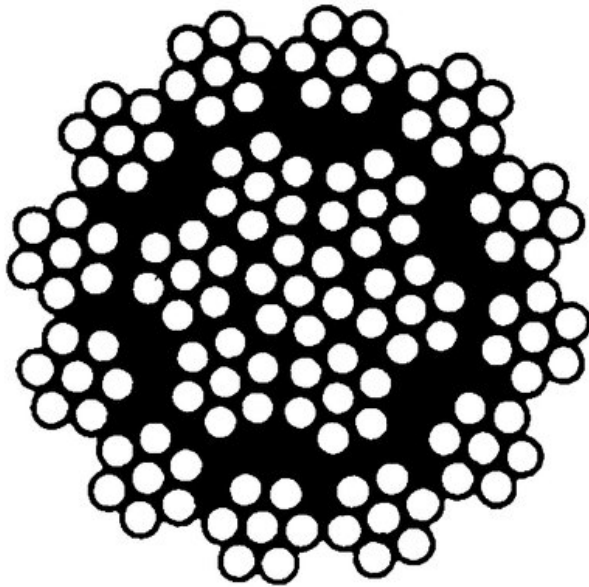


Steel Wire Rope 19x7 (Semi-rotation resistant)



Product information



Main- and auxiliary hoist line on mobile- and truck cranes. Often used as a single point line. Large lifting heights will require a tag line to prevent excessive spinning of the load. Smaller sizes (< 3/8") are sometimes used on overhead cranes. NOT recommended for construction tower cranes.

Rope characteristic: Using the rope to its maximum fatigue life will cause the rope to deteriorate from the inside out. Sudden rope failures may be the result. For this reason we do not recommend this construction for tower cranes. There have been fatal and catastrophic accidents involving this rope construction because of undetected inner rope fatigue.

ISO 4309 Rope Category No: All Diameters **RCN.23-1.**

Rope construction: 19x7 (Semi-rotation resistant rope)

Marking: According to standard

Standard: EN 12385-4

RCN: 23-1

Truck crane



Jib crane



Part code	Rope diameter mm	Tensile strength N/mm ²	Steel area mm ²	Min. breaking force kN	Finish	Rope lay	Weight kg/100m	Delivery time
102100904270050	9	1,960	35.1	52	Galvanized	sZ	32.5	10
102101404270050	14	1,960	84.9	126	Galvanized	sZ	79	2
102101604270050	16	1,960	111	165	Galvanized	sZ	103	10
102102004270050	20	1,960	173	257	Galvanized	sZ	160	10