

1260

查询"1260-100M-F"供应商

TEDEA

HUNTLEIGH

EXCELLENCE IN LOAD CELLS



Model 1260 is a high performance, high capacity single point load cell designed for direct mounting of large platforms.

The rugged construction offers high immunity to side forces making it suitable for a wide range of weighing applications, including bench scales, check weighing and process weighing.

TEDEA-HUNTLEIGH model 1260 low cost aluminium high capacity single point load cell.

A special humidity resistant protective coating assures long term stability over the entire compensated temperature range.

- Capacities 50-635 kg.
- Aluminium construction.
- Single point 600x600mm platform.
- 6 Wire (sense) circuit.
- IP66 protection.
- OIML R60 and NTEP Approved.

The two additional sense wires feed back the voltage reaching the load cell. Complete compensation of changes in lead resistance due to temperature change and/or cable extension, is achieved by feeding this voltage into the appropriate electronics.

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1260 SPECIFICATION

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1000923.

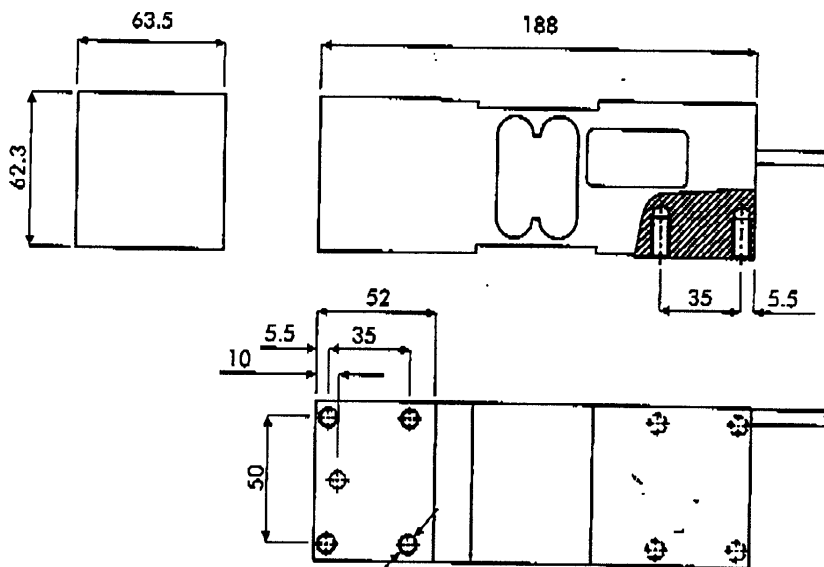


GRADE	Z	E	F	C3**	UNITS
Rated Capacities	50,75,100,150,200,250,300,500,635				kg
Rated Output	2.0 ± 10%				mV/V
Total Error*	0.075	0.030	0.020	0.020	±% of Applied Load
Zero Return after 30 mins	0.070	0.050	0.025	0.017	±% of Applied Load
Temperature Effect : On Output	0.007	0.0030	0.0014	0.0010	±% of Applied Load / °C
: On Zero	0.025	0.0100	0.0060	0.0040	±% of Rated Load Output / °C
Eccentric Loading	0.010	0.005	0.005	0.0033	±% of Applied Load/cm.
Zero Balance	10.0				±% of Rated Output
Temperature range : Operating	-30 to +70				°C
: Compensated	-10 to +40				°C
Safe Overload	150				% of Rated Capacity
Ultimate Overload	250				% of Rated Capacity
Excitation : Recommended	10				Volts AC or DC
: Maximum	15				
Input Impedance	415 ± 15				Ohms
Output Impedance	350 ± 3				Ohms
Insulation Impedance	>5000				MegaOhms
Deflection at Rated Capacity	<0.4				mm
Weight : All Types	1.9				kg
Construction	Anodised Aluminium				
Environmental Protection	IP66				
Cable	3 Metres (Standard), 6 Wire, Polyurethane Jacket, Dual Floating Screen				

*Total Error - According to OIML R60

** Standard 85% Utilisation - Other utilisation factors available on request.

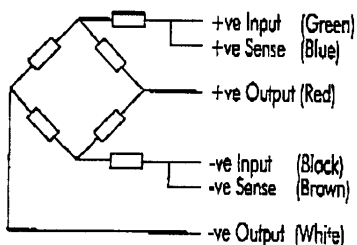
Outline Dimensions All Capacities



All Dimensions in mm

M8-6H or 5/16-18 UNC-2B. (8 Places)

Wiring Schematic Diagram



Also available from Tede-Huntleigh

For larger platform sizes a high capacity load cell, designated the model 1320 is available from Tede-Huntleigh.

Constructed in aluminium and sealed to IP66, it is ideally suited for hanging scales, hopper and tank weighing.

For further details please contact the factory or your local distributor.

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Due to Tede-Huntleigh's policy of continuous development, these specifications are subject to change without notice.