

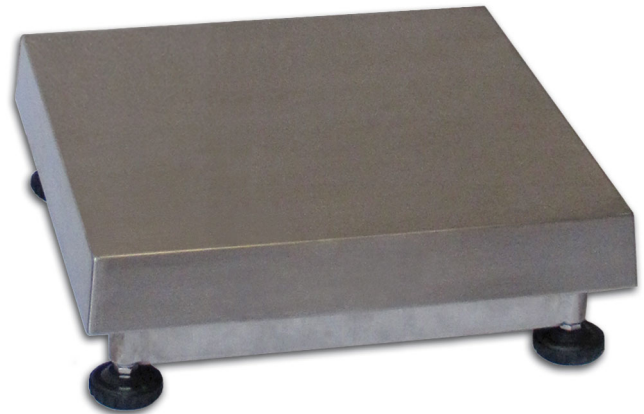
# AIN

## STAINLESS STEEL SINGLE CELL PLATFORM

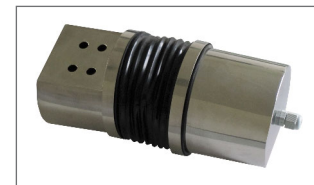
LAUMAS®



Capacity up to 600 kg



- AISI 304 stainless steel tubular structure.
- AISI 304 stainless steel loading plate.
- Aluminium alloy IP65 load cell.
- Feet in stainless steel and polyamide.
- Connection for indicator-holder column.



LOAD CELL PROTECTION KIT  
included for capacities from 60 to 300 kg

| CAPACITY | kg | ACCURACY CLASS |    |   |   |  | DIMENSION (mm) | WEIGHT (kg) | CODE   |
|----------|----|----------------|----|---|---|--|----------------|-------------|--------|
|          |    | C3             | C4 |   |   |  |                |             |        |
| 6        |    | •              | –  | • | • |  | 300 x 300      | 6.5         | AIN6   |
| 15       |    | •              | •  | • | • |  | 300 x 300      | 6.5         | AIN15  |
| 30       |    | •              | •  | • | • |  | 300 x 300      | 6.5         | AIN30  |
| 50       |    | •              | •  | • | • |  | 300 x 300      | 6.5         | AIN50  |
| 60       |    | •              | •  | • | • |  | 400 x 400      | 9.5         | AIN60  |
| 150      |    | •              | •  | • | • |  | 400 x 400      | 9.5         | AIN120 |
| 60       |    | •              | •  | – | • |  | 600 x 600      | 24.5        | AIN60L |
| 150      |    | •              | •  | – | • |  | 600 x 600      | 24.5        | AIN150 |
| 300      |    | •              | •  | – | • |  | 600 x 600      | 24.5        | AIN300 |
| 600      |    | •              | •  | – | • |  | 800 x 800      | 50.5        | AIN600 |

ON REQUEST

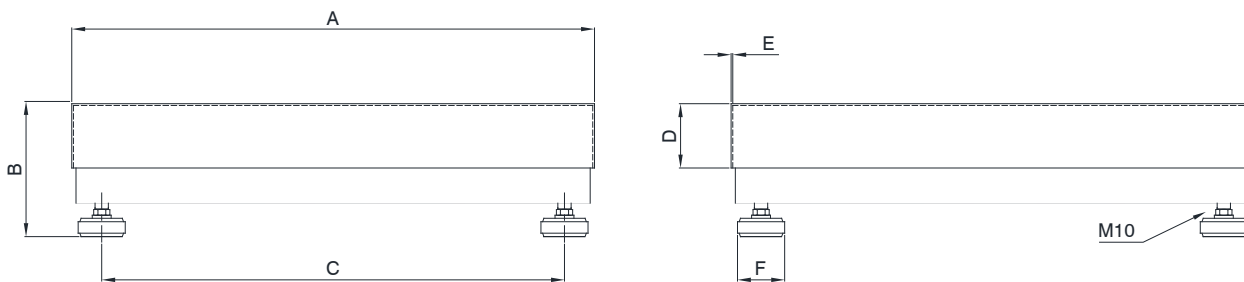
### CERTIFICATIONS

- OIML R60 C3
- Equivalent of the CE marking for the United Kingdom

#### CERTIFICATIONS ON REQUEST

- ATEX II 2GD (zone 1-2-21-22)
- IECEx (zone 1-2-21-22)
- OIML R60 C4
- NTEP - compliant to the metrological standards of United States and Canada

### DIMENSIONS (mm)



| Code                | Load cells capacities            | Platforms    | A   | B   | C   | D  | E   | F  | Gross Weight |
|---------------------|----------------------------------|--------------|-----|-----|-----|----|-----|----|--------------|
| AIN6 / 15 / 30 / 50 | <b>AZL</b> 10 / 20 / 50 / 100 kg | 300 x 300 mm | 300 | 125 | 237 | 53 | 1.5 | 60 | 6.5 kg       |
| AIN60 / 120         | <b>AM</b> 100 / 200 kg           | 400 x 400 mm | 400 | 145 | 337 | 60 | 1.5 | 60 | 9.5 kg       |
| AIN60L / 150 / 300  | <b>APL</b> 100 / 200 / 500 kg    | 600 x 600 mm | 600 | 160 | 537 | 70 | 1.5 | 60 | 24.5 kg      |
| AIN600              | <b>ATL</b> 1000 kg               | 800 x 800 mm | 800 | 170 | 715 | 90 | 1.5 | 60 | 50.5 kg      |

### ELECTRICAL CONNECTIONS

|                              | AIN 6÷120      | AIN 60L/150/300 | AIN 600         |
|------------------------------|----------------|-----------------|-----------------|
| SHIELD                       |                |                 |                 |
| + SIGNAL                     | GREEN          | GREEN           | BLUE            |
| + EXCITATION<br>+ REF./SENSE | RED<br>BLUE    | RED<br>BLUE     | RED<br>BROWN    |
| - SIGNAL                     | WHITE          | WHITE           | WHITE           |
| - EXCITATION<br>- REF./SENSE | BLACK<br>BROWN | BLACK<br>YELLOW | YELLOW<br>BLACK |

■ where provided



### OPTIONS ON REQUEST

|  | DESCRIPTION  | CODE                   |
|--|--|------------------------|
|  | Stainless steel indicator-holder column (Ø38 mm, height 700 mm).<br>Stainless steel bracket for platform mounting. | COLONNAM<br>+ STAFFAIN |
|  | Non-standard capabilities.   |                        |

The Company reserves the right to make changes to the technical data, drawings and images without notice.