

MT602 Load Cell



Features

Single Point Load cell
 Capacities from 50 to 600kg
 Air Craft quality Aluminium
 Silicone Sealed
 600mm*600mm platform size

Applications

Platform scales
 Process weighing scales
 Floor Scales

Specifications

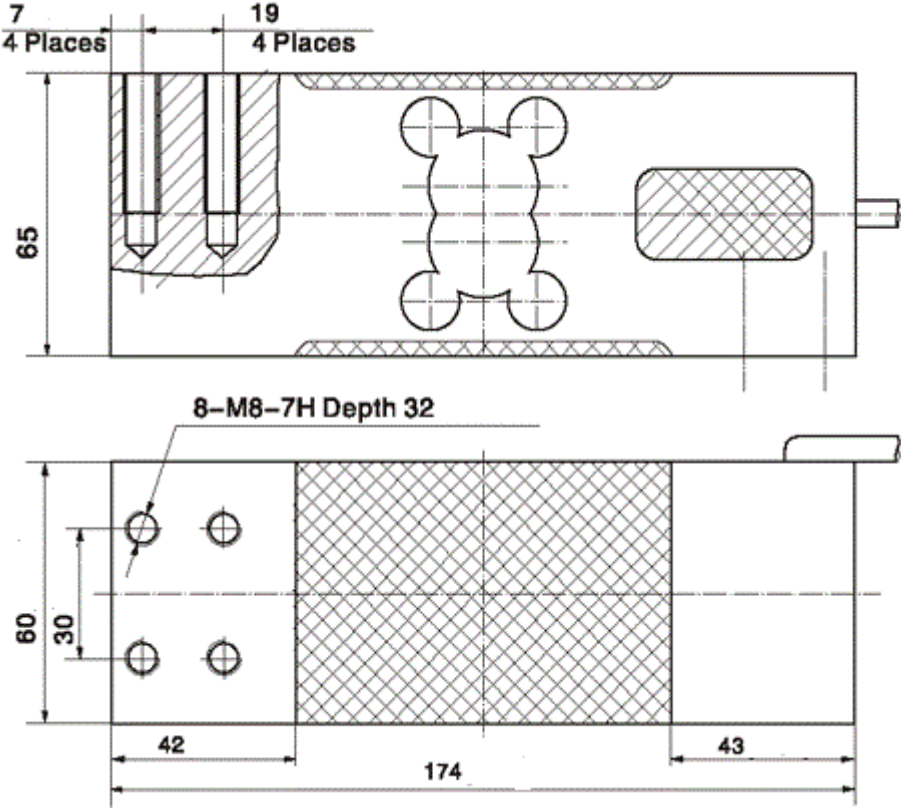
Capacity	Kg	50,100,200,300,500,600kg
Combined Error	(%FS)	≤±0.020
Creep (30 minutes)	%FS/30min	≤±0.024
Temperature effect on sensitivity	(%FS/10C)	≤±0.012
Temperature effect on zero	(%FS/10C)	≤±0.020
Output sensitivity	(mv/v)	2.0±0.2
Input resistance	(Ω)	406+/-6
Output resistance	(Ω)	350+/-3.5
Insulation resistance	(MΩ)	≥ 5000 (50VDC)
Zero balance	(%FS)	2.0
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-20~+60
Excitation, Recommended	(V)	5~12(DC)
Excitation, Max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300



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Dimensions (mm)

Cable

6 Core, 6.2mm dia

Cable Length: 3m

Color Code

Exc+ Red, Exc- Black

Sig+ Green, Sig- White

Sense+ Blue, Sense- Yellow

Screen- Transparent

Specifications are subject to change without notice for improvement

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