

ZM Model is a force and torque measurement sensor that can simultaneously measure force and torque on 2 separate axes.

APPLICATIONS

- ✓ Robotic force application control, Automotive crash testing,
- ✓ Industrial test systems.



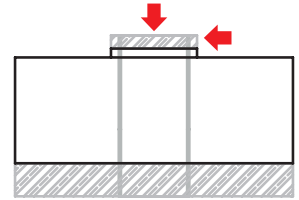
CONNECTION DIAGRAMS

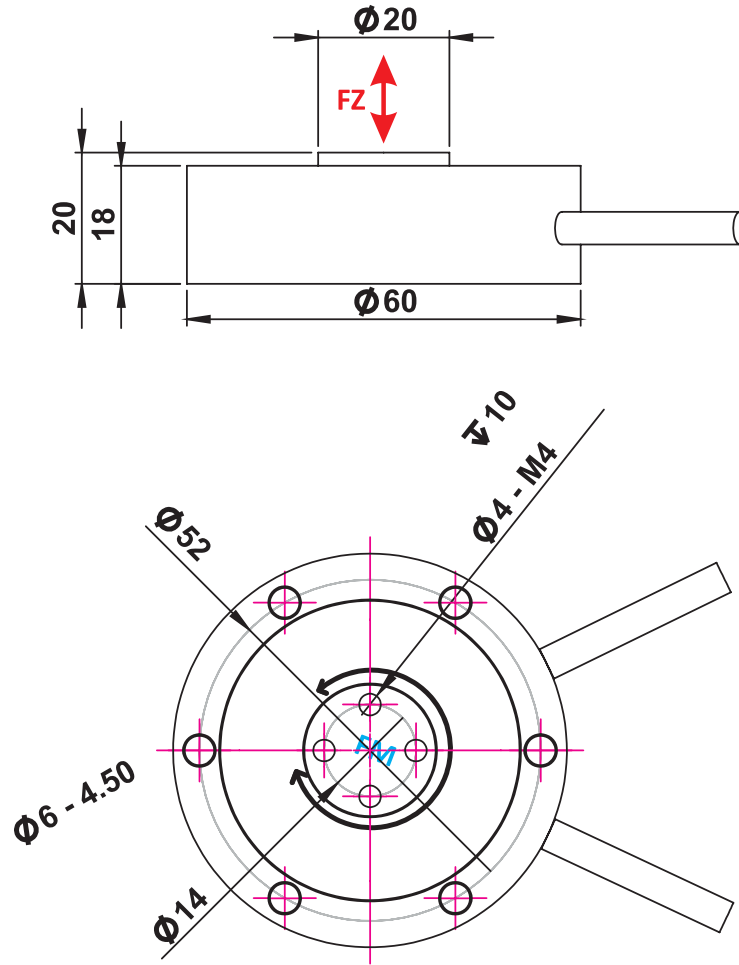


FEATURES

- ✓ IP67 Protection Class
- ✓ Nickel Plated Steel Alloy
- ✓ Ease of Installation

WORKSTYLE





Capacity	Z= 50 Kg - M= 20Nm
Accuracy Class	C1
Minimum Load	0 kg
Maximum Number of Intervals (nLC)	1000
Minimum Number of Verified Intervals	6000
Total Error	± 0.2 % FS
Output Signal (FS)	1.00 ± 0.01 mV/V
Zero Balance	± 1 %FS
Input Resistance	740 Ω ± 10 Ω
Output Resistance	700 Ω ± 5 Ω
Insulation Resistance	≤ 5000 MΩ (100VDC)
Compensated Temperature	-10 ~ + 40 °C
Operating Temperature	-30 ~ + 70 °C
Recommended Supply Voltage	10 VDC
Maximum Supply Voltage (Umax)	15 VDC
Safe Overload	150 % FS
Fracture Load	300 % FS
Protection Class (EN60529)	IP 67
Material	Alüminyum / Aluminium
Cable	4x0.22 mm ² - 2 Metre / Meters