



Capacity from 15000 kg to 50000 kg



- SPECIAL STEEL
- COMBINED ERROR $\leq \pm 0.02\%$
- PROTECTION CLASS IP68



MOUNTING KITS



VCOKDTL

CAPACITY	kg	ACCURACY CLASS C3	IECEx	Ex	EAC	NET WEIGHT OF LOAD CELL (kg)	CODE
15000		•	•	•		3.3	COK15000
25000		•	•	•		3.5	COK25000
50000		•	•	•		3.7	COK50000
25000	Anti-rat Cable	•	•	•		4	COK25000AR

ON REQUEST

CERTIFICATIONS



OIML R60 C3

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 regulations (Russia, Belarus, Kazakhstan)

COMPLEMENTARY ACCESSORIES



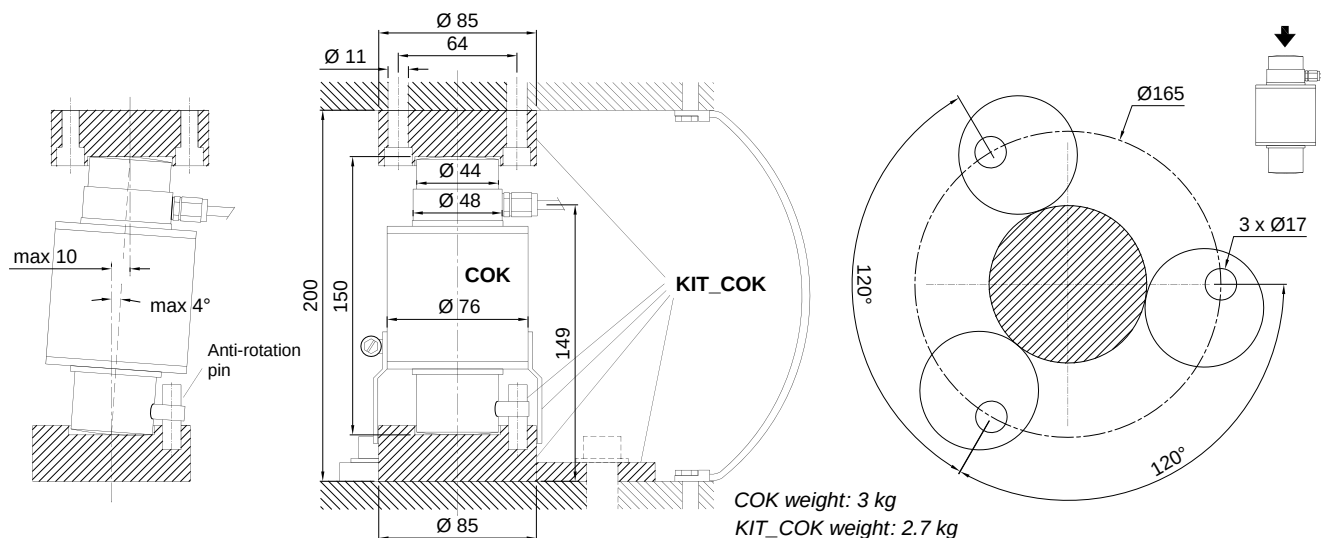
DESCRIPTION

Special steel mounting kit composed by protective rubber seal, 2 bases (upper and lower) and 3 self-centering cylindrical plates.

CODE

KIT_COK

DIMENSIONS (mm)



TECHNICAL FEATURES

Material	Special steel
OIML R60 Accuracy class • Verification intervals	C3 • 3000
Nominal load (E max)	15000 - 25000 - 50000 kg
Minimum verification interval (V min)	E max / 10000
Combined error	≤ ±0.02%
Protection class	IP68

Rated output	2 mV/V ± 0.1%	Input resistance	780 Ω ± 20
Temperature effect on zero	0.002% °C	Output resistance	700 Ω ± 10
Temperature effect on span	0.002% °C	Zero balance	± 1%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	≥ 5000 MΩ
Operating temperature range	-30 °C / +70 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.02%	Ultimate overload (% of full scale)	250%
Max supply voltage without damage	15 V	Deflection at nominal load	0.6 - 1 mm

ELECTRICAL CONNECTIONS

Cable lenght	20 m
Cable diameter	6 mm
Cores	6 x 0.22 mm ²

SHIELD	
+ SIGNAL	GREEN
+ EXCITATION	RED
+ REF./SENSE	BLUE
- SIGNAL	WHITE
- EXCITATION	BLACK
- REF./SENSE	YELLOW

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