# BLH Nobel load cell **KIMD-M**

available with certification • EAC • ATEX • IECEx

## General information

PWS3320260619

The BLH NOBEL KIMD-M load cell has an high accuracy, it is easy to install and it has a movable loading point. The BHL NOBEL KIMD-M load cell is able to handle the expansion due to increases of temperature and it has a high load capacity. It is ideal for weighing tanks, silos, vessels and big silos. The load cell BLH NOBEL KIMD-M is also available for extreme temperatures from - 40 to + 100 °C.

### Suggested related products

A highly performing weighing system must be accurate, perfectly calibrated and well maintained. In order to improve the load cell performance and to optimize its functioning, you may need the following products:

**Weight Transmitter** UWT 6008

**Weight Transmitter** DAT 1400

**Weight Indicator** MCT 1302

**Tester 1008** TESTER 1008

**Junction Box** CGS4-C



**PAVONE SISTEMI S.R.L.**
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Industrial Electronic Weighing Systems since 1963

# Technical specifications

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| | |
|---|---|
| **Rated load RL:** | 500, 1000, 1500, 2000 kN |
| **Combined error:** | ±0.1 % RO |
| **Repeatability:** | 0.02 % RO |
| **Creep (30 minutes):** | ±0.03 % RL |
| **Safe overload:** | 100 % RL |
| **Ultimate overload:** | 200 % RL |
| **Material:** | Yellow chromate steel |
| **Degree of protection:** | IP67 |
| **Temperature range:** | -40 ÷ +80 (+100 optional)°C |
| **Temperature effect on zero balance:** | ±0.005 % RO/°C |
| **Temperature effect on output:** | ±0.005 % of output/°C |
| **Rated output RO:** | 1.0 mV/V ±0.25 % |
| **Insulation resistance:** | > 4 G Ohm |
| **Input resistance:** | 350 ± 5 Ohm |
| **Output resistance:** | 350 ±0.5 Ohm |
| **Recommended input:** | 10 Vdc/ac |
| **Maximum supply voltage:** | 18 Vdc/ac |
| **Tolerance of shunt calibration values:** | ±0.25 % |



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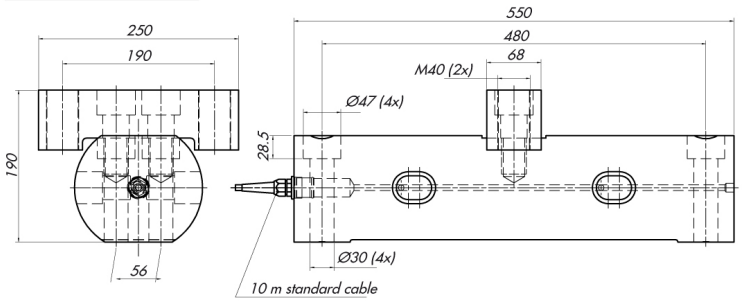
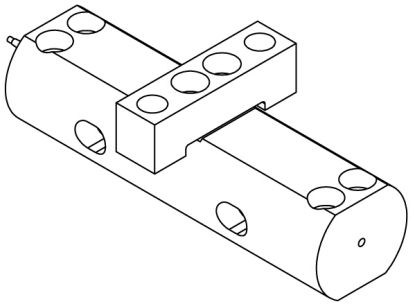
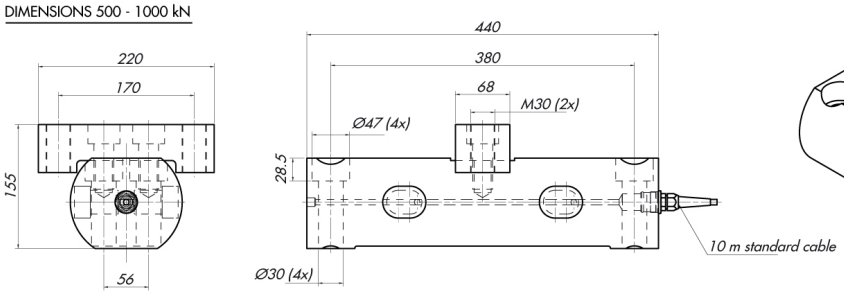
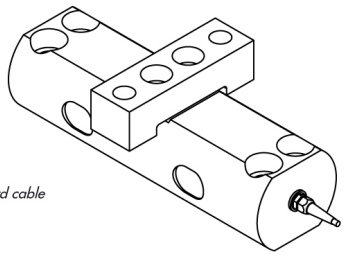
DIMENSIONS 1500 - 2000 kN

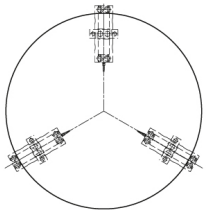


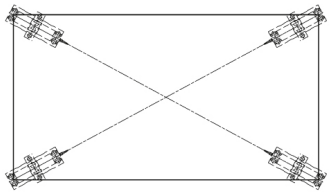



DIMENSIONS 500 - 1000 kN









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