BLH Nobel load cell **KIMD-M**

available with certification • EAC • ATEX • IECEx

General information

PWS3320220331

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

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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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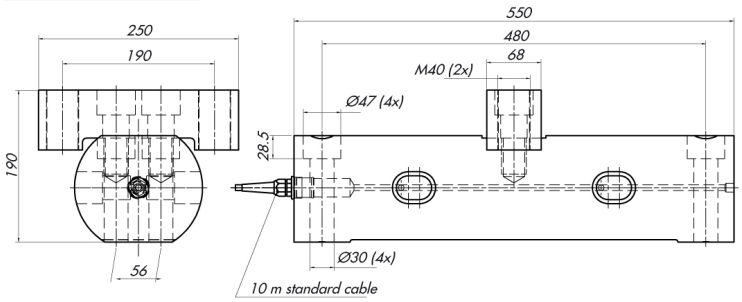
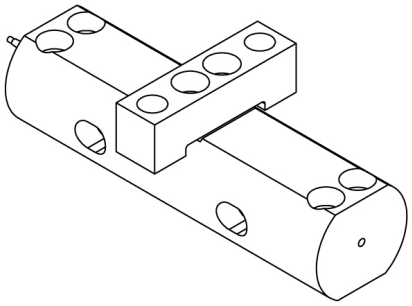
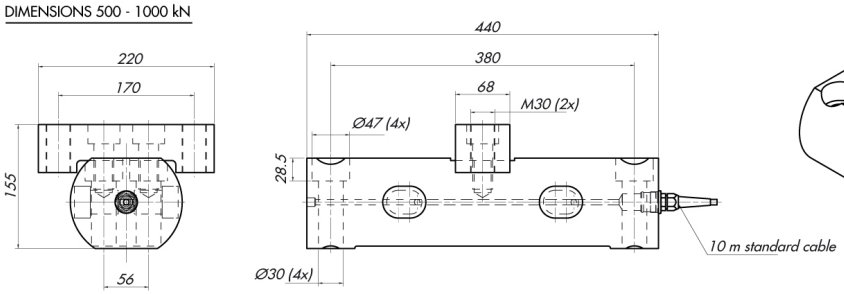
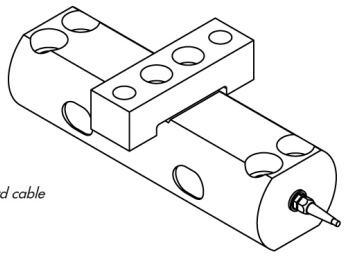
DIMENSIONS 1500 - 2000 kN

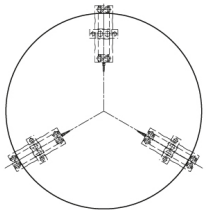


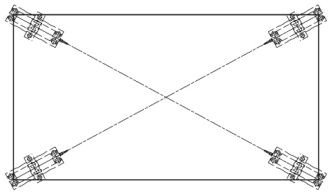


DIMENSIONS 500 - 1000 kN









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