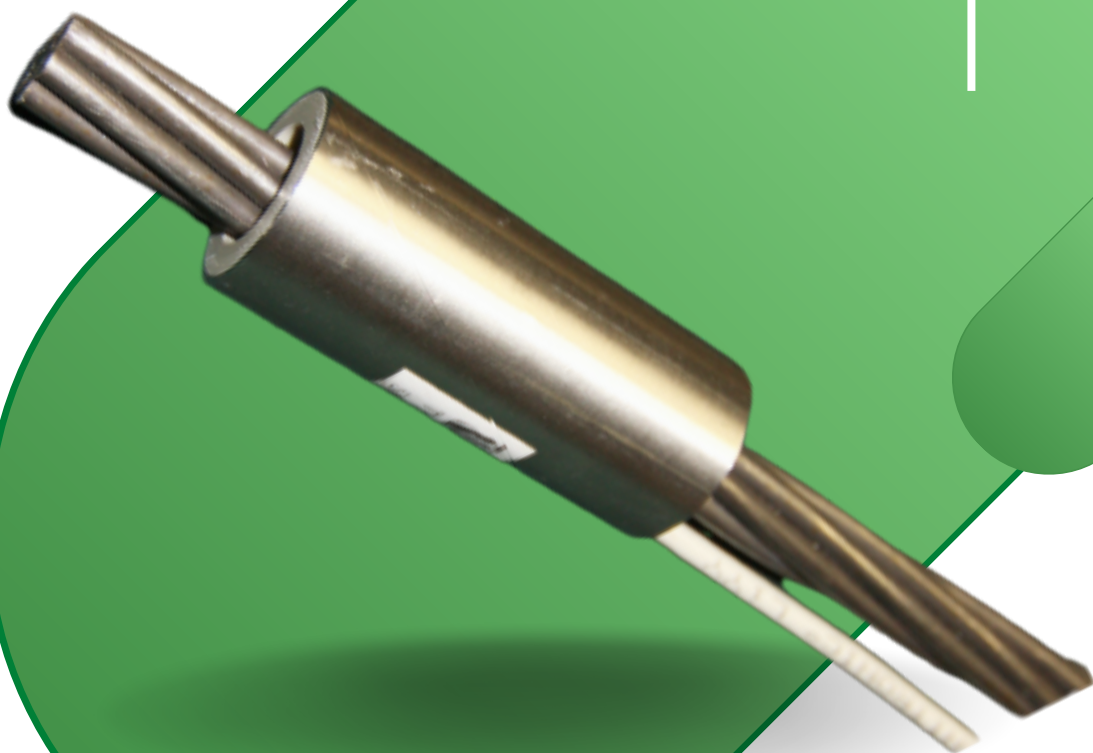
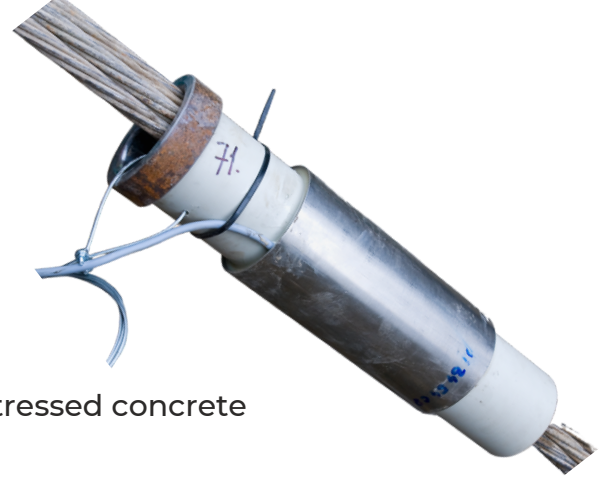


DATA SHEET

DYNAMAG



SENSOR DSCS



- Sensor for measuring tension in steel wires and prestressed concrete constructions
- A hollow cylinder shape that slides onto the measured element (steel wire, rods, cables)
- Electronic identifier and accurate thermometer
- Measurement of mechanical tension in demanding industrial conditions
- Placement in free portions of prestressed elements or embedded in concrete
- High resistance and durability
- Standard size 20-110 mm (larger size can be produced at the customer's request)

SPECIFICATIONS

Inner diameter	Length / outer diameter	Measuring range
20 mm	83 mm / 38 mm	max. 300 kN
28mm	182 mm / 44,5 mm	max. 600 kN
33 mm	182 mm / 54 mm	max. 800 kN
40 mm	220 mm / 63,5 mm	max. 1200 kN
50 mm	220 mm / 76,1 mm	max. 1900 kN
65 mm	260 mm / 88,9 mm	max. 3300 kN
80 mm	260 mm / 108 mm	max. 5000 kN
90 mm	260 mm / 114 mm	max. 6500 kN
100 mm	260 mm / 129 mm	max. 8000 kN
110 mm	220 mm / 140 mm	max. 10000 kN

