

EASSON



100mm Easson Digital Readout Scale

GS30 Compact Scale



EASSON 100mm Easson Digital Readout Scale



DSub9 Male Plug



Dsub9 Wiring Diagram



DIY Installation

Description

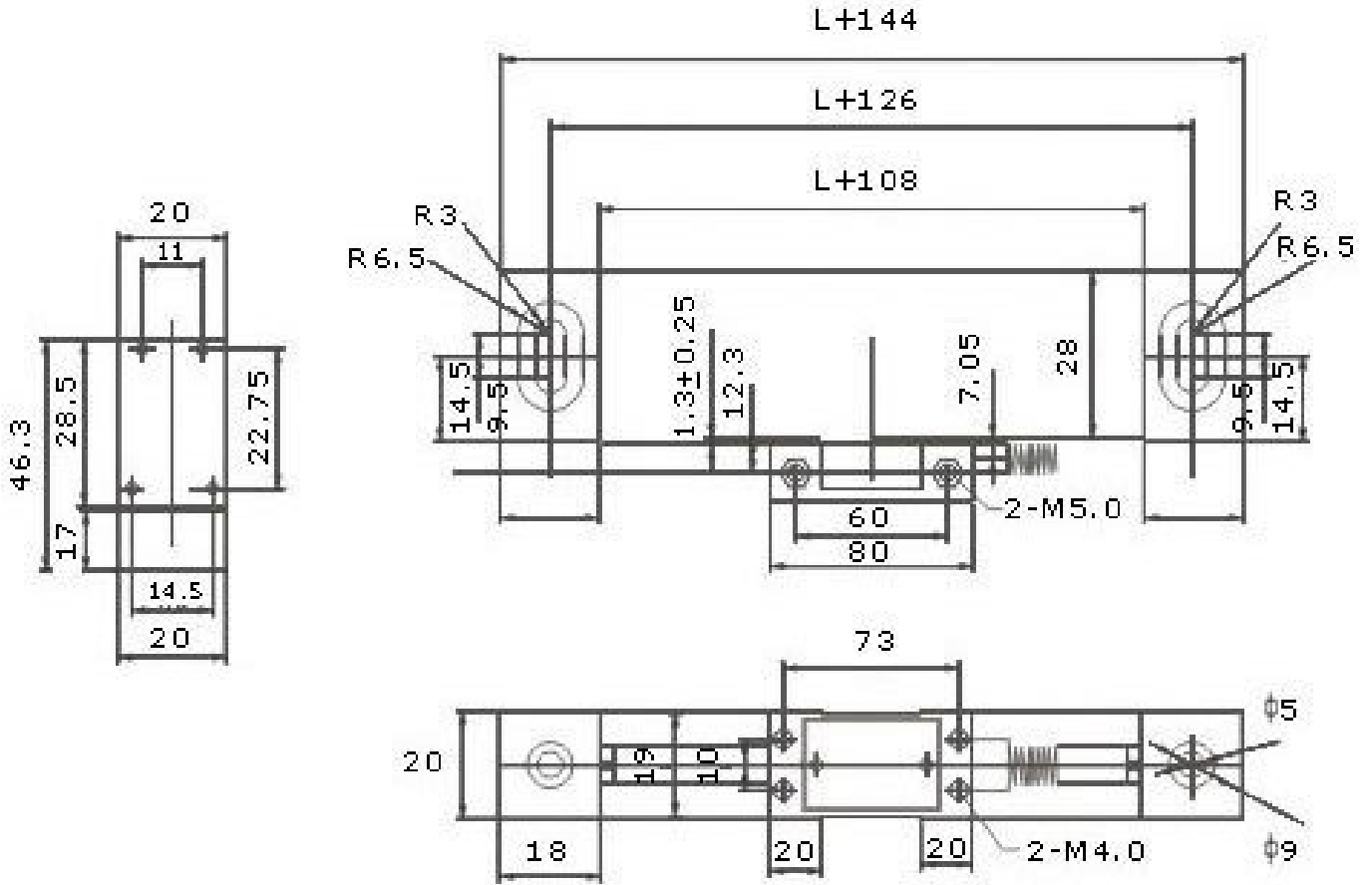
Easson GS series Glass Grating Linear Transducer: EASSON - Always committed to Quality, Technology & Innovation

Features

- **SINGLE SEAL DESIGNED SCALES:**
- The plastic seals of the transducer use an innovative material to offer superior oil resistance, high elastic recovery properties and durability, carefully designed lip geometry offer low slide resistance.
- **100% LASER CALIBRATION:**
- All glass grating transducers are individually inspected and calibrated by our in-house laser calibrator to ensure accuracy complies 100% with the specifications.
- **ADVANCED OPTICAL MEASURING SYSTEM:**
- The slide carrier of the GS series scales, use a five bearing design for optical grating linear transducer which has been proven as the most reliable system design in today's market.
- The glass grating slide-ways are lapped, and JIS standard P5 grade bearings are used to achieve smooth and accurate movement and long working life.
- **D.I.Y. INSTALLATION:**
- An easy-to-follow D.I.Y. Installation Manual is supplied with each system, complete with illustrations and mounting brackets.

Specifications

EASSON 100mm Easson Digital Readout Scale



GS30 from 50mm to 500mm

EASSON 100mm Easson Digital Readout Scale

ORDER CODE

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D718

MODEL	~
Type	GS30 Compact Scale
Travel - Maximum (mm)	100
Overall Length (L) (mm)	244
Scale Resolution (µm)	5
Grating Pitch	~
Accuracy (µm)	±6
Output Signal	~
Connector	~
Cable Length (Metre)	3
Working Temperature (°C)	~
Sealing Protection Class	~
Maximum Speed (M/min)	~
Reference Point	~
Width x Height (W x H) (mm)	20 x 28.5
Backing Support Plate (Yes / No)	Yes