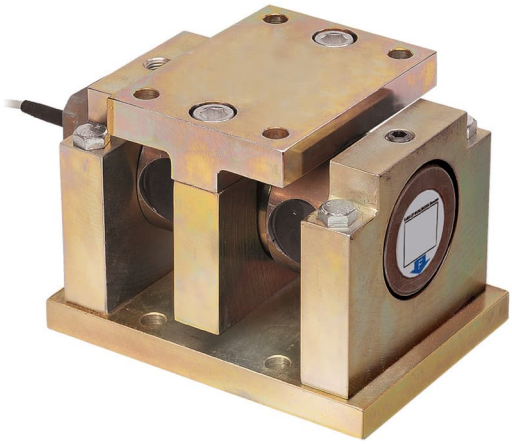
BLH Nobel load cell **KIMD-1**

available with certification • ATEX • IECEx

General information

PWS2820261107

The BLH NOBEL KIMD-1 load cell is easy to install and it needs no additional mounting accessories. The KIMD-1 cell is suitable for weighing big loads and has a movable load point. The load cell BLH NOBEL KIMD-1 is also available for extreme temperature from - 40 to + 100 °C. It can be also made in stainless steel if required. Moreover, versions of the same load cell are available with ATEX certificate for the usage in explosive areas.



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

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

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

Technical specifications

PWS2820261107

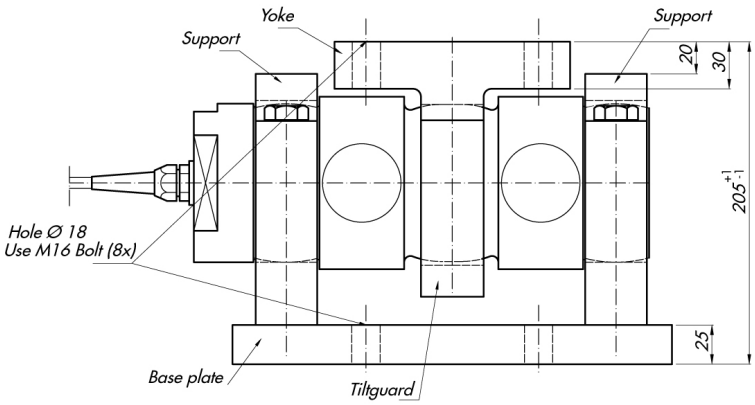
Rated load RL:	500, 800 kN
Combined error:	±0.1 % RO
Repeatability:	0.02 % RO
Creep (30 minutes):	±0.03 % RL
Safe overload:	50 % RL
Ultimate overload:	100 % RL
Material:	Yellow chromate steel
Degree of protection:	IP67
Temperature range:	-40 ÷ +80 (+100 optional) °C
Temperature effect on zero balance:	±0.003 % RO/°C
Temperature effect on output:	±0.003 % of output/°C
Rated output RO:	2.040 mV/V ± 0.25%
Zero balance:	±2 % RO
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 %

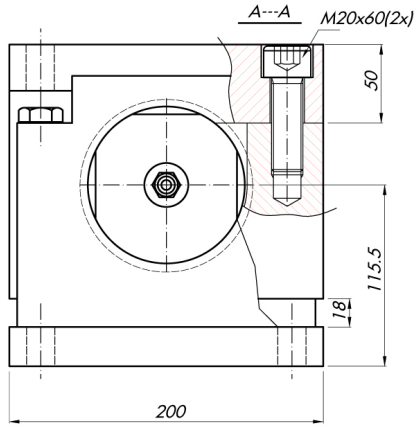
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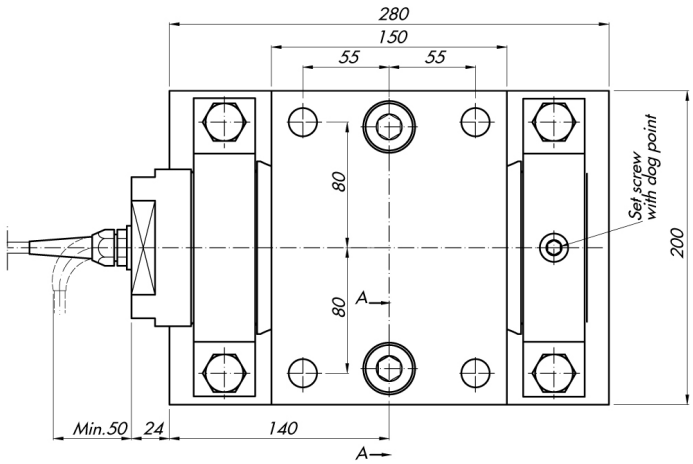
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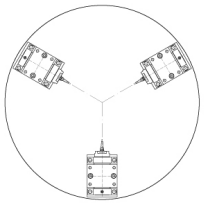
BLH Nobel load cell **KIMD-1**

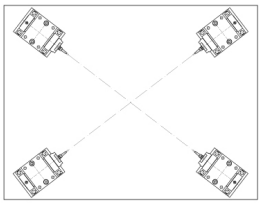
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