

## CASAR GENERAL CRANE ROPE

### Product information



#### Applications:

Has a core in a special design avoiding crossover between the strands of core and preventing internal rope destruction. Hoist rope for mobile cranes, electrical hoists and other applications, where rotation-resistant ropes are required.

#### Properties:

- Rotations resistant wire rope with very high breaking force.
- Very good fatigue properties.
- Especially suitable for multiple layer spooling.

**Discard criteria:** ISO 4309 Rope Category No: 10-60mm RCN.23-3

**Rope construction:** Rotation resistant, made out of compacted outer strands and a compacted steel core.

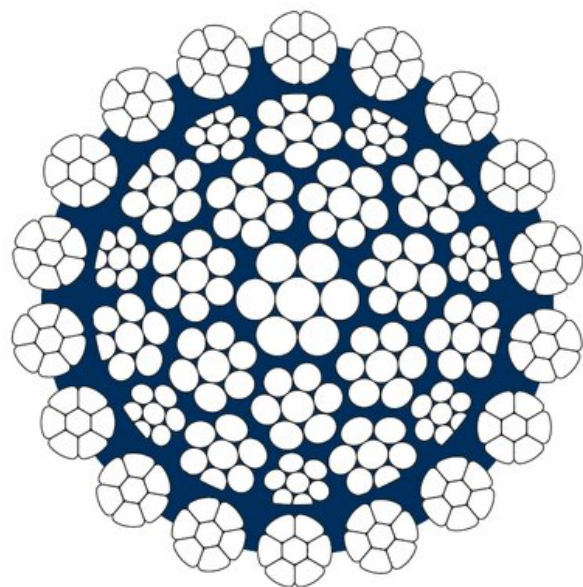
**Marking:** According to standard

**Standard:** EN 12385-4  
AS 3569

**Fill factor:** 0.72

**RCN:** 23-3

**Tolerance Ø:** +2% to +4%



Tower crane



Offshore crane



Mobile crane



Crawler crane



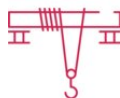
Mobile port crane



Piling crane



Overhead cranes



Part Code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Steel area mm <sup>2</sup>	Min. breaking force kN	Finish	Weight kg/100m
104101006070069	10	1,960	-	-	Bright	-
104101106070069	11	1,960	-	-	Bright	-
104101206070069	12	1,960	-	-	Bright	-
104101276070069	12.7	1,960	-	-	Bright	-
104101306070069	13	1,960	-	-	Bright	-
104101406070069	14	1,960	-	-	Bright	-
104101506070069	15	1,960	-	-	Bright	-
104101606070069	16	1,960	-	-	Bright	-
104101706070069	17	1,960	-	-	Bright	-
104101806070069	18	1,960	-	-	Bright	-
104101906070069	19	1,960	-	-	Bright	-
104102006070069	20	1,960	-	-	Bright	-
104102106070069	21	1,960	-	-	Bright	-
104102206070069	22	1,960	-	-	Bright	-
104102306070069	23	1,960	-	-	Bright	-
104102406070069	24	1,960	-	-	Bright	-
104102506070069	25	1,960	-	-	Bright	-
104102606070069	26	1,960	-	-	Bright	-
104102706070069	27	1,960	-	-	Bright	-
104102806070069	28	1,960	-	-	Bright	-
104102906070069	29	1,960	-	-	Bright	-

104103006070069	30	1,960	-	-	Bright	-
104103106070069	31	1,960	-	-	Bright	-
104103206070069	32	1,960	-	-	Bright	-
104103306070069	33	1,960	-	-	Bright	-
104103406070069	34	1,960	-	-	Bright	-
104103606070069	36	1,960	-	-	Bright	-
104103806070069	38	1,960	-	-	Bright	-
104104006070069	40	1,960	-	-	Bright	-