	162	180
18	1,32	210	232
19	1,47	232	257
20	1,64	260	288
21	1,77	281	312
22	1,94	307	340
24	2,33	369	408
25	2,50	396	439
26	2,74	435	481
28	3,19	505	559
29	3,38	536	593
30	3,63	575	637
32	4,11	650	720
33	4,33	685	758
34	4,69	743	823
37	5,46	865	958
38	5,85	926	1026
40	6,6	1045	1158
44	7,87	1247	1381
45	8,32	1317	1458
46	8,51	1348	1493
48	9,30	1473	1631
50	10,17	1586	1756

Technical data

6 x 29fi + IWRC



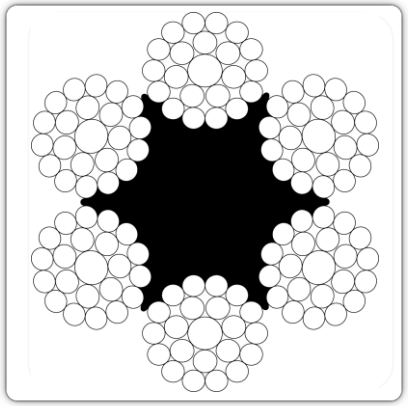
Standard: EN 12385-4
Type of lay: sZ, zS
Surface: galvanized

Back
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN
10	0,37	60
13	0,62	101
14	0,73	119
16	0,93	151
18	1,22	197
19	1,34	217
20	1,47	237
21	1,64	265
22	1,77	286
24	2,12	343
25	2,28	369
26	2,21	407
28	2,93	474
29	3,11	503
30	3,31	535
32	3,76	608
34	4,34	702
36	4,90	792
38	5,37	868
40	6,08	983
44	7,25	1172
45	7,61	1230
46	7,80	1260
48	8,53	1378
50	9,15	1477

Technical data

6 x 29fi + FC



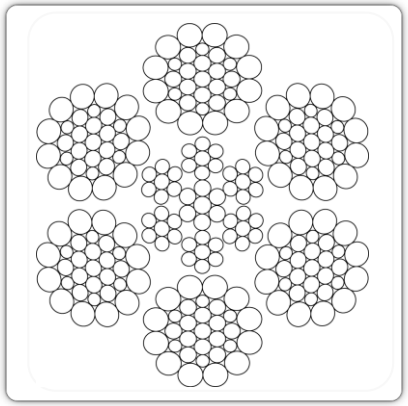
Standard: EN 12385-4
Type of lay: sZ
Surface: ungalvanized, galvanized

Back
Product overview

Ø mm	weight kg/m	1960 N/mm² MBL KN
12	0,57	100
14	0,77	136
16	1,02	180
18	1,33	233
19	1,43	252
20	1,59	279
24	2,29	403
26	2,64	463
28	3,10	545
29	3,35	588
30	3,56	624
32	4,06	712
34	4,54	797
36	5,12	898
40	6,40	1123
42	7,01	1230
48	9,24	1621
56	12,62	2213
57	13,11	2300
58	13,69	2401
60	14,70	2577

Technical data

6 x 31ws + IWRC



Standard: EN 12385-4
Type of lay: sZ
Surface: ungalvanized, galvanized

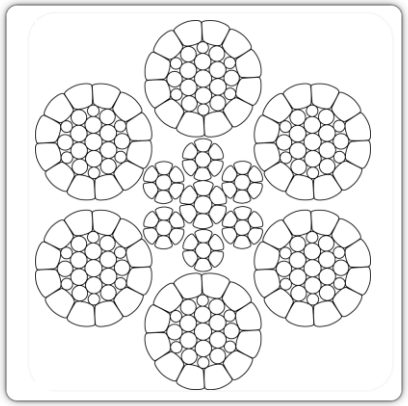
Back

Product overview

Ø mm	weight kg/m	1960 N/mm² MBL KN
12	0,66	123
14	0,88	164
16	1,18	219
18	1,46	272
20	1,83	340
22	2,19	409
24	2,63	490
26	3,03	565
28	3,56	664
30	4,13	770
32	4,56	850
36	5,93	1104
42	7,92	1476
44	8,73	1627
53	12,62	2350

Technical data

6 x 31v + IWRC



Standard: works standard
Type of lay: sZ, zZ
Surface: ungalvanized, galvanized

compacted strands

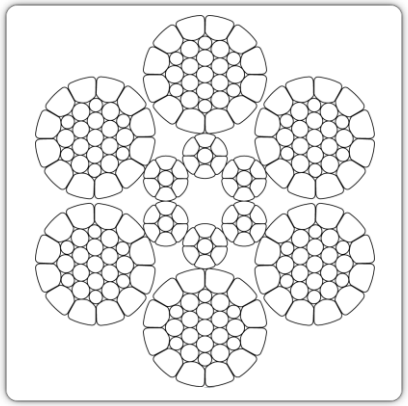
Back

Product overview

Ø mm	weight kg/m	1910 N/mm² MBL KN
16	1,16	211
18	1,49	271
20	1,85	335
22	2,21	401
24	2,65	481
25	2,83	514
26	3,08	558
28	3,55	643
30	4,12	748
32	4,67	847
34	5,20	943
36	5,88	1067
38	6,59	1196

Technical data

6 x 31v + s6v



Standard: works standard
Type of lay: sZ
Surface: ungalvanized

compacted strands

Back

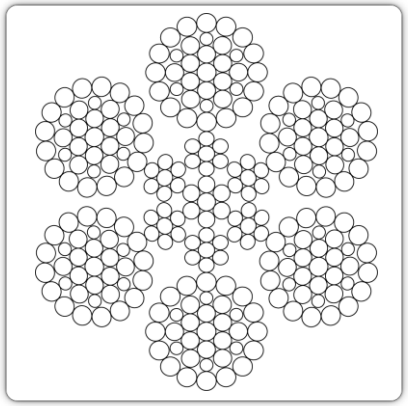
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
8	0,24	35
9	0,31	44
10	0,38	55
11	0,47	66
12	0,56	80
13	0,64	90
14	0,75	106
15	0,86	123
16	0,99	140
18	1,23	175
19	1,39	197
20	1,52	215
22	1,85	263
24	2,21	314
25	2,40	341
26	2,58	366
28	2,99	425
30	3,44	489

Ø mm	weight kg/m	1570 N/mm² MBL KN
32	3,91	556
34	4,41	627
35	4,69	667
36	4,98	708
38	5,52	784
39	5,83	827
40	6,12	869
41	6,43	914
42	6,75	959
44	7,40	1051
45	7,86	1117
46	8,14	1156
48	8,81	1251
50	9,64	1369
52	10,33	1467
54	11,18	1587
56	12,07	1714
60	13,85	1967

Technical data

6 x 35 + IWRC



Standard: EN 12385-4
Type of lay: sZ
Surface: stainless steel

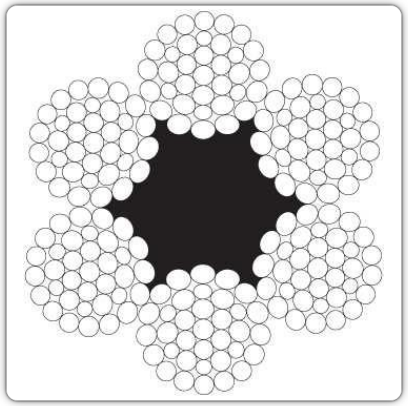
Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
8	0,22	32
9	0,28	40
10	0,35	50
11	0,42	60
12	0,50	72
13	0,58	83
14	0,68	98
15	0,78	113
16	0,90	129
18	1,13	162
19	1,26	181
20	1,39	199
22	1,69	242
24	2,01	288
25	2,18	313
26	2,36	339
28	2,73	391

Ø mm	weight kg/m	1570 N/mm² MBL KN
30	3,15	452
32	3,57	512
34	4,04	580
36	4,55	653
38	5,02	720
39	5,33	765
40	5,59	802
41	5,57	843
42	6,14	882
44	6,77	971
46	7,38	1058
48	8,06	1156
50	8,77	1258
52	9,46	1357
54	10,23	1467
56	11,03	1582
60	12,65	1816

Technical data

6 x 35 + FC



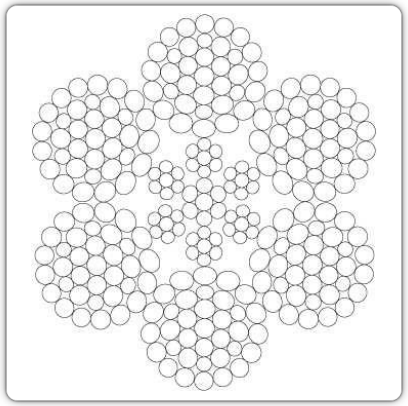
Standard: EN 12385-4
Type of lay: sZ
Surface: stainless steel

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
13	0,65	92
54	11,42	1622
63	15,41	2189
65	16,14	2292

Technical data

6 x 35wg + IWRC



Standard: EN 12385-4
Type of lay: sZ
Surface: stainless steel

Back

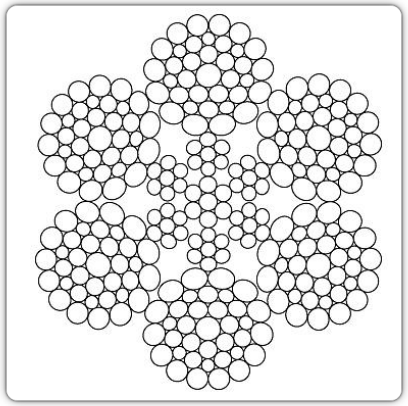
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
8	0,26	41	46
9	0,32	51	57
10	0,40	64	71
11	0,49	77	86
12	0,58	91	101
13	0,68	108	120
14	0,77	123	137
15	0,90	143	158
16	1,02	162	180
17	1,15	183	202
18	1,29	206	229
19	1,45	231	257
20	1,61	257	286
21	1,75	277	307
22	1,94	309	343
23	2,11	334	370
24	2,32	369	410
25	2,50	397	439
26	2,71	433	481
27	2,86	454	502
28	3,15	502	557
29	3,35	530	587
30	3,61	575	639
31	3,82	606	671
32	4,09	635	726
33	4,33	685	759
34	4,62	736	818
35	4,89	774	858
36	5,15	821	913
38	5,77	921	1.023
39	6,04	957	1.060

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
40	6,40	1.021	1.135
41	6,64	1.052	1.165
42	7,03	1.121	1.245
43	7,47	1.184	1.311
44	7,72	1.232	1.369
45	8,20	1.298	1.438
46	8,53	1.361	1.513
47	8,83	1.398	1.548
48	9,18	1.453	1.610
49	9,74	1.542	1.708
50	9,97	1.579	1.749
51	10,39	1.644	1.821
52	10,76	1.704	1.887
53	11,32	1.793	1.985
54	11,68	1.849	2.047
55	12,07	1.912	2.117
56	12,58	1.992	2.206
57	12,98	2.055	2.276
58	13,41	2.122	2.350
60	14,37	2.274	2.519
61	14,84	2.350	2.602
62	15,31	2.425	2.685
64	16,31	2.582	2.859
66	17,31	2.740	3.034
68	18,45	2.921	3.234
70	19,41	3.074	3.404
72	20,71	3.279	3.631
74	21,67	3.431	3.799
76	23,16	3.667	4.061
77	23,72	3.757	4.160

Technical data

6 x 36ws + IWRC



Standard: EN 12385-4
Type of lay: sZ,
zS
Surface: ungalvanized, galvanized

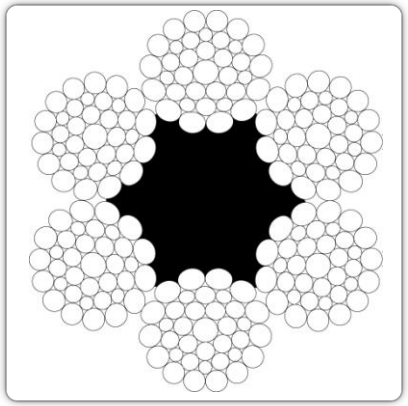
Back
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
8	0,24	38	43
9	0,29	47	52
10	0,37	59	65
11	0,44	71	79
12	0,52	83	92
13	0,62	100	111
14	0,71	116	129
15	0,83	134	148
16	0,93	149	165
17	1,072	173	191
18	1,19	195	216
19	1,32	213	236
20	1,48	238	264
21	1,62	261	289
22	1,77	286	317
23	1,9	307	340
24	2,12	342	378
25	2,28	369	408
26	2,47	399	442
27	2,63	425	470
28	2,85	460	510
29	3,06	494	548
30	3,29	531	588
31	3,52	568	629
32	3,73	602	667
33	3,97	641	710
34	4,22	681	755
35	4,44	717	794
36	4,69	756	838
38	5,25	847	938
39	5,52	891	987

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
40	5,83	941	1042
41	6,09	984	1090
42	6,39	1.032	1.143
43	6,863	1.108	1.227
44	7,04	1.137	1.259
45	7,52	1.215	1.346
46	7,85	1.268	1.404
47	8,07	1.304	1.445
48	8,26	1.334	1.477
49	8,79	1.420	1.573
50	9,08	1.466	1.624
51	9,53	1.541	1.706
52	9,78	1.580	1.749
53	10,36	1.674	1.853
54	10,67	1.724	1.909
55	11,09	1.792	1.985
56	11,54	1.864	2.064
57	11,87	1.918	2.123
58	12,26	1.979	2.192
60	13,17	2.127	2.355
61	13,60	2.197	2.433
62	14,01	2.263	2.506
64	14,95	2.415	2.674
65	15,38	2.484	2.751
66	15,87	2.563	2.838
68	16,88	2.727	3.020
70	17,78	2.872	3.181
72	18,96	3.062	3.391
74	19,78	3.196	3.539
76	21,27	3.436	3.805
77	21,84	3.529	3.908

Technical data

6 x 36ws + FC



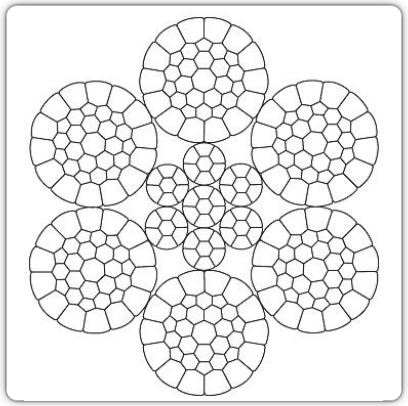
Standard: EN 12385-4
Type of lay: sZ,
zS
Surface: ungalvanized, galvanized

Back
Product overview

Ø mm	weight kg/m	1960 N/mm² MBL KN	2160 N/mm² MBL KN
10	0,46	82	90
11	0,55	87	106
12	0,67	118	129
13	0,77	136	150
14	0,89	158	174
15	1,02	181	199
16	1,18	208	229
18	1,48	263	289
19	1,66	294	324
20	1,83	324	356
22	2,19	389	428
24	2,65	469	516
25	2,87	508	560
26	3,11	550	606
28	3,59	638	702
29	3,75	664	732
30	4,10	727	801
32	4,68	829	913
33	5,01	888	978
34	5,29	937	1032
35	5,61	994	1095
36	5,95	1054	1169
38	6,63	1.176	1.295
40	7,34	1.300	1.432
42	8,11	1.437	1.583
44	8,89	1.575	1.735
45	9,25	1.640	1.807
46	9,69	1.718	1.892
48	10,67	1.891	2.083
50	11,46	2.032	2.238
52	12,27	2.174	2.396
54	13,23	2.344	2.583
56	14,24	2.523	2.780
60	15,92	2.821	3.109

Technical data

6 x 36v + IWRC



Standard: works standard
Type of lay: sZ
zS
Surface: ungalvanized, galvanized

compacted strands

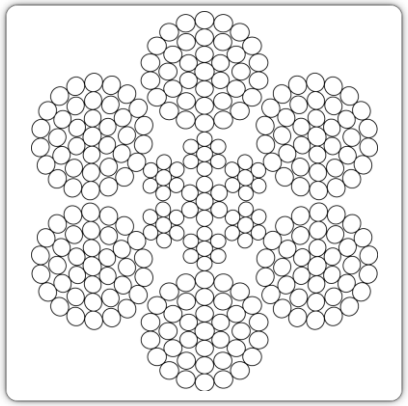
Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
8	0,245	34
10	0,367	50
11	0,45	62
12	0,55	76
13	0,63	88
14	0,73	101
15	0,87	120
16	0,97	135
18	1,198	166
20	1,44	200
22	1,78	247
24	2,15	298
26	2,54	352
28	2,99	415
30	3,24	449
32	3,74	519
33	4,01	555
34	4,25	589

Ø mm	weight kg/m	1570 N/mm² MBL KN
35	4,53	628
36	4,83	669
38	5,44	754
40	5,78	800
42	6,45	893
44	7,11	984
46	7,85	1.087
48	8,57	1.187
50	9,31	1.290
51	9,45	1.309
52	9,81	1.359
54	10,68	1.479
56	11,22	1.553
58	12,14	1.682
60	12,99	1.799
62	13,98	1.937
64	14,99	2.076

Technical data

6 x 37 + IWRC



Standard: EN 12385-4
Type of lay: sZ, zS
Surface: stainless steel

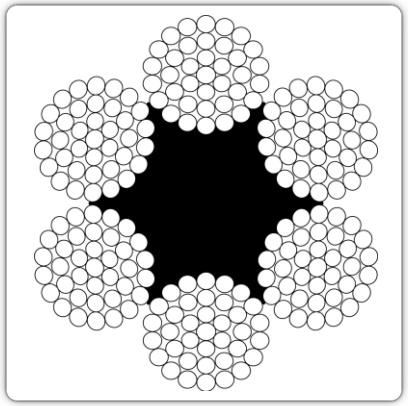
Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
6	0,12	16	18
8	0,22	31	35
9	0,26	36	41
10	0,32	46	52
11	0,4	57	64
12	0,49	69	78
13	0,58	82	92
14	0,66	93	105
15	0,79	111	126
16	0,88	125	141
18	1,089	153	173
19	1,17	165	186
20	1,31	185	208
21	1,46	206	232
22	1,61	228	257
24	1,95	275	310
25	2,13	301	414
26	2,32	327	369
27	2,4	338	381
28	2,72	384	433
29	2,76	389	439
30	2,94	414	467
31	3,17	447	504
32	3,39	478	539

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN
34	3,87	546	616
35	4,13	583	657
36	4,39	619	697
37	4,65	657	740
38	4,93	696	784
39	5	706	796
40	5,23	737	831
41	5,53	780	879
42	5,82	821	926
43	6,14	866	976
44	6,45	910	1.025
45	6,64	936	1.055
46	7,11	1.002	1.130
48	7,8	1.100	1.240
50	8,52	1.202	1.355
52	8,91	1.256	1.416
54	9,68	1.365	1.539
56	10,09	1.423	1.604
58	10,91	1.539	1.735
60	11,76	1.659	1.870
62	12,65	1.784	2.011
63	13,96	1.836	2.065
64	13,57	1.913	2.157

Technical data

6 x 37 + FC



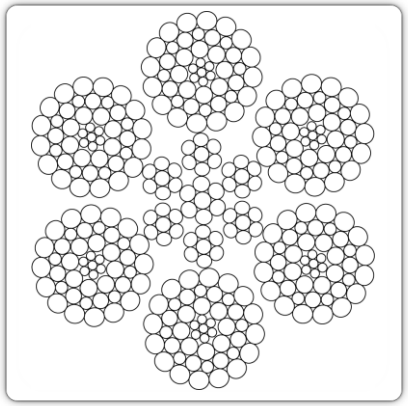
Standard: EN 12385-4
Type of lay: sZ,
zS
Surface: stainless steel galvanized

Back
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
34	4,65	736	815
36	5,23	829	918
42	7,11	1126	1247
44	7,88	1249	1383
46	8,52	1349	1494
48	9,31	1475	1634
51	10,43	1652	1829
52	10,8	1710	1894
54	11,66	1847	2045
55	12,19	1931	2138
56	12,47	1975	2187
58	13,59	2152	2383
60	14,68	2325	2575
62	15,84	2509	2778
64	16,52	2616	2896
66	17,67	2798	3098
68	18,66	2955	3272
70	19,80	3.136	3.472
71	20,26	3.208	3.553
72	21,01	3.327	3.684
74	22,45	3.555	3.937
76	23,24	3.680	4.075
77	24,02	3.805	4.213
83	28,36	4.492	4.974
84	29,1	4.609	5.103

Technical data

6 x 41ak + IWRC



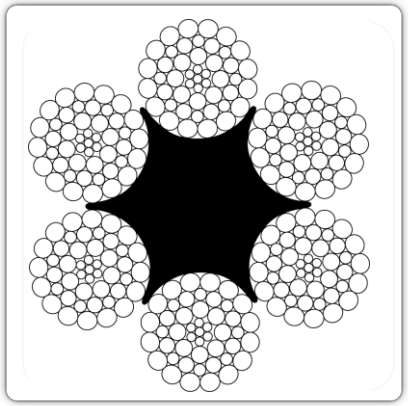
Standard: EN 12385-4
Type of lay: sZ
zS
Surface: ungalvanized, galvanized

Back
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
36	4,77	771	854
42	6,5	1051	1163
46	7,78	1257	1392
48	8,6	1390	1539
52	9,89	1598	1770
55	11,24	1815	2010
58	12,47	2015	2232
60	13,53	2186	2421
64	15,21	2458	2722
68	17,11	2764	3061
70	18,23	2945	3261
71	18,59	3003	3325
72	19,38	3131	3467
77	22,17	3581	3966

Technical data

6 x 41ak + FC



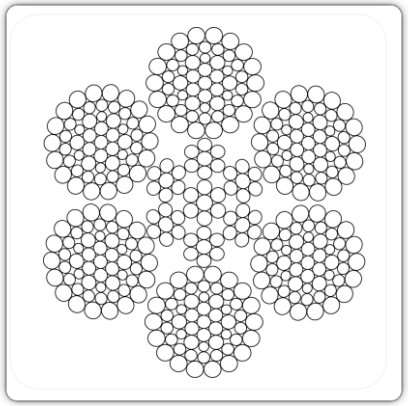
Standard: EN 12385-4
Type of lay: sZ
Surface: ungalvanized

Back
Product overview

Ø mm	weight kg/m	1960 N/mm² MBL KN	2160 N/mm² MBL KN
25	2,38	423	466
26	2,58	458	504
40	6,31	1118	1232
42	6,89	1221	1346
43	7,23	1282	1413
44	7,9	1400	1542
46	8,28	1468	1618
48	8,93	1583	1745
52	10,69	1895	2088
53	11,29	2000	2205
54	11,61	2058	2268
55	12,14	2151	2370
57	12,72	2255	2485
60	14,46	2562	2824
62	15,64	2771	3054
70	19,67	3486	3842

Technical data

6 x 55wg + IWRC



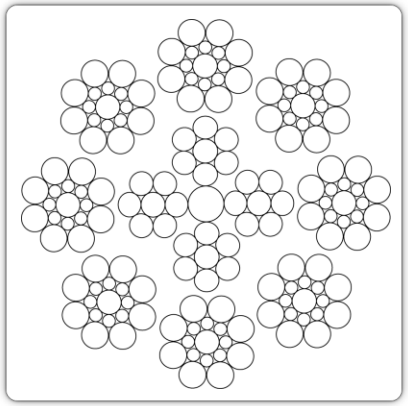
Standard: works standard
Type of lay: sZ
Surface: galvanized

Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN
16	1,02	136
18	1,27	172
19	1,41	192
20	1,59	211
22	1,92	254
24	2,29	302
26	2,64	350
28	3,05	403
29	3,34	442
30	3,60	475
32	4,24	561
33	4,35	575
34	4,59	607
36	5,12	677
38	5,70	754
40	6,35	840

Technical data

8 x 17s + se4



Standard: works standard
Type of lay: sZ
Surface: galvanized

Core coated with polyamid yarns

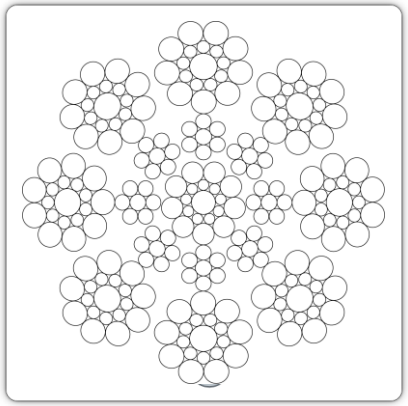
Back

Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
6	0,15	24	26
8	0,25	40	45
9	0,32	52	57
10	0,40	64	71
11	0,48	77	85
12	0,57	90	100
13	0,67	106	118
14	0,76	121	134
15	0,88	140	155
16	1,00	159	176
19	1,42	226	250
22	1,89	300	332
24	2,34	371	410
25	2,52	400	443
26	2,74	434	480
28	3,12	495	549
30	3,56	565	626
32	4,12	652	723
34	4,65	738	817
35	4,85	769	851
36	5,17	820	908
38	5,79	918	1.016
39	6,21	985	1.091
40	6,44	1.021	1.131
42	7,07	1.121	1.242
44	7,85	1.244	1.377
48	9,17	1.453	1.610
52	10,78	1.708	1.892
54	11,63	1.843	2.041

Technical data

8 x 19s + IWRC



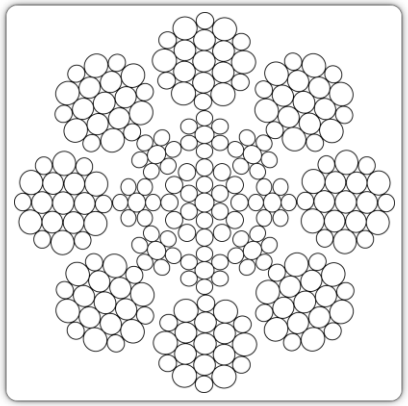
Standard: EN 12385-4
Type of lay: sZ, zS
Surface: ungalvanized, galvanized

Back
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
9	0,33	52	58
10	0,39	61	68
11	0,48	76	85
12	0,56	90	99
13	0,72	114	127
14	0,78	124	138
20	1,65	261	290
22	2,00	317	351
27	2,97	471	522
28	3,15	499	552
30	3,56	564	625
36	5,11	810	897

Technical data

8 x 19wa + IWRC



Standard: EN 12385-4
Type of lay: sZ,
zS
Surface: ungalvanized, galvanized

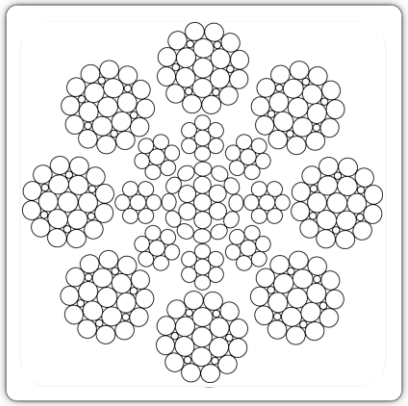
Back
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN	2160 N/mm² MBL KN
10	0,40	56	64	70	78
11	0,47	67	75	83	92
12	0,57	80	90	100	110
13	0,68	96	108	120	132
14	0,81	114	128	142	156
15	0,90	127	143	159	175
16	1,05	147	166	184	203
17	1,17	165	186	207	228
18	1,33	187	211	234	257
19	1,48	208	235	260	286
20	1,63	229	259	286	316
22	1,99	280	316	350	385
24	2,35	330	372	412	455
25	2,51	353	398	441	486
26	2,79	392	442	489	539
27	2,93	412	465	514	567
28	3,23	454	512	567	625
29	3,31	465	525	581	640
30	3,74	526	593	657	724
31	3,83	539	607	673	741

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN	2160 N/mm² MBL KN
32	4,13	581	655	725	800
33	4,50	633	714	791	871
34	4,65	655	738	817	901
35	4,91	691	779	863	951
36	5,26	740	834	924	1.018
38	5,96	838	945	1.046	1.153
40	6,43	904	1.019	1.128	1.243
42	7,28	1.024	1.154	1.278	1.408
43	7,51	1.056	1.191	1.319	1.454
44	7,83	1.102	1.242	1.375	1.516
46	8,58	1.207	1.360	1.506	1.660
48	9,34	1.314	1.481	1.640	1.807
50	10,16	1.429	1.611	1.784	1.966
52	11,02	1.549	1.747	1.934	2.132
54	11,93	1.678	1.891	2.094	2.308
57	13,41	1.886	2.126	2.354	2.595
60	15,10	2.123	2.393	2.650	2.921
76	23,84	3.352	3.779	4.185	4.612
84	29,02	4.079	4.599	5.092	5.612

Technical data

8 x 25fi + IWRC



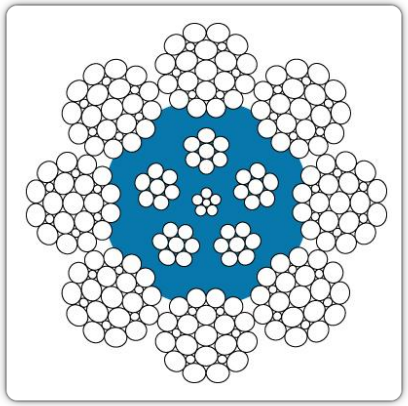
Standard: EN 12385-4
Type of lay: sZ,
zS
Surface: ungalvanized, galvanized

Back
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN	1960 N/mm² MBL KN
16	0,95	153	169
18	1,21	194	215
20	1,48	236	263
22	1,80	288	319
24	2,19	351	389
26	2,53	405	450
28	2,92	467	519
30	3,42	549	608
32	3,78	606	672
40	5,87	943	1.044
42	6,58	1.056	1.169
46	7,81	1.254	1.388
48	9,81	1.575	1.744

Technical data

8 x 25fi + seu



Standard: works standard
Type of lay: sZ, zS, zZ, sS
Surface: ungalvanized

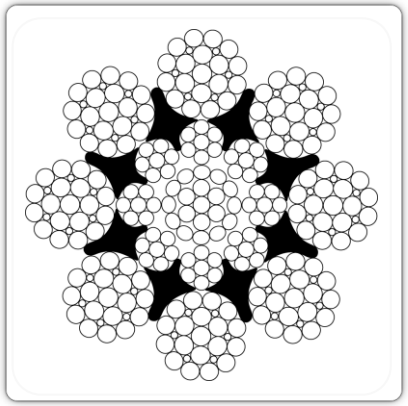
Core coated with polyamid yarns

Back
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN
42	7,78	1.078
48	9,67	1.408

Technical data

8 x 25fi + s8t



Standard: works standard
Type of lay: sZ,
zS
Surface: ungalvanized, galvanized

Core coated with polyamid yarns

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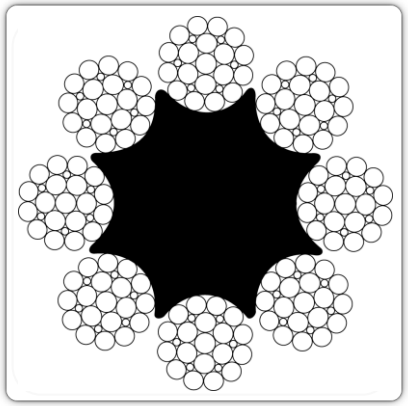
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN
10	0,34	46	52	57
11	0,40	54	61	68
12	0,48	65	73	81
13	0,58	78	88	98
14	0,69	94	106	117
15	0,75	103	116	128
16	0,89	120	136	150
17	1,00	136	153	170
18	1,12	153	172	191
19	1,25	170	192	212
20	1,37	187	210	233
22	1,67	227	256	283
24	1,99	270	305	337
25	2,11	286	323	258
26	2,27	309	348	385
27	2,45	333	375	416
28	2,73	371	418	463
30	3,18	432	487	539

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN
32	3,46	471	531	588
33	3,81	519	585	647
34	3,95	537	606	671
35	4,16	565	637	706
36	4,49	611	689	763
38	4,96	674	760	842
40	5,46	742	836	926
41	5,79	787	887	982
42	6,09	828	933	1.034
43	6,39	868	979	1.084
44	6,64	902	1.017	1.126
46	7,24	984	1.110	1.229
48	7,86	1.068	1.204	1.333
50	8,61	1.171	1.320	1.462
52	9,28	1.261	1.422	1.575
57	11,39	1.547	1.745	1.932
60	12,71	1.728	1.948	2.157

Technical data

8 x 25fi + FC



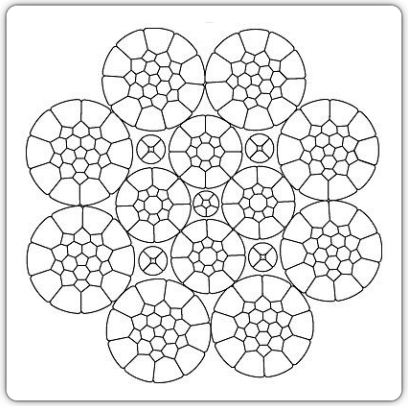
Standard: EN 12385-4
Type of lay: sZ,
zZ,
sS
Surface: ungalvanized, galvanized, stainless steel

Back
Product overview

Ø mm	weight kg/m	1870 N/mm² MBL KN	1960 N/mm² MBL KN
10	0,49	88	92
14	0,94	169	177
16	1,25	223	234
18	1,60	285	299
20	1,98	353	370
22	2,40	427	447
24	2,85	508	532
25	3,09	551	577
26	3,37	602	631
28	3,88	692	725
32	5,12	913	957
40	7,83	1.397	1.464

Technical data

8 x 26v + DPF



Standard: works standard
Type of lay: sZ,
zS
Surface: ungalvanized, galvanized

compacted strands

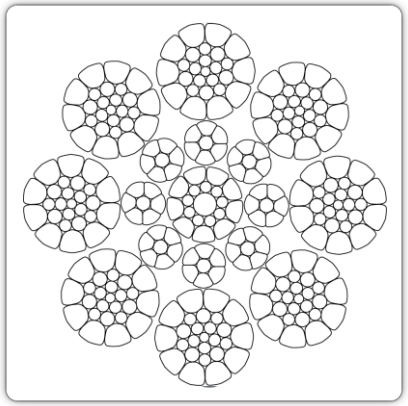
Back

Product overview

Ø mm	weight kg/m	1960 N/mm² MBL KN	2160 N/mm² MBL KN
14	0,90	163	180
16	1,19	217	239
18	1,50	273	301
22	2,26	409	451
24	2,63	478	527
26	3,03	550	606
28	3,59	651	717
30	4,16	754	831
32	4,67	847	933
34	5,41	980	1.080
36	6,06	1.099	1.211
38	6,70	1.216	1.340
42	8,19	1.484	1.635
48	10,70	1.940	2.138

Technical data

8 x 26v + IWRC



Standard: works standard
Type of lay: sZ,
zS
Surface: ungalvanized, galvanized

compacted strands

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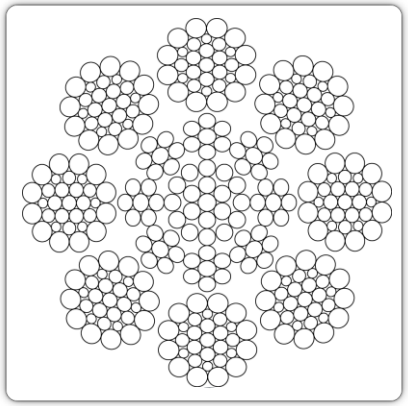
Product overview

Ø mm	weight kg/m	1960 N/mm² MBL KN
19	1,42	244
24	2,30	394
26	2,76	474
28	3,23	554
30	3,58	613
32	4,19	718
34	4,56	781
36	5,31	911
40	6,48	1.111
42	7,11	1.219
44	7,95	1.362
46	8,60	1.474
48	9,38	1.608
49	9,57	1.641
50	10,45	1.790
51	10,75	1.842
52	11,13	1.907
53	11,62	1.992
56	12,82	2.197
60	14,67	2.514
64	16,69	2.860
84	28,85	4.943

Technical data

8 x 31ws + IWRC



Standard: EN 12385-4
Type of lay: zZ,
sS
Surface: ungalvanized, galvanized

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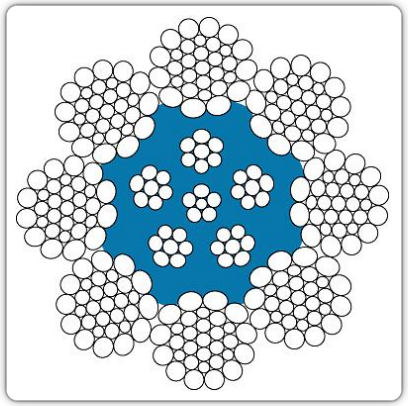
Product overview

Ø mm	weight kg/m	1770 N/mm² MBL KN
30	3,43	547
32	3,89	620
34	4,44	707
36	4,94	787
38	5,51	878
40	6,14	978
42	6,73	1.076
44	7,41	1.184
48	8,73	1.396

Technical data

8 x 31ws + seu



Standard: works standard
Type of lay: sZ
zS
Surface: ungalvanized

Core coated with polyamid yarns

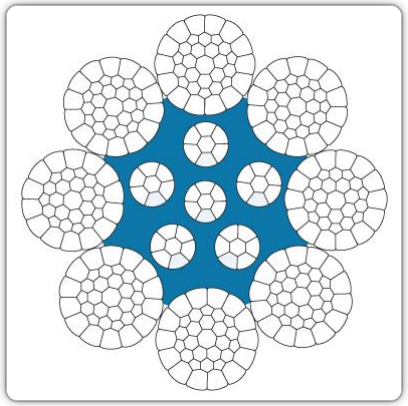
Back

Product overview

Ø mm	weight kg/m	1960 N/mm² MBL KN	2160 N/mm² MBL KN
18	1,38	251	276
20	1,68	304	335
22	2,06	373	411
24	2,43	442	487
25	2,64	480	529
26	2,88	524	578
27	3,05	554	611
28	3,27	594	654
30	3,79	689	759
32	4,35	791	872
34	4,89	889	980
44	8,48	1541	1698
46	8,88	1615	1779

Technical data

8 x 36v + 5su



Standard: works standard
Type of lay: sZ
zS
Surface: ungalvanized, galvanized

compacted strands
Core coated with polyamid yarns

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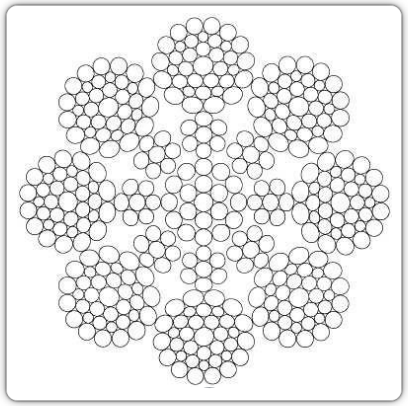
Product overview

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN
10	0,41	56	64	71
11	0,49	67	75	84
12	0,59	81	91	101
13	0,69	95	107	118
14	0,81	112	126	140
15	0,91	125	141	157
16	1,80	148	167	185
18	1,32	182	205	227
19	1,47	201	227	251
20	1,64	225	253	281
22	2,00	275	310	343
24	2,42	332	374	414
25	2,66	366	412	457
26	2,74	377	425	470
27	2,98	409	461	511
28	3,24	445	502	556
30	3,64	500	564	624
31	3,94	542	611	676
32	4,14	569	641	710
33	4,46	612	690	764
34	4,69	643	725	803
35	5,00	686	773	857
36	5,28	725	817	905
37	5,50	755	851	942
38	5,83	800	902	999

Ø mm	weight kg/m	1570 N/mm² MBL KN	1770 N/mm² MBL KN	1960 N/mm² MBL KN
40	6,60	906	1022	1132
42	7,25	995	1122	1242
43	7,46	1025	1155	1279
44	7,88	1082	1220	1351
45	8,45	1160	1307	1448
46	8,58	1177	1327	1470
48	9,50	1305	1471	1629
50	10,24	1406	1585	1756
51	10,82	1485	1674	1854
52	11,11	1526	1720	1905
54	11,88	1631	1839	2036
56	12,79	1756	1980	2193
57	13,19	1811	2042	2261
58	13,70	1881	2121	2348
60	14,76	2027	2285	2530
62	15,56	2136	2408	2667
64	16,69	2292	2584	2861
68	19,14	2628	2963	3281
70	20,13	2764	3116	3450
71	20,59	2827	3187	3529
72	21,20	2911	3281	3634
74	22,62	3106	3501	3877
76	23,82	3269	3686	4082
77	24,15	3315	3737	4138
84	28,82	3956	4460	4939

Technical data

8 x 36ws + IWRC



Standard: EN 12385-4
Type of lay: sZ,
zS
Surface: ungalvanized, galvanized

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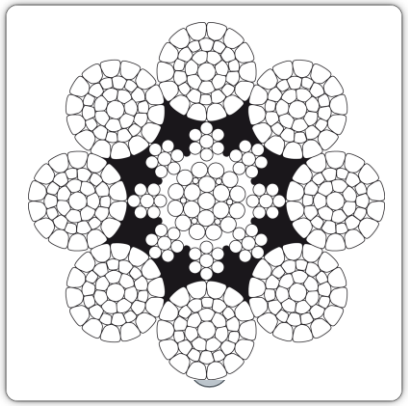
Product overview

Ø mm	weight kg/m	1960 N/mm² MBL KN
45	9,40	1694

Technical data

8 x 36v + s8t



Standard: works standard
Type of lay: sZ,
zS
Surface: ungalvanized

compacted strands
Core coated with polyamid yarns

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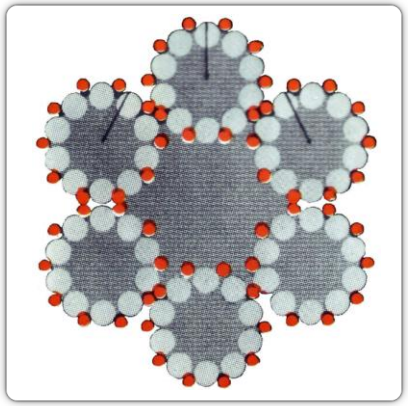
Product overview

Ø mm	weight kg/m	MBL Mp	MBL daN
18	0,22	7,0	6870
22	0,35	11,0	10790
24	0,40	13,0	12750
26	0,47	15,3	15010
28	0,52	16,8	16480
30	0,56	18,0	17660
32	0,65	22,0	21580
36	0,83	26,0	25500
38	0,82	27,5	26980
40	1,05	31,0	30410
44	1,25	42,0	41200
48	1,48	50,0	49050
52	1,64	54,0	52970
56	2,00	66,5	65240
60*	2,16	70,0	68670
62	2,35	79,0	77500
64	2,45	81,0	79460
68	2,80	94,0	92210
70	3,10	103,0	101040
78	3,64	120,0	117720
84	4,25	140,0	137340
90	5,05	165,0	161870
96	5,85	190,0	186390
90	5,05	165,0	161870
96	5,85	190,0	186390

Technical data
ATLAS



Design: with filling thread
Type of lay: cross

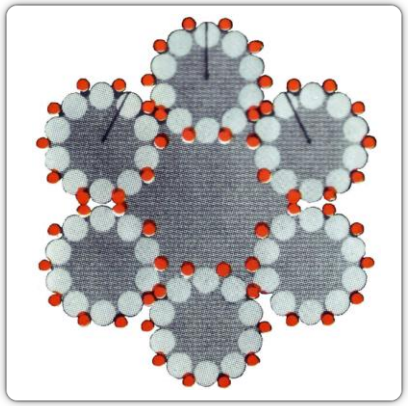
* No standard, only on special request

Back
Product overview

Ø mm	weight kg/m	kalk. MBL KN
48	1,40	7,0
52	1,59	11,0
56	1,85	13,0
60	2,05	15,3
62	2,20	16,8
64	2,30	18,0
68	2,61	22,0
72	3,05	26,0
78	3,40	27,5

Technical data

DURA - Float S6



Design: 6-strand
Dichte: 0,99 - floating

* No standard, only on special request

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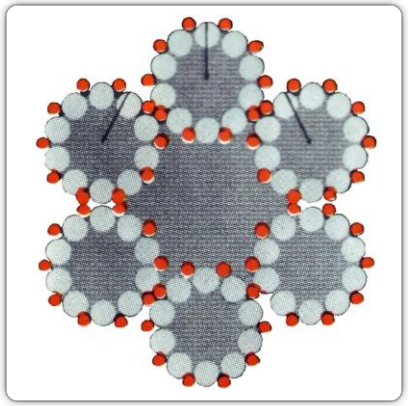
Product overview

Ø mm	weight kg/m	MBL Mp	MBL daN
18	0,22	7,0	6870
22	0,35	11,0	10790
24	0,40	13,0	12750
26	0,47	15,3	15010
28	0,52	16,8	16480
30	0,56	18,0	17660
32	0,65	22,0	21580
36	0,83	26,0	25500
38	0,82	27,5	26980
40	1,05	31,0	30410
44	1,25	42,0	41200
48	1,48	50,0	49050
52	1,64	54,0	52970
56	2,00	66,5	65240
60*	2,16	70,0	68670
62	2,35	79,0	77500
64	2,45	81,0	79460
68	2,80	94,0	92210
70	3,10	103,0	101040
78	3,64	120,0	117720
84	4,25	140,0	137340
90	5,05	165,0	161870
96	5,85	190,0	186390
90	5,05	165,0	161870
96	5,85	190,0	186390

Technical data
DURA - Winchline



Konstruktion: with filling thread
Type of lay: cross

* No standard, only on special request

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Product overview