



3000 NM Flanged Torque Transducer



Euroload Limited provide a range of Aluminium flange mount torque transducers. Designed from aerospace Grade aluminium for maximum confidence. Excellent overload properties, hard black anodising, 1400 ohm 16 active arm Wheatstone bridge.

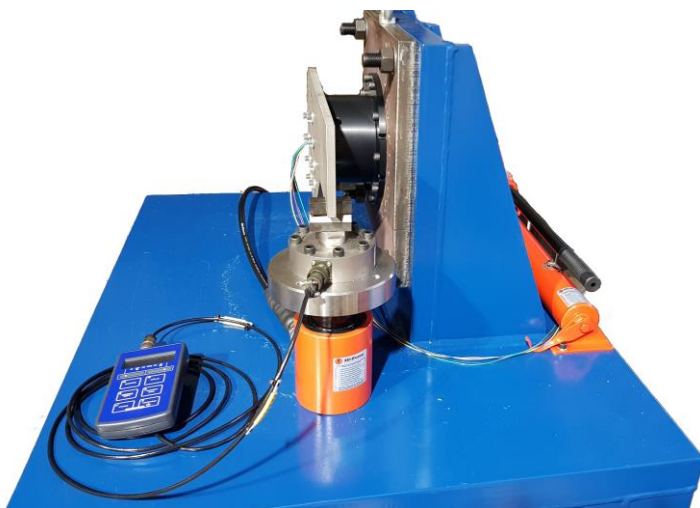
Standard 3000 NM design stocked. Specials made to order to suit any flange pattern.

Calibrated against Euroload 646,000 NM ,0.1% accuracy national standard test rig.



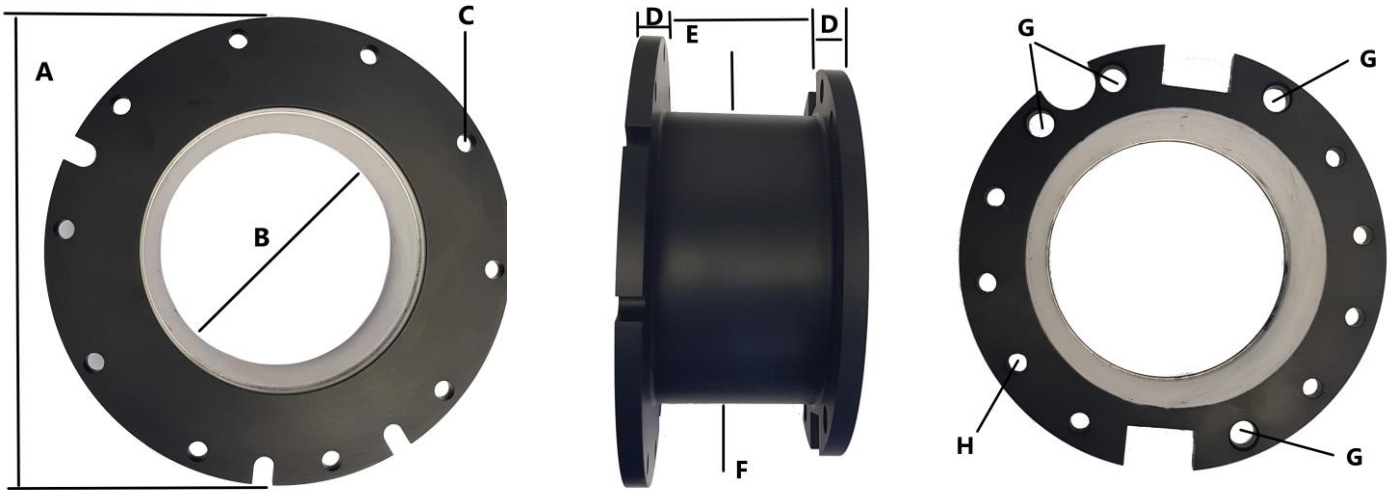
The standard range cover 3000 NM to 6000 NM. Special`s are available on request. These flanged torque transducers are utilised in varies industries including, Oil and Gas, Manufacturing, Aerospace, Renewables, Fishing, Transportation, Marine.

Anywhere a reliable torque load reading is required.



Features:

- . Aerospace Grade Aluminium
- . Unsurpassed paperwork package
- . Hard Anodised
- . Aerospace grade aluminium
- . IP68 ingress protection as standard
- . National standard calibration
- . Mv/v as standard. Any output available
- . Impressive accuracy and repeatability
- . 2 year manufacturer warranty
- . Specials designed to order
- . Massive stock held in factory
- . Worldwide agent network with stock held



3,000 NM Flanged Torque Load Cell Dimensions							
ELT-FL-3K	A	B		D	E	F	G
	210	129		10	75	138	M8
C	10 off dia 8.5 thru equi spaced on 194 PCD						
H	14 off dia 8.5 thru equi spaced on 164 PCD. Note G						
3,000 NM Torque Load Cell Specifications							
Max Load				3,000 NM			
Safe Overload				150%			
Ultimate Overload				500%			
Material				6082-T6 hard anodised aluminium			
Output Standard				0.8Mv/v			
Bridge Resistance				1400 ohm			
Accuracy				Class 1 transducer to BS 7882:2017			
Environmental Rating				IP67			
Insulation Value				Greater than 5 G ohm			
Standard cable length				600mm			
Certification package supplied with each link contains: Calibration Certificate to BS 8422:2003,							
Declaration of Incorporation, EU Declaration of Conformity, Declaration of Manufacture							
Declaration of Incorporation, CE- Approval Statements, Checklist and user instructions.							
Material Certificates on Request.							



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