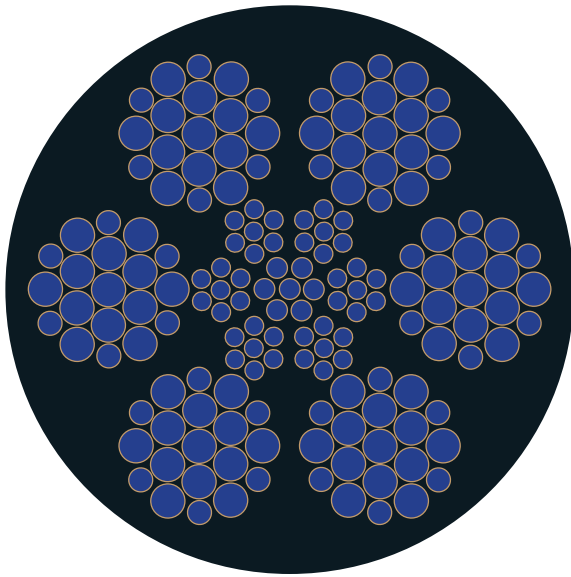


COATED TRACTION PRODUCTS

# CTP®

**Full Steel Core Rope with TPU Coating  
Separate Lay (IWRC)  
6 strands, Brass Plated**

**BRUGG**  
Lifting



For highest demands on elongation, riding comfort and service life

Elastic elongation	Permanent elongation	Lifting height*
<b>0,104%</b>	<b>0,130%</b>	≤ 75 m
		≤ 250 ft

\* The defined lifting height is based on an elevator with a 1:1 suspension and is only indicative. It does not replace the exact calculation according to the system specifications.

There is no limitation on lifting heights however experience to date is limited to installations below 75m. Certified and in Production. Available in Stock length and in cut lengths.

item number	rope ø	breaking load min.	weight	construction
	mm	kN	kg/100m	
10982	6.5	23.60	11.0	6x19S-IWRC
73106	8.1	33.56	17.9	6x19W-IWRC

## Main data of traction sheave / deflection

item number	rope ø	steel rope ø	friction coefficient	rope speed max.	sheave dia.	traction sheave material	grooveshape	deflector sheave material
	mm	mm		m/s	mm		semicircular R mm	
10982	6.5	4,9	0,6 – 0,3	3,5*	≥ 115	C45, C45 hardened, 42 CrMo4	3,4 – 3,65	Steel, cast iron, PA, PU.
73106	8.1	6,2	0,6 – 0,3	3,5*	≥ 120	C45, C45 hardened, 42 CrMo4	4,3	Steel, cast iron, PA, PU.

Tolerances according to ISO 2768-1 class m (middle). The CTP® rope is only certified for usage on traction and deflector sheaves that meet the requirements outlined above.