

# Seegate Corporation

## Parallel Beam Load Cells

**Model:** MD 642

### CAPACITY:

50kg-500kg

### Features:

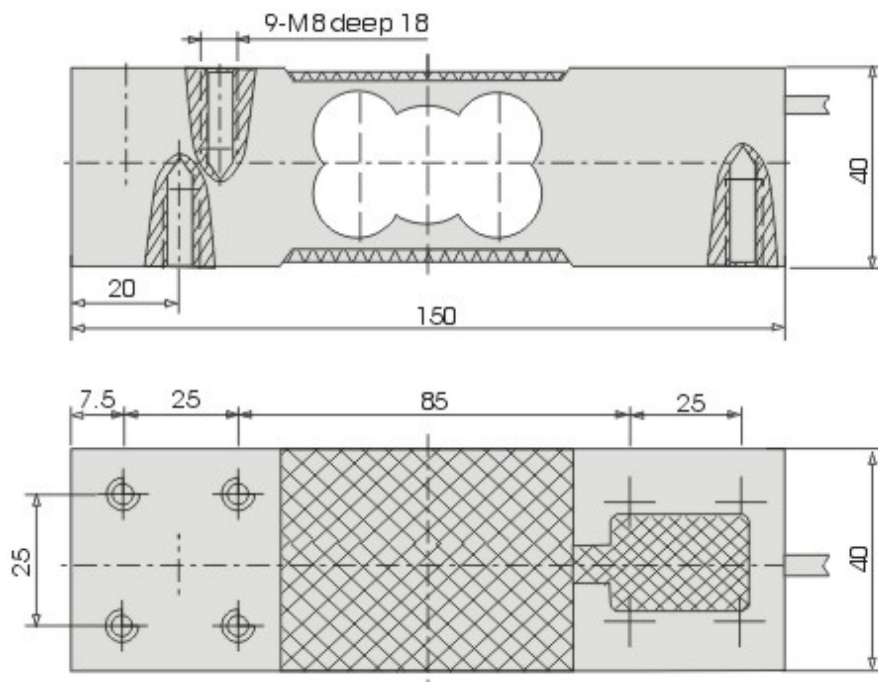
Alloy Aluminum material,,good quality, high accuracy and low costs

Silicon adhesive sealed, surface anodized.

### APPLICATIONS:

Bench scales, platform scales and other electronic weighing devices

### Dimensions:mm



Parameters:

|                                  |                    |
|----------------------------------|--------------------|
| Precision:                       | C2 / C3            |
| Rated Output:                    | 2mv/v±0.1          |
| Creep(%F.S/30min):               | ±0.02              |
| Zero balance(%F.S):              | ±1.0               |
| Input resistance:                | 405±10             |
| Output resistance:               | 350±3              |
| Insulation resistance:           | ≥5000(100VDC)      |
| Temp. effect on span(%F.S/10°C): | ±0.02              |
| Temp. effect on zero(%F.S/10°C): | ±0.02              |
| Use temp. range(°C):             | -20~+55            |
| Excitation voltage(V) : :        | 9~12(DC)           |
| Safety overload (%F.S)           | 120%               |
| Ultimate overload (%F.S)         | 150%               |
| Defend grade                     | IP65               |
| Cable Length:                    | 2 meters -6 meters |

