



Capacity from 15 kg to 60 kg



- SPECIAL STEEL
- COMBINED ERROR $\leq \pm 0.02\%$
- PROTECTION CLASS IP65

CAPACITY	kg	ACCURACY CLASS C3	 	EAC Ex	EAC	NET WEIGHT (kg)	CODE
15		•	•	•	•	0.28	SA15
30		•	•	•	•	0.28	SA30
60		•	•	•	•	0.28	SA60

ON REQUEST

CERTIFICATIONS



OIML R60 C3



Complies with the Eurasian Custom Union standards

CERTIFICATIONS ON REQUEST



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



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



Complies with the Eurasian Custom Union standards for use in potentially explosive atmospheres

COMPLEMENTARY ACCESSORIES



DESCRIPTION

CODE

Special steel
ball-and-socket
joint with nut.

Dimensions:

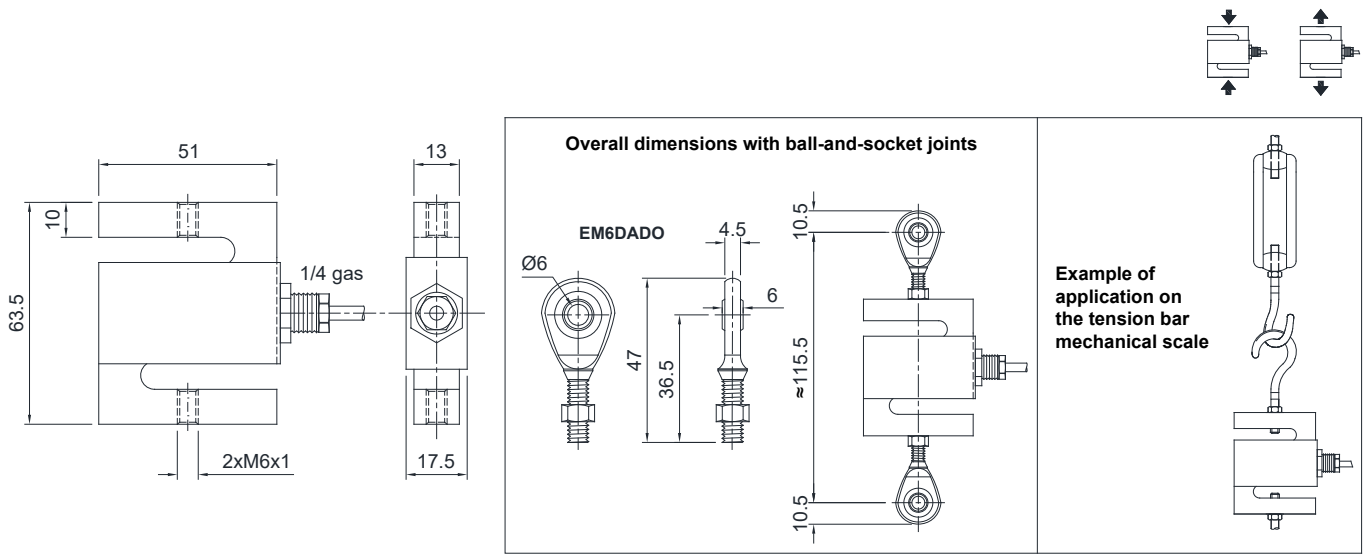
M6x1

Load cell capacity:

15÷60 kg

EM6DADO

DIMENSIONS (mm)



TECHNICAL FEATURES

Material	Special 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 class	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 lenght	3 m		SHIELD	
Cable diameter	4 mm		+ SIGNAL	GREEN
Cores	4 x 0.24 mm²		+ EXCITATION	RED
			- SIGNAL	WHITE
		- EXCITATION	BLACK	

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