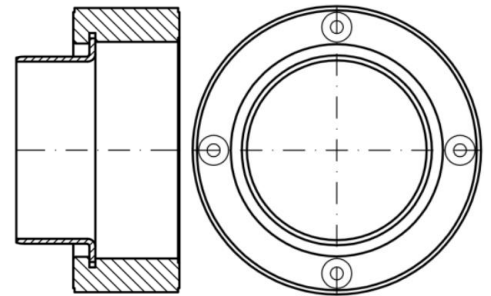




Material	TROMADUR® - Ferrite/PA6
Magnetization	16 poles - lateral magnetization
Dimension	Ø 33,70 mm x 19,2 mm Inner-diameter 21 mm
Temperature Range	-40°C to +125°C / -40°F to +257°F



Description and Application

Plastic bonded magnet over molded on metal sleeve for sensor application, especially for torque sensors

New developed special material:
Eliminating the need for additional plastic connection reducing the costs while guaranteeing high robustness to environmental influences

Optimized for automotive steering application and fulfilling state of the art requirements for mechanics and environmental robustness

Excellent processability in production lines thanks to metal sleeve

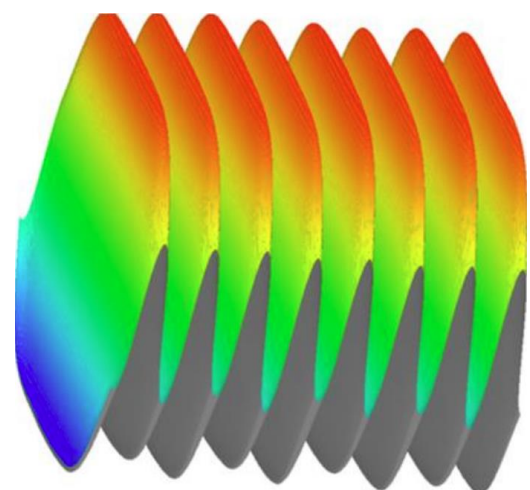


Overview Validation results

- ① Moisture heat (85/85-test 1000h)
- ① Storage test (125°C – 1200h)
- ① Temperature change test (-40°C to 125°C – 1.500h)
- ① Torque test (>10Nm)
- ① Push-off test (>300N)

✓ **all passed**

3D Visualization of the magnetic field



For more detailed information regarding exact curve characteristics & magnetic field strengths, please contact us according to the contact information below



SCAN ME
FOR MORE
INFORMATION



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