

Torque recorder DM2

pre-assembled incl. TEDS module

ATORN®

Application

The electric torque recorders in the DM2 model series are ideal for measuring static reaction torque.

Version

- Robust design with flange union
- Incl. TEDS module (electronically stored data sheet)
- Pre-assembled with 3-m cables and connector configuration according to ATORN display unit ZD3
- Incl. factory calibration certificate

Advantage

- Force sensor is automatically detected by the ATORN display unit ZD3
- All relevant data is loaded from the TEDS module into the ATORN display unit ZD3, thus no additional settings are required on the display unit
- If replacement is required, the measuring instrument does not need to be sent in
- Ideal for permanent installation due to the high rigidity and accuracy
- Torque absorption on both sides, for e.g. torque tests (load/relief)

Delivery

Torque recorder with 3-m connection cable and measuring instrument plug, factory calibration certificate



Art. no.	44181 720
Model	DM2
Design	TEDS module integrated
Bore diameter	10 mm
DIN	50100
Flange diameter	100 mm
Total height	80 mm
Min./max. torque measuring range	0-500 Nm
Min./max. nominal range of the supply voltage	5-10 V
Rated output	1 mV
Zero signal when mounted	0.01 mV
Relative linearity deviation	≤± 0.02 %
Relative span in unchanged installation position	≤± 0.02 %
Cable length	3 m
IP protection class	IP 64
Max. supply voltage	15 V
Reference circle diameter	82 mm
Material	Steel, stainless

EAN-Code

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