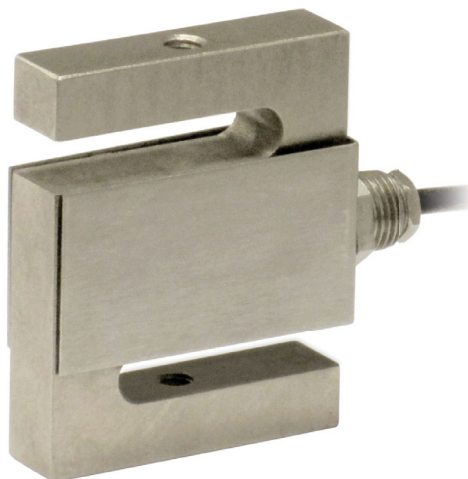




Capacity from 15 kg to 60 kg



- AISI 4140 NICKEL PLATED STEEL
- COMBINED ERROR  $\leq \pm 0.02\%$
- IP65 PROTECTION RATING

CAPACITY	kg	ACCURACY CLASS C3		NET WEIGHT (kg)
15		•	•	0.28
30		•	•	0.28
60		•	•	0.28

## CERTIFICATIONS



OIML R60 C3



Complies with the Eurasian Customs Union regulations



Equivalent of the CE marking for the United Kingdom



Complies with United Kingdom regulations for legal for trade use

## CERTIFICATIONS ON REQUEST



Linearity test



ATEX II 1GD (zone 0-1-2-20-21-22) (CE - UKCA)



IECEx (zone 0-1-2-20-21-22)



Complies with the Eurasian Customs Union regulations for use in potentially explosive atmospheres



Complies with Chinese market regulations for use in potentially explosive atmospheres

## COMPLEMENTARY ACCESSORIES



## DESCRIPTION

galvanized C45  
steel ball-and-  
socket joint with nut

Dimensions:

M6x1

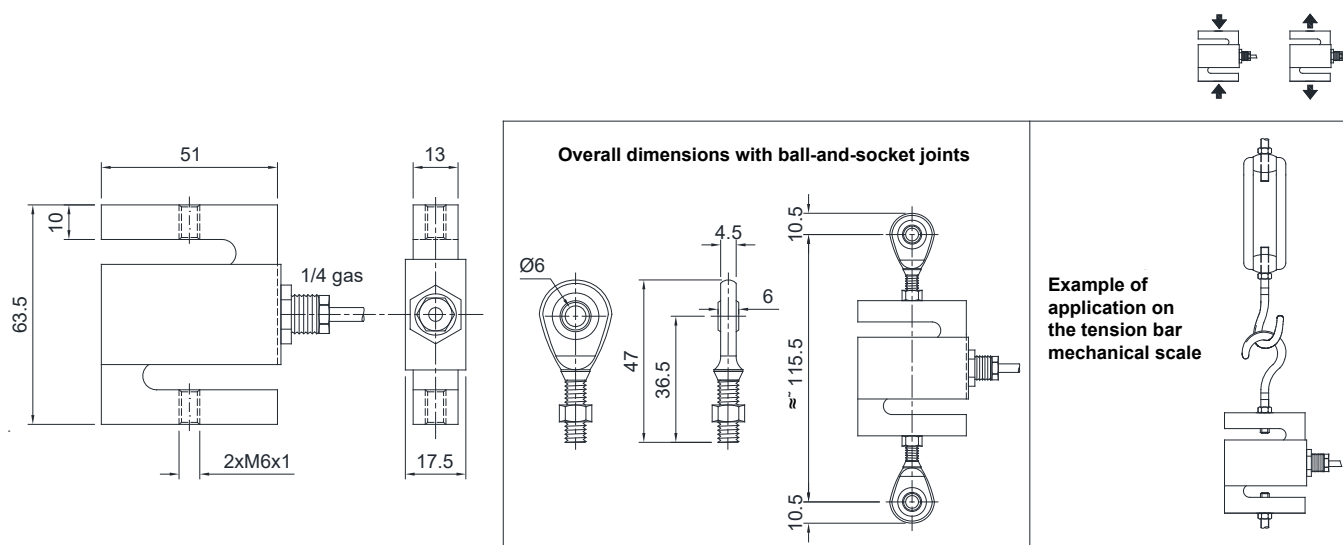
Load cell capacity:

15 ÷ 60 kg

## CODE

EM

### DIMENSIONS (mm)



### TECHNICAL FEATURES

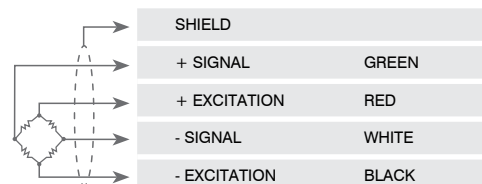
Material	AISI 4140 nickel plated steel		
OIML R60 Accuracy class • Verification intervals	C3 • 3000		
Nominal load (E max)	15 - 30 - 60 kg		
Minimum verification interval (V min)	E max / 8000		
Combined error	≤ ±0.02%		
Protection rating	IP65		

Rated output	2 mV/V ± 10%	Input resistance	381 Ω ± 10
Temperature effect on zero	0.0017% °C	Output resistance	350 Ω ± 10
Temperature effect on span	0.0013% °C	Zero balance	± 1%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	> 5000 MΩ
Operating temperature range	-20 °C / +60 °C	Safe overload (% of full scale)	120%
Creep at nominal load in 30 minutes	0.03%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	15 V	Deflection at nominal load	0.2 mm

### ELECTRICAL CONNECTIONS

Cable length	3 m
Cable diameter	4 mm
Cores	4 x 0.24 mm <sup>2</sup>



The Company reserves the right to make changes to the technical data, drawings and images without notice.