



kg

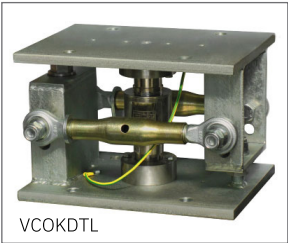
COL
Column load cells

FEATURES

- Capacity 30000 kg
- 17-4 ph Stainless Steel
- Combined error $\leq \pm 0.017\%$
- Ip68 Protection rating







MOUNTING KIT




CAPACITY	kg	ACCURACY CLASS		NET WEIGHT (kg)
	30000	C4	 	2.4
ON REQUEST				


CERTIFICATIONS

-  OIML R60 C4
-  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

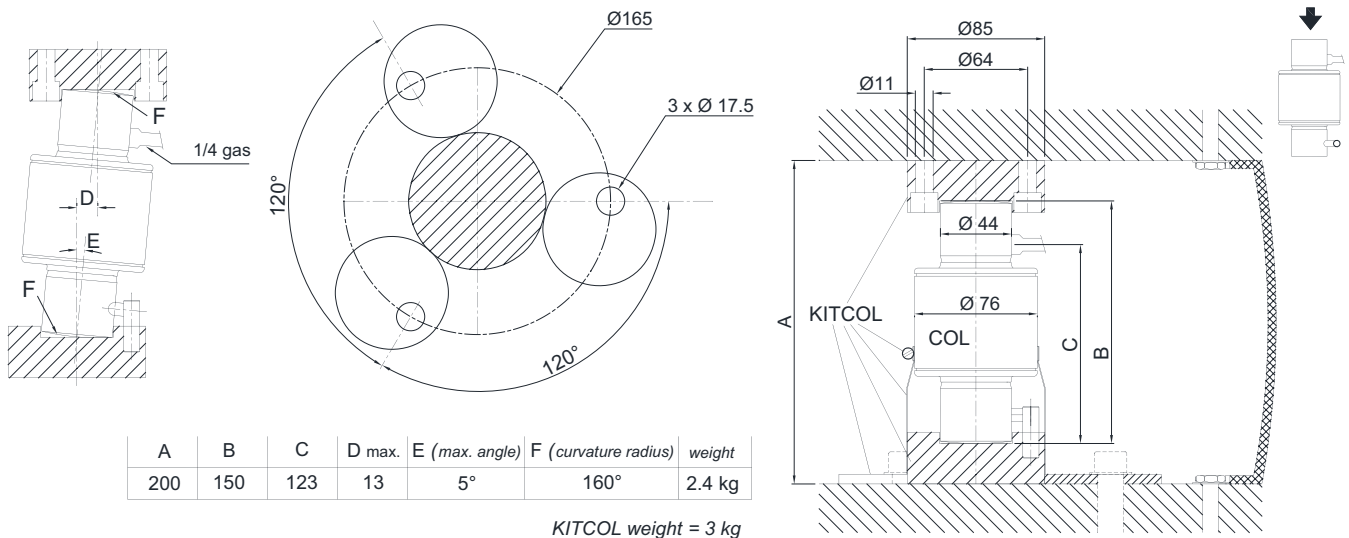
	Calibration report
	ATEX II 1G 2D (zone 0-1-2-21-22)  
	IECEx (zone 0-1-2-20-21-22)
 	Complies with the Eurasian Customs Union regulations for use in potentially explosive atmospheres
	Complies with Chinese market regulations for use in potentially explosive atmospheres
	Complies with the regulations of the Russian Federation for legal for trade use

COMPLEMENTARY ACCESSORIES

	DESCRIPTION	CODE
	Hardened AISI 420 stainless steel accessory composed by anti-rotation system, protective rubber seal, 2 bases (upper and lower) and 3 self-centering cylindrical plates.	KITCOL



DIMENSIONS (mm)



TECHNICAL FEATURES

Material	17-4 PH stainless steel		
OIML R60 Accuracy class • Verification intervals	C4 • 4000		
Nominal load (E max)	30000 kg		
Minimum verification interval (V min)	E max / 10000		
Combined error	≤ ±0.017%		
Protection rating	IP68		

Rated output	2 mV/V ±0.1% *	Input resistance	800 Ω ±30
Temperature effect on zero	0.002% °C	Output resistance	700 Ω ±10
Temperature effect on span	0.0012% °C	Zero balance	± 2%
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	≥ 5000 MΩ
Operating temperature range	-30 °C / + 70°C	Safe overload (% of full scale)	120%
Creep at nominal load in 30 minutes	0.016%	Ultimate overload (% of full scale)	200%
Max supply voltage without damage	15 V	Deflection at nominal load	0.6 - 1 mm

* Calibrated current output

ELECTRICAL CONNECTIONS

Cable length	20 m
Cable diameter	6 mm
Cores	6 x 0.22 mm²

