Error of linearity: 0.25%
Maximum torque: 200% of nominal (TF318)
Maximum speed: 3'500 rpm
Sensitivity: 0.7mV/V
Strain gauge bridge: 700Ω
Rated temperature range: +10°C to +85°C
Storage temperature range: -25°C to +85°C
Protection class: IP42

Transmitter HF
Rotor antenna
Air gap 4mm

Air gap 1.5 - 2.5mm

Rated temperature range: +10°C to +85°C
Storage temperature range: -25°C to +85°C
Protection class: IP42

Torque sensor TF300

TF318 (20KNm), TF319 (50kNm)