

F203

Donut Loadcell

Standard Ranges 400 and 800kN (40 and 80tonnef)

- ◆ **Hardened stainless steel body**
- ◆ **Sealed to IP65**
- ◆ **Standard 2 year warranty**
- ◆ **Tensile applications are ‘fail-safe’**
- ◆ **Very high structural load limit**
- ◆ **Traceable calibration with certificate included in the standard price**



Geometry: Axial strain cylinder in weather sealed case, with raised end load bearing faces and hole right through. For use in compression or in fail-safe tensile applications.

The F203 is ideally suited to engineering force measurements including through centre safety testing of cables, rods and bolts.

It is designed for easy installation, usually between two flat faces bearing on its loading rings, either unattached or with retaining spigots positioned in the centre hole. Alternatively tensile load transfer can be achieved via a tie rod assembly through the centre hole. In this way the loadcell can indirectly measure tensile loads in a “fail-safe” mode.

We are happy to design variants of this loadcell to meet your specific requirements. Versions can be manufactured for operation up to +250°C. Please consult our engineering department.

Details of our other loadcell families can be found in the Product List and the Loadcell Specifier Guide. If you require copies please contact our sales department or look on our web site at www.novatechloadcells.co.uk.

Ordering Codes:	See the loadcell ordering code sheet for more details. Add range in the required units.		
F203CFR0K0	Compression, IP65, unrationalised	F203CFR0KN	Compression, IP65, rationalised

