BM24L3

- Stainless steel, hermetically welded and high accuracy.
- Ingress protection (according to EN 60529): IP68
- Suitable for wheel–axle recognition and other compression force measuring devices.

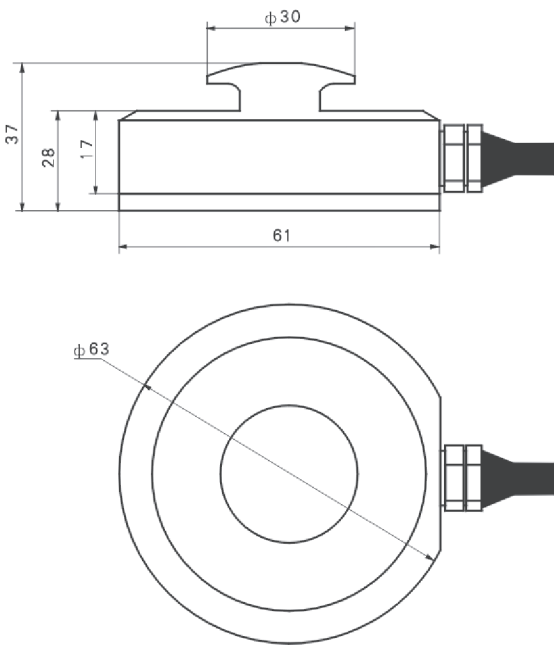


Available models		
Capacity	Accuracy	Full article description
2t	G5	BM24L3–G5–2t–6J

Specification

Output sensitivity (= FS)	mV/V	2.0 ± 0.01
Combined error	%FS	0.5
Minimum dead load	%FS	± 0.0174
Safe overload	%FS	150
Ultimate overload	%FS	300
Zero balance	%FS	± 1.0
Excitation, recommended voltage	V	10(DC)
Excitation maximum	V	15(DC)
Input resistance	Ω	700 ± 7
Output resistance	Ω	700 ± 5
Insulation resistance	MΩ	⩾ 5000 (50VDC)
Compensated temperature	℃	–10 ~+40
Operating temperature	℃	–35 ~+65
Element material		Stainless steel
Ingress protection (according to EN 60529)		IP68
Recommended torque on fixation	N.m	M4:40

Dimensions in mm



Wiring

