

## Technical specifications

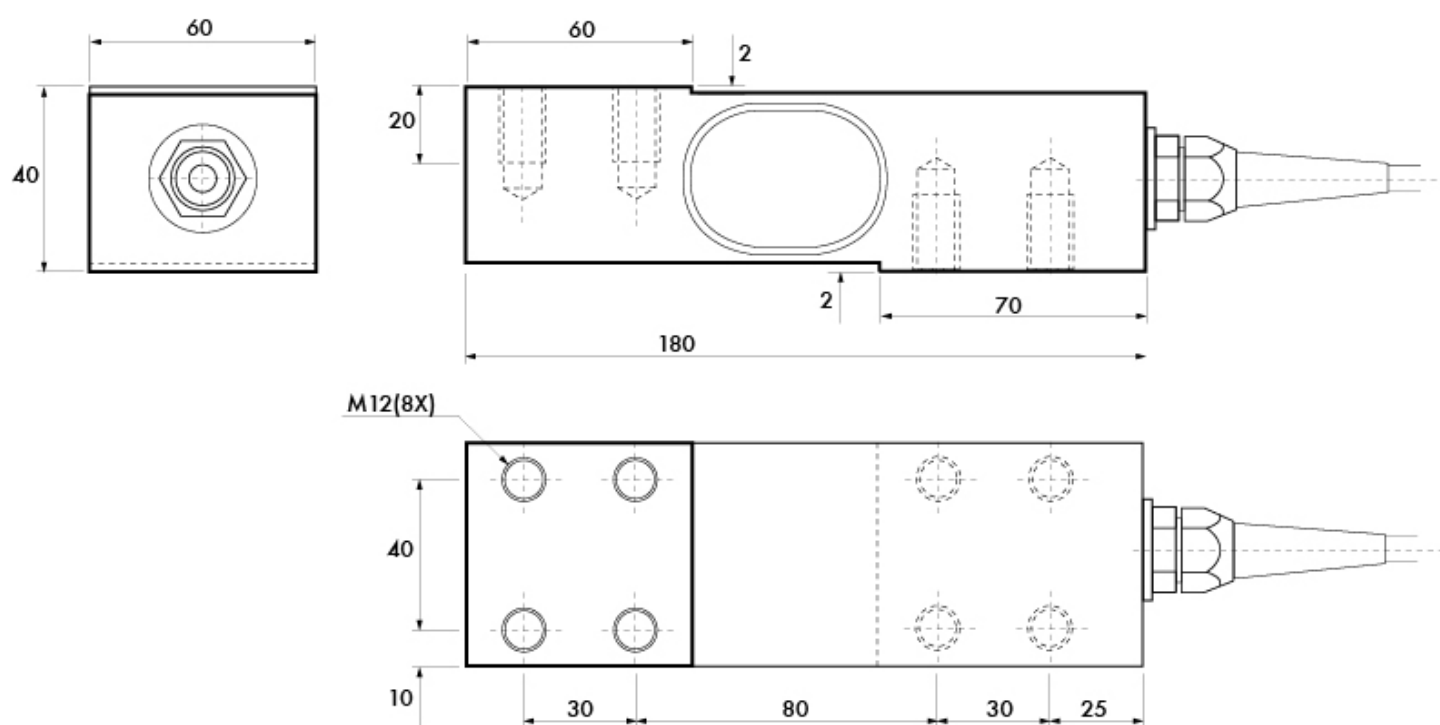
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The KIP-1 product is a BLH NOBEL off-center tensiometric system used to avoid product breakage and machine jams with consequent production stops. Off-center load cells find many applications, for example in textile machines, converting, plastic films and winders. KIP-1 guarantees a high torsion resistance against torque forces and overload and it is easy to install.

<b>Rated load RL:</b>	10, 20 kN
<b>Combined error:</b>	±0.1 % RO
<b>Repeatability:</b>	0.02 % RO
<b>Safe overload:</b>	100 % RL
<b>Ultimate overload:</b>	200 % RL
<b>Material:</b>	Stainless steel
<b>Degree of protection:</b>	IP 67
<b>Temperature range:</b>	-40 ÷ + 80 (+ 100 optional) °C
<b>Temperature effect on zero balance:</b>	±0.005 % RO/°C
<b>Temperature effect on output:</b>	±0.005 % output/ °C
<b>Rated output RO:</b>	1.020 mV/V
<b>Zero balance:</b>	±2 % RO
<b>Insulation resistance:</b>	>4 G Ohm
<b>Input resistance:</b>	382 ±3 Ohm
<b>Output resistance:</b>	350 ±3 Ohm
<b>Recommended input:</b>	10 Vdc/ac
<b>Maximum supply voltage:</b>	18 Vdc/ac
<b>Rated output tolerance:</b>	±0.25

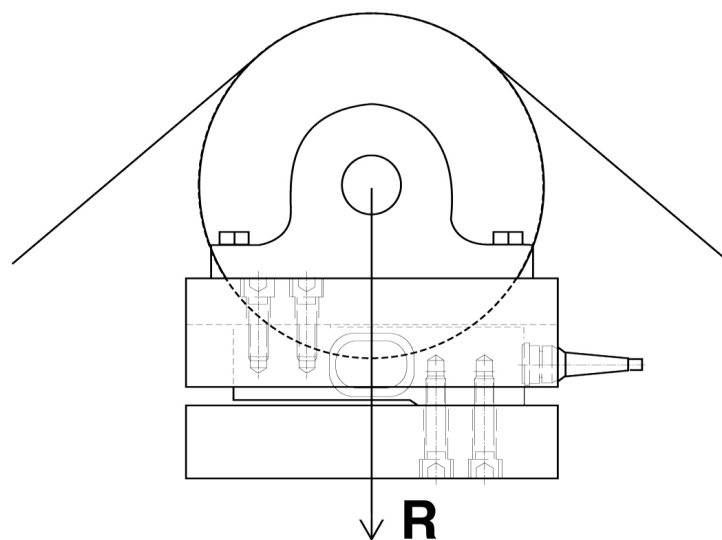
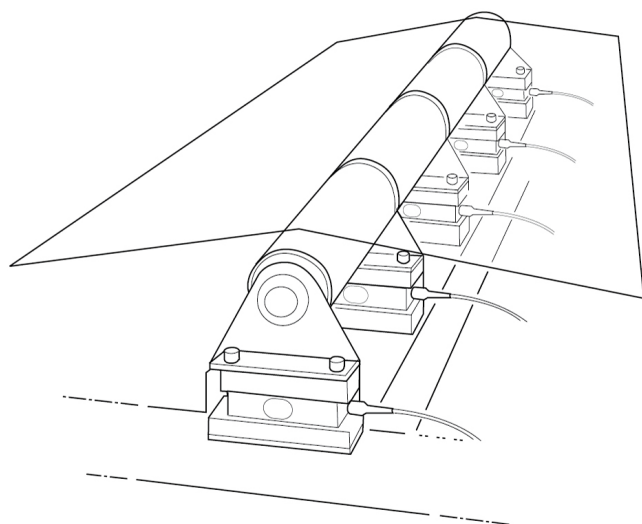


All indicated data may be changed without notice.  
All the measures indicated are expressed in millimeters (mm).



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## APPLICAZIONE TIPICA



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