



BM-CFS LOAD CELLS SHEAR BEAM 30-500 KG OIML

The BM CFS model is manufactured to maintain its performance capabilities in the environmental conditions existing in industries, where tasks and cleaning demand a good environmental protection

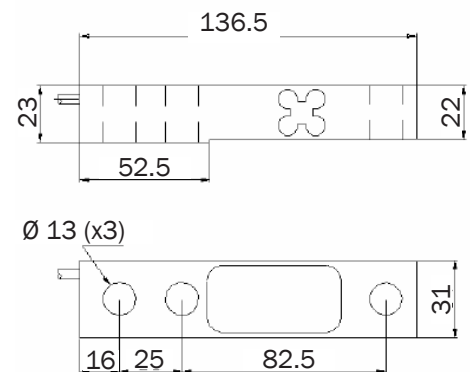
FEATURES

- Moisture protected.
- Nickel plated alloy steel construction.
- High accuracy and low price.
- OIML C3
- OPTIONS: Mini Beam MB-1 and WB 1 ton

MEANING	COLOUR
In +	Red
In -	Black
Out +	Green
Out -	White

SPECIFICATIONS

Rated Output:	2.0 mV/V $\pm 1\%$
Temp. Compensated:	-10°C to + 40°C
Zero Balance:	$\pm 1\%$ of rated output
Safe Overload:	1.5 x rated capacity
Creep after 4 hours:	0.03% of rated output
Input Impedance:	350 Ω $\pm 3 \Omega$
Nonlinearity:	0.02% of rated output
Output Impedance:	350 Ω $\pm 3 \Omega$
Hysteresis:	0.02% of rated output
Insulation Resistance:	>5000 M Ω
Repeatability:	0.01% of rated output
Rated Excitation:	10V DC/AC
Temp. effect on output:	0.0013% of applied output/°C
Maximum Excitation:	15V DC/AC
Temp. effect on zero:	0.0014% of rated output/°C
Cable Length:	3 m
Safe Temp. Range:	-30°C to + 85°C
Max Deflection:	0.4mm



CAPACITY	MODEL
30 kg	BM-CFS-30kg
50 kg	BM-CFS-50kg
75 kg	BM-CFS-75kg
100 kg	BM-CFS-100kg
150 kg	BM-CFS-150kg
300 kg	BM-CFS-300kg
500 kg	BM-CFS-500kg