



DR2554 Torque sensor



Short embodiment-length with integrated coupling

This serie of torquemeter allows to carry out torque measurements with a speed up to 13 000 tr/mn and requires a small space (for ex: 105 mm for a torquemeter with a range of 1 000 Nm).

This coupling allows to compensate the misalignment of the different shafts.

Main features:

- coupling integrated to the sensor
- mechanically contactless (without bearing)
- electrically contactless (digital signal transmission)
- maintenance free (due to the contactless technology)
- 12 to 28 VDC power supply
- +/-10 V output
- 0.5% error (0.05% optional)

The refresh rate is 10KHz, so it is possible to measure fast events.
A speed output is also available in option (pulses output).

SCAIME SAS

Olivier Clerc, Chef de produits
ZI de Juvigny – BP501
74105 Annemasse Cedex
Tél. : +33 (0)4 50 87 78 64
Fax : +33 (0)4 50 87 78 46

info@scaime.com

www.scaime.com