

Model IDS627

SDS LOAD CELL



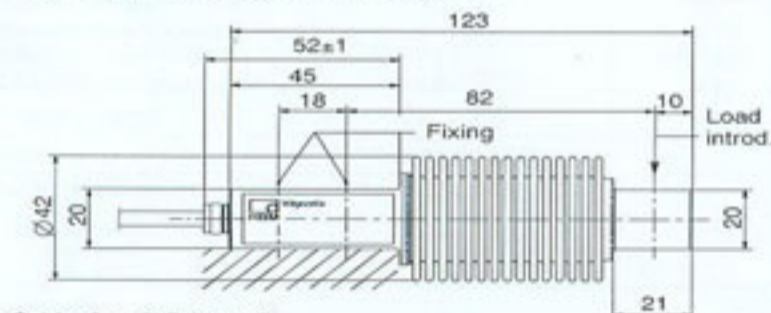
Specifications

Capacity	Kg	20/30/50/100/200/350/500/1000
Accuracy class		C3
Combined error	(%FS)	$\leq \pm 0.020$
Creep	(%FS/30min)	$\leq \pm 0.016$
Temperature effect on sensitivity	(%FS/10°C)	$\leq \pm 0.011$
Temperature effect on zero	(%FS/10°C)	$\leq \pm 0.019$
Output sensitivity	(mv/v)	2.0 ± 0.05
Input resistance	(Ω)	380 ± 10
Output resistance	(Ω)	350 ± 3
Insulation resistance	(M Ω)	$\geq 5000(50VDC)$
Zero balance	(%FS)	1.0
Temperature, compensated	(°C)	-10 ~ +40
Temperature, allowed	(°C)	-35 ~ +65
Excitation, Recommended	(V)	5 - 12(DC)
Excitation, Max.	(V)	18(DC)
Safe overload	(%FS)	120
Ultimate overload	(%FS)	150

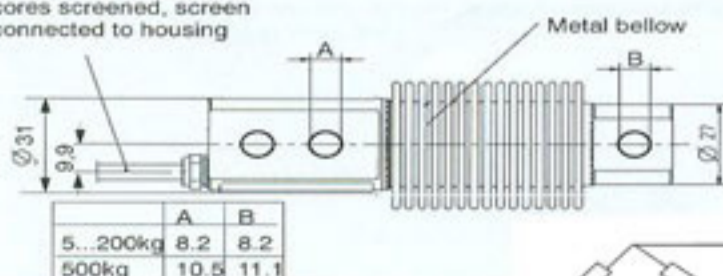
All specifications listed subject to change without notice.

Dimension (in mm; 1mm = 0,03937 inches)

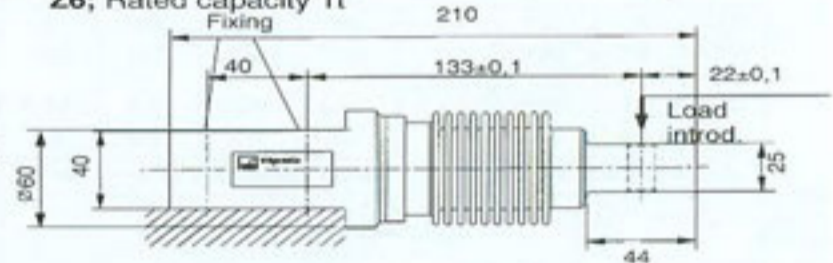
Z6; Rated capacities 5kg...500kg



Cable: 3m, \varnothing 5.4mm, 6 cores screened, screen connected to housing



Z6; Rated capacity 1t



Cable: 3m, \varnothing 5.4mm, 6 cores, screened, screen connected to housing

