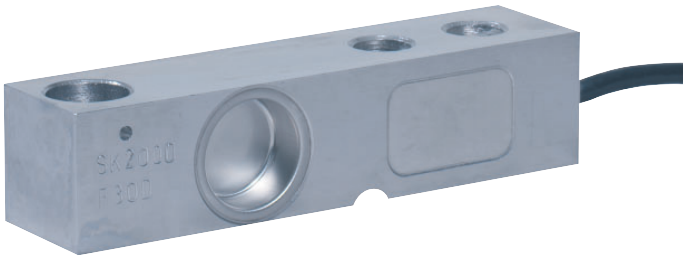
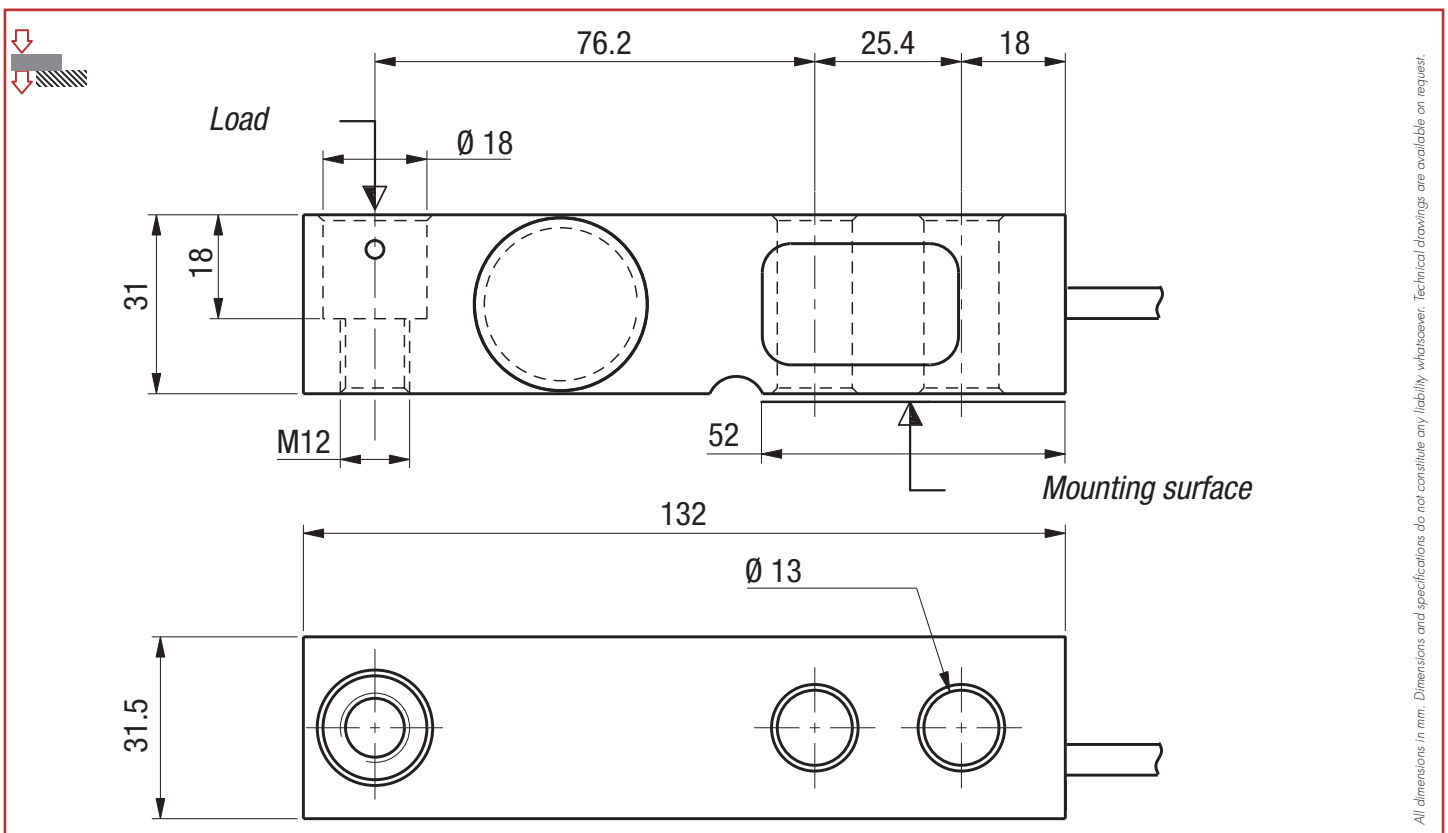


SK30X 2T

300 kg ... 2 t



- Stainless steel construction, hermetically welded to IP68
- 6 000 d OIML R60 and 5 000 d NTEP approved
- Current calibrated signal output, for multi-load cells mounting
- Ideally suited for platform scales



Wiring

+ excit.	+ signal	- signal	- excit.	+ sense	- sense
brown	yellow	white	green	grey	pink



SK30X 2T

300 kg ... 2 t

Specifications

METROLOGICAL	C3 12e	C3 10e	C6 15e
Rated capacity (Cn)	300	500, 1 000, 2 000	500, 1 000, 2 000 kg
Combined error	±0.017		±0.008 %Cn
Temperature effect on zero	±0.0012	±0.0014	±0.0009 %Cn/°C
Temperature effect on sensitivity	±0.0014		±0.0007 %Cn/°C
Creep error (30 min.)	±0.024		±0.012 %Cn
LEGAL METROLOGY OIML R60			
Accuracy class	C3		C6
Maximum capacity (Emax)	300, 500, 1 000, 2 000		500, 1 000, 2 000 kg
Max. number of LC intervals (nmax)	3 000		6 000 d OIML
Minimum verification interval (vmin)	Emax/12 000	Emax/10 000	Emax/15 000 kg
Z=Emax/(2xDR)	3 000		6 000
ELECTRICAL			
Nominal range of excitation voltage	1 ... 15		V
Rated output at Cn	2		mV/V
Current adjustment	±0.1		%Cn
Zero balance	±2.5		%Cn
Input/output resistance	385 ±20 / 350 ±5		Ω
Insulation resistance	5 000		MΩ/50V
GENERAL			
Compensated temperature range	-10 ... +40		°C
Service temperature range	-20 ... +60		°C
Safe load limit	150		%Emax
Ultimate overload	200		%Emax
Tightening torque	30		Nm
Protection class	IP68		EN 60529
Material	Stainless steel		
Measuring body	PVC		
Cable sheath			
Cable length	5		m
Net weight	940		g

Options

ATEX 2014/34/EU, IECEx

Ⓢ II 1 G/D, Ex ia IIC T6 Ga, Ex ia IIIC T80°C Da, IP6X, -20°C < Ta < +60°C (zone 0/20)

Ⓢ II 1 D, Ex ta IIIC T125°C Da, IP6X, -20°C < Ta < +60°C (zone 20)

Ⓢ II 3 G, Ex nA IIC T6 Gc, -20°C < Ta < +60°C (zone 2)

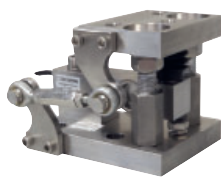
FACTORY MUTUAL

I.S., CL I, II, III / DIV 1 / GP ABCDEFG
N.I., CL I, II, III / DIV 2 / GP ABCDEFG; NIFW

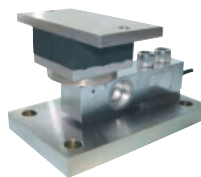
Accessories



LFA



STABIFLEX SK




ISOFLEX



QUICKFIT


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