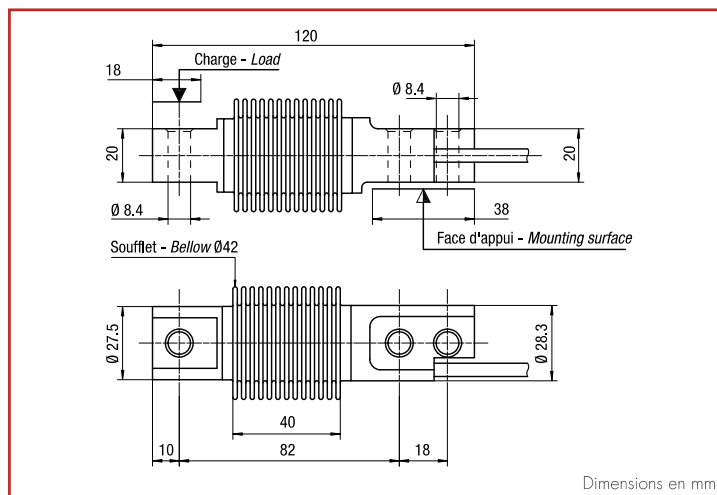


# F60X C3

5 kg ... 500 kg



- Stainless steel construction hermetically sealed to IP68
- 3 000 d OIML approved
- Ideally suited for any industrial weighing application where a high accuracy is needed
- Optimized alignment as an option
- 6 000 d OIML version: see F60X C6



Dimensions en mm

+ Excit.: Red | + Sign.: Black | - Sign.: Blue | - Excit.: White



Signal at FS: 2 mV/V  $\pm 0.1\%$   
 Combined error:  $\pm 0.017\%$  FS  
 Impedance (in/out): 385  $\Omega \pm 20$  / 350  $\Omega \pm 5$   
 Compensated temperature range: -10 ... +40°C  
 Overload limit: 150 %E<sub>max</sub> (max.: 200 %)  
 Cable/length: 4 shielded wires / 3 m  
 Warranty: 3 years

Replaces: HBM Z6, TH 355, RT SHB, SCAIME F30X/F60T, Télémécanique SM3PX, MT MTB, PRECIA FA3000i, Master K FLX, Flintec SB8

P/N	Designation	FS	V <sub>min.</sub>	DC
402507	LOAD CELL F60X5 C1.5 CH 3e3 TR	5 kg	1.5 g	R1
<b>Approved versions OIML C3, Y = 10 000</b>				
402452	LOAD CELL F60X10 C3 CH 10e TR	10 kg	1 g	R1
402462	LOAD CELL F60X20 C3 CH 10e TR	20 kg	2 g	R1
402472	LOAD CELL F60X50 C3 CH 10e TR	50 kg	5 g	R1
402482	LOAD CELL F60X100 C3 CH 10e TR	100 kg	10 g	R1
402492	LOAD CELL F60X200 C3 CH 10e TR	200 kg	20 g	R1
402514	LOAD CELL F60X300 C3 CH 10e TR	300 kg	30 g	R1
402515	LOAD CELL F60X500 C3 CH 10e TR	500 kg	50 g	R1
<b>Options:</b>				
850320	$\pm 0.05\%$ FS signal alignment for F60X			R1
850272	"SI" TEST FOR LOAD CELLS ATEX & 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)			R2
850273	"n" TEST FOR LOAD CELLS ATEX & IECEx - Ⓢ II 3 G, Ex nA IIC T6 Gc, -20°C < Ta < +60°C (zone 2)			R2
850274	"DUST" MARKING FOR LOAD CELL ATEX & IECEx - Ⓢ II 1 D, Ex ia IIIC T125°C Da, IP6X, -20°C < Ta < +60°C (zones 20)			R2
850278	FACTORY MUTUAL MARKING FOR SCAIME LOAD CELLS IN HAZARDOUS AREAS "GOSTEx" TEST & MARKING FOR SCAIME LOAD CELLS IN HAZARDOUS AREAS: Consult us			R2
<b>Related products:</b>				
	MTPFA			
	LOAD FOOT LFC 500 & LFD 500			
	RUBBERKIT FX			
	STABIFLEX F & FX			

FS: rated capacity / v min = minimal interval (according to cert. OIML R60) / C.E. = Combined error in % of FS / DC = Code put back