Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
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Product Brochure For Q8527

470mm Digital Readout Scale - MX-300-470/5U

MX-300 Standard Scale
5µm Resolution

Ex GST	Inc GST
$172.00	$197.80



ORDER CODE:	Q8527
MODEL:	MX-300
Type:	Linear Scale
Travel - Maximum (mm):	470
Overall Length (L) (mm):	576
Scale Resolution (µm):	5?m (0.005mm)
Grating Pitch:	20?m (0.02mm)
Accuracy (µm):	±0.005mm?±0.01mm/M
Output Signal:	5V TTL
Connector:	9 pin D-Sub
Cable Length (Metre):	3m metal conduit
Working Temperature (°C):	-10?—60?
Sealing Protection Class:	Class: IP54
Maximum Speed (M/min):	60M/Min
Reference Point:	Every 50mm
Width x Height (W x H) (mm):	~
Backing Support Plate (Yes / No):	Yes

Description

The Measumax MX-300 & MX-600 series linear scales are available in measuring lengths from 370 to 3000mm. With a 5?m resolution and a response speed of 60m/min these scales deliver 100% accuracy.

Features

- NSK Japanese, five bearing sliding structure for a smooth and accurate movement along the length of the scale
- Glass scale with 5?m resolution
- Scale body made from extruded Aluminium with wiper seals providing IP54 protection
- MX-300 series 15 x 34.5mm (W x H) section
- 3m connection cable with 9 pin D-Sub connector

Includes

- 470mm Linear scale
- Scale cover
- 1 x Angle ‘B2’ Bracket Slotted and Tapped (40x50x8mm x 80mm wide)
- 1 x Flat ‘D2’ Bracket Slotted and Tapped (70x80x10mm)
- Screws and washers

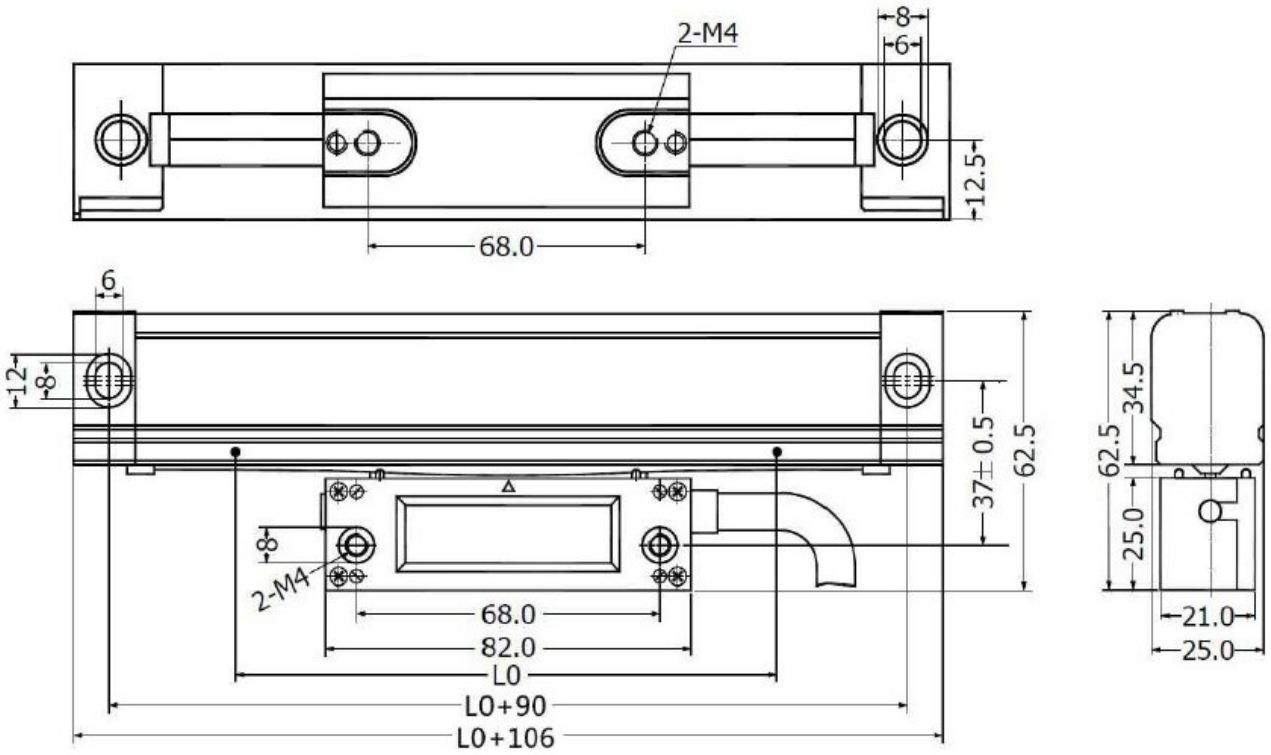
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MeasumaX MX

MX-300 Series - LINEAR SCALES



L0 = Effective measuring length of scale

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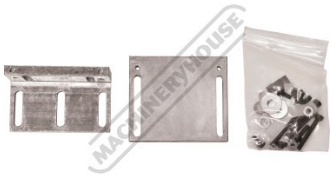
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Specific Features



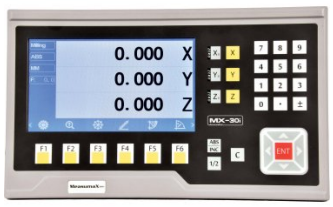
Scale Covers



Mounting Bracket

Recommended Accessories

Q8500
3-Axis Digital Readout



D709
Easson Scales - Extension Cable



D710
Easson Scales - Extension Cable

