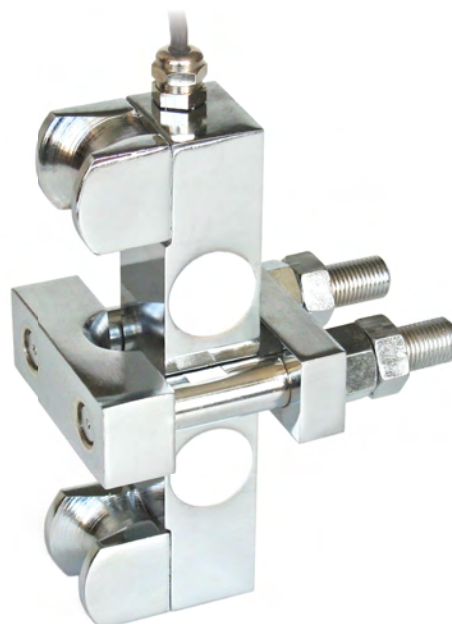




Manufactured according to OIML R60 standards

Capacity from 2000 kg to 40000 kg



- SPECIAL STEEL
- LOAD LIMITING ACCURACY $\pm 2\%$ ON FULL SCALE
- PROTECTION CLASS IP67
- SUITABLE AS LOAD LIMITER FOR LIFTING EQUIPMENT
- RAPID MOUNTING (also on pre-existing lifting systems)

WIRE ROPE TENSION	kg	IECEx	Ex	EAC	Ex	DIAMETER ROPE (mm)	NET WEIGHT (kg)	CODE
up to	2000	•	•	•	•	$\emptyset 6 \div \emptyset 14$	2.4	FUN6141T1T
up to	4000	•	•	•	•	$\emptyset 10 \div \emptyset 18$	2.4	FUN10182T1T
up to	10000	•	•	•	•	$\emptyset 16 \div \emptyset 26$	2.4	FUN16265T2T
up to	20000	•	•	•	•	$\emptyset 24 \div \emptyset 36$	7.5	FUN243610T3T
up to	40000	•	•	•	•	$\emptyset 24 \div \emptyset 36$	7.5	FUN243620T5T

ON REQUEST

CERTIFICATIONS



Complies with the Eurasian Custom Union standards

CERTIFICATIONS ON REQUEST



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

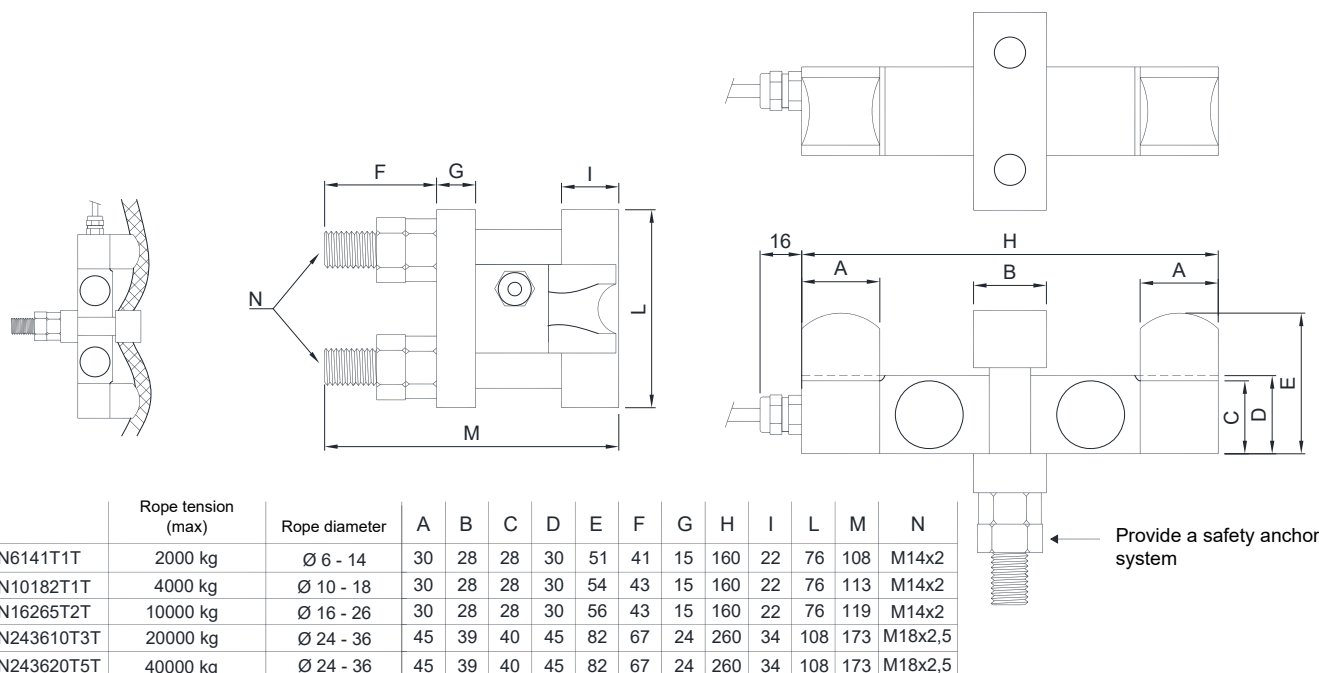


IECEx (zone 0-1-2-20-21-22)



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

DIMENSIONS (mm)



SCREW TIGHTENING TORQUES

Diameter of the steel cable (mm)	5	6 - 6.5	7 - 8	9 - 10	11 - 13	14	15 - 16	17 - 19	20 - 22	23 - 26	28 - 30	32 - 34	36 - 40
Tightening torque (Nm)	2.0	5.2	6.0	9.0	20	25	30	42	51	67	75	88	106

TECHNICAL FEATURES

Material	Special steel		
Nominal load (E max)	2000 - 4000 - 10000 - 20000 - 40000 kg		
Load limiting accuracy on full scale	±2%		
Protection class	IP67		

Rated output	3 mV/V ±0.1%	Input resistance	450/750/1050 Ω ±50
Temperature effect on zero	0.005% °C	Output resistance	350/700/1000 Ω ±20
Temperature effect on span	0.005% °C	Zero balance	±2%
Compensated temperature range	-10 °C / +50 °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	0.03%	Ultimate overload (% of full scale)	200%
Max supply voltage without damage	15 V	Deflection at nominal load	0.5 mm

ELECTRICAL CONNECTIONS

Cable lenght	6 m
Cable diameter	5 mm
Cores	4/6 x 0.14 mm²

