

RiseTec XTRA 8

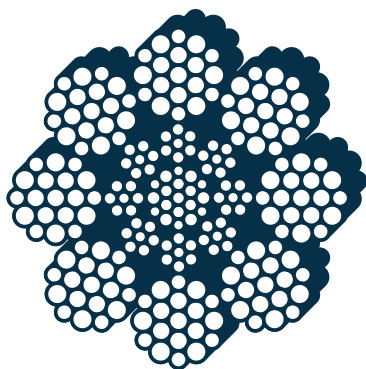
8x19 W – IWRC

Full steel core wire rope

We recommend this application for installations where bends impact service life more than traction sheave abrasion, such as high-rise installations with frequent bending cycles.

The RiseTec XTRA 8 is an 8x19 Warrington wire rope with an independent wire rope core (IWRC).

- Higher breaking strength due to an increased metallic cross-section
- Modified IWRC minimizes elongation and maximizes service life
- Ideal for installations/applications with high bending demands rather than wear from traction sheaves
- Perfect for high-rise applications with numerous bending cycles



Technical Data:

8 x 19 Warrington IWRC (8x7 + 1x19 W) regular lay.

Technical terms regarding DIN EN 12385, ISO 4344

Tensile grade: 1570 N/mm²

Coating: ungalvanized / bright

Total number of wires: 227

ROPE CONSTRUCTION	ROPE Ø mm	ART. NR.	WEIGHT kg/m	M.B.L kN
RiseTec XTRA 8 Steel Core 8 x 19 W - IWRC ungalv. 1570 N/mm ²	6,0	18100000	0,163	24,9
	6,5	18100001	0,191	29,2
	8,0	18100002	0,275	44,6
	9,0	18100003	0,348	56,0
	10,0	18100004	0,429	69,5
	11,0	18100005	0,534	83,1
	12,0	18100006	0,635	98,9
	13,0	18100007	0,745	116,0
	14,0	18100008	0,864	
	15,0	18100009		
	16,0	18100010	1,129	176,1

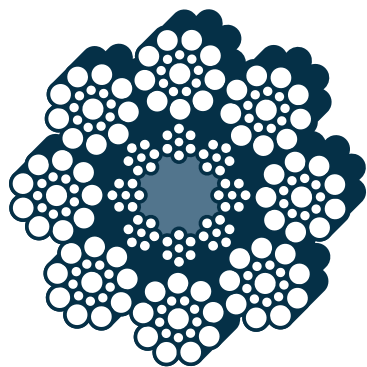
RiseTec XTRA 8 MS

8x19 S – IWRC Mixed core wire rope

We recommend this application for installation where the traction sheave abrasion has a higher impact on the service life, than bending. The thicker wires of the Seale Construction have a higher abrasion resistance. The lubricant reservoir of the fiber content in the core offers a long service lifetime of the steel wire rope.

The RiseTec XTRA 8 MS is an 8x19 Seale steel wire rope with combined steel and fibre core (IWRC).

- higher breaking force
- abrasion resistant
- extended service life
- low and mid-rise
- low elongation
- small to intermediate number of bending cycles
- normal to heavy usage levels
- large metallic cross-section



Technical Data:

8 x 19 Seale IWRC (8x7) regular lay.

Technical terms regarding DIN EN 12385, ISO 4344

Tensile grade: 1570 N/mm²

Coating: ungalvanized / bright

Total number of wires: 208

ROPE CONSTRUCTION	ROPE Ø mm	ART. NR.	WEIGHT kg/m	M.B.L kN
RiseTec XTRA 8 MS Mixed Core 8 x 19 S - IWRC ungalv. 1570 N/mm ²	8,0	18300000	0,243	38,0
	9,0	18300001		48,3
	10,0	18300002	0,385	60,5
	11,0	18300003		73,4
	12,0	18300004		86,8
	13,0	83000005	0,650	103,1
	14,0	18300006		
	15,0	18300007		
	16,0	18300008	0,981	154,8

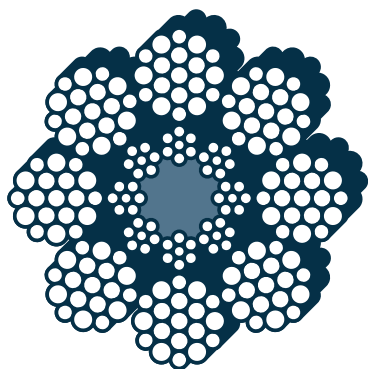
RiseTec XTRA 8 MW

8 x 19 W – IWRC Mixed core wire rope

We recommend this application for installation where bends impact service life more than traction sheave abrasion. The Warrington construction of the outer strands secure a high resistance against the bending and deformation while passing the traction sheave.

The RiseTec XTRA 8 MW is an 8x19 Warrington steel wire rope with combined steel and fibre core (IWRC).

- Small to intermediate number of bending cycles
- Extended service life
- Low and mid-rise
- Low elongation
- Normal to heavy usage levels
- Large metallic cross-section
- Higher breaking force



Technical Data:

8 x 19 Seale IWRC (8x7) regular lay.

Technical terms regarding DIN EN 12385, ISO 4344

Tensile grade: 1570 N/mm²

Coating: ungalvanized / bright

Total number of wires: 208

ROPE CONSTRUCTION	ROPE Ø mm	ART. NR.	WEIGHT kg/m	M.B.L kN
RiseTec XTRA 8 MW Mixed Core 8 x 19 W - IWRC ungalv. 1570 N/mm ²	8,0	18500000	0,260	40,6
	9,0	18500001	0,330	
	10,0	18500002	0,410	63,4
	11,0	18500003	0,490	76,8
	12,0	18500004	0,580	90,7
	13,0	18500005	0,680	105,0
	14,0	18500006		
	15,0	18500007		
	16,0	18500008	1,040	160,4

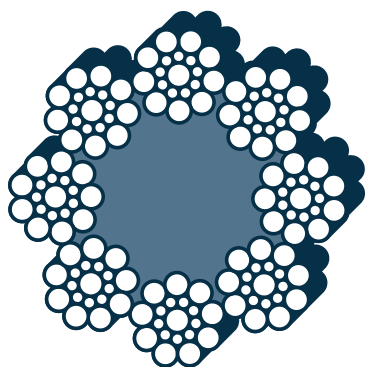
RiseTec XTRA 8 DT

8x19 S – FC Fiber Core

We recommend this application for standard elevator in low and midrise section. The dual tensile of the wire rope makes it suitable for soft traction sheaves.

The RiseTec XTRA 8 DT is an 8x19 Seale steel wire rope dual tensile with natural fiber core (FC).

- For softer traction sheaves
- Natural fiber core (Sisal)
- Flexible
- Low and mid-rise
- Most common rope construction
- Small to intermediate number of bending cycles



Technical Data:

8 x 19 Seale FC regular lay.

Technical terms regarding DIN EN 12385, ISO 4344

Tensile grade: 1370/1770 N/mm²

Coating: ungalvanized / bright

Total number of wires: 152

ROPE CONSTRUCTION	ROPE Ø mm	ART. NR.	WEIGHT kg/m	M.B.L kN
RiseTec XTRA 8 DT Fiber Core 8 x 19 S - FC ungalv. 1370/1770 N/mm ²	8,0	18200000	0,220	30,5
	9,0	18200001	0,290	38,4
	9,5	18200002	0,325	43,1
	10,0	18200003	0,343	48,2
	11	18200004	0,430	58,4
	12	18200005	0,494	69,2
	13	18200006	0,613	80,7
	16	18200007	0,878	121,0

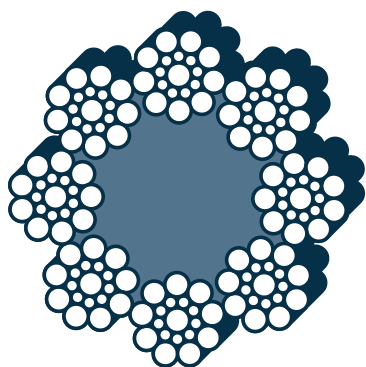
RiseTec XTRA 8 FC

8x19 S – FC Fiber Core

We recommend this application for standard elevator in low and midrise section.

The RiseTec XTRA 8 FC is an 8x19 Seale steel wire rope with natural fiber core (FC).

- Natural fiber core (Sisal)
- Flexible
- Low and mid-rise
- Most common rope construction
- Small to intermediate number of bending cycles



Technical Data:

8 x 19 Seale FC regular lay.

Technical terms regarding DIN EN 12385, ISO 4344

Tensile grade: 1570 N/mm²

Coating: ungalvanized / bright

Total number of wires: 152

ROPE CONSTRUCTION	ROPE Ø mm	ART. NR.	WEIGHT kg/m	M.B.L kN
RiseTec XTRA 8 FC Fiber Core 8 x 19 S - FC ungalv. 1570 N/mm ²	8,0	18600000	0,220	30,5
	9,0	18600001	0,290	38,4
	9,5	18600002	0,325	43,1
	10,0	18600003	0,343	48,2
	11,0	18600004	0,430	58,4
	12,0	18600005	0,494	69,2
	13,0	18600006	0,613	80,7
	16,0	18600007	0,878	121,0

RiseTec XTRA 9

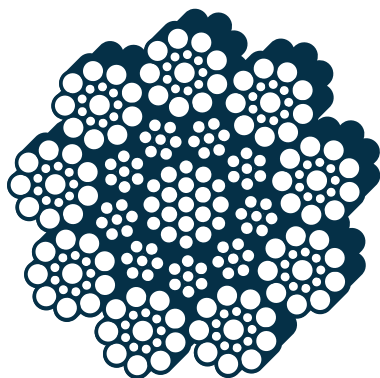
9 x 19 S – IWRC

Full steel core wire rope

We recommend this application for High Rise and High-speed installation where you have the maximum demand on lifetime, breaking force, elongation and riding comfort. High performance wire rope for High Performance installation.

The RiseTec XTRA 9 is a 9 strand 9 x 19 Seale steel wire rope with an independent steel core (IWRC). For installation with the highest requirement to the rope.

- High rise or high-speed installation
- Extended service life
- Low elongation
- Small to intermediate number of bending cycles
- Heavy usage levels
- Large metallic cross-section
- Maximum riding comfort



Technical Data:

9 x 19 Seale IWRC (9x7 + 1x19 W) regular lay.

Technical terms regarding DIN EN 12385, ISO 4344

Tensile grade: 1570 N/mm²

Coating: ungalvanized / bright

Total number of wires: 253

ROPE CONSTRUCTION	ROPE Ø mm	ART. NR.	WEIGHT kg/m	M.B.L kN
RiseTec XTRA 9 Steel Core 8 x 19 S - IWRC ungalv. 1570 N/mm ²	8,0	18500000		43,2
	9,0	18500001		54,8
	10,0	18500002	0,446	67,2
	11,0	18500003	0,540	80,2
	12,0	18500004		95,6
	13,0	18500005		113,4
	134,0	18500006		135,7
	15,0	18500007		152,8
	16,0	18500008		174,0