



N SA S-beam Loadcell

Description

- Capacity from 15 kg to 60 kg
- Special steel
- Combined error = $\pm 0.02\%$
- Protection class IP65





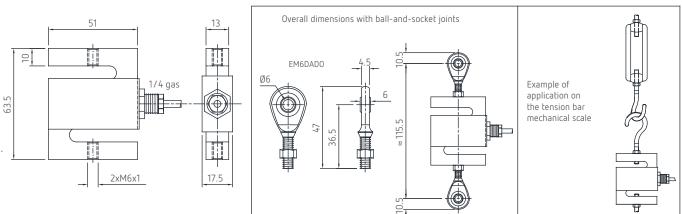
📕 Technical data

CAPA	CITY kg	ACCURACY CLASS	IECEx (Ex)	ERC	NET WEIGHT OF LOAD CELL (kg)	CODE	
	15	٠	٠	٠	0.28	SA15	
	30	٠	٠	•	0.28	SA30	
	60	٠	٠	٠	0.28	SA60	
			LON REC	QUEST			
Cer	tifications						
	OIML R60 C3						
	CERTIFICATIONS ON REQUEST						
<mark>€</mark> 2	ATEX II 1GD (zone 0-1-2-20-21-22)						
IEĈE x	IECEx (zone 0-1-2-20-21-22)						
EAC	Complies with the Eurasian Custom Union regulations (Russia, Belarus, Kazakhstan)						

Complementary accessories

	DESCRIPTION			CODE
0	Special steel	Dimensions:	Load cell capacity:	
Ŧ	ball-and-socket joint with nut.	M6x1	15÷60 kg	EM6DAD0



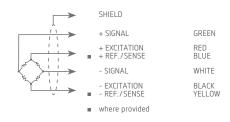


Technical features

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	381Ω±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	4/6 x 0.24 mm ²



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The information provided herein is to the best of our knowledge true and accurate, it is provided for guidance only. All specifications are subject to change without prior notification.

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