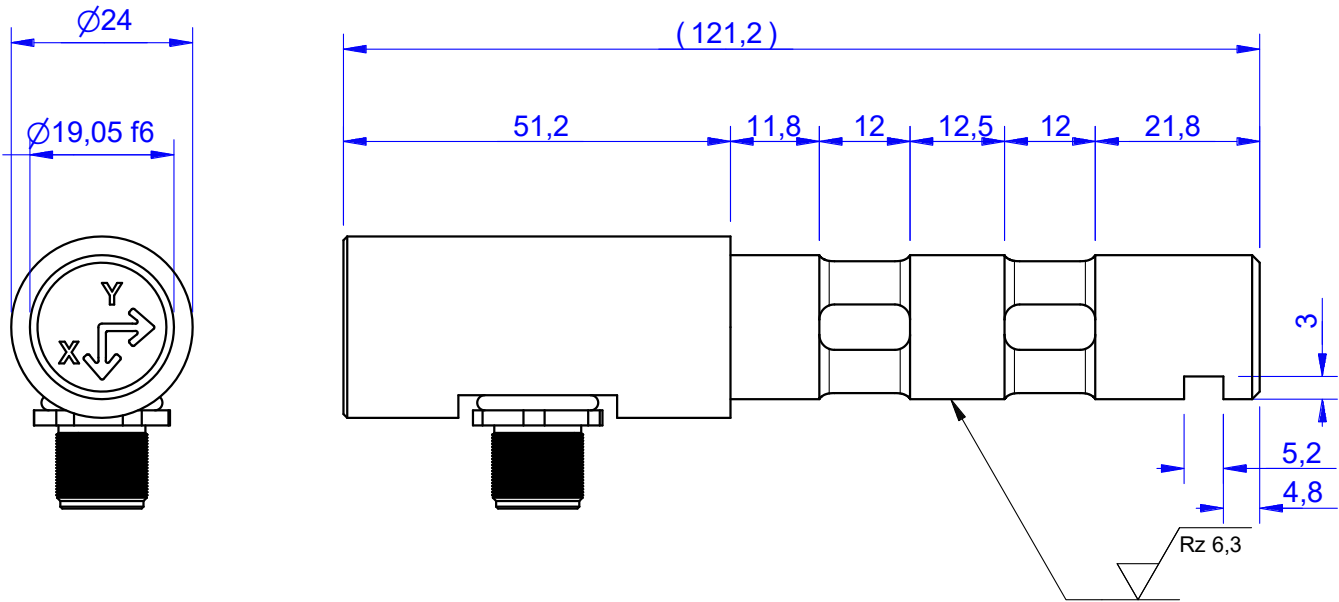
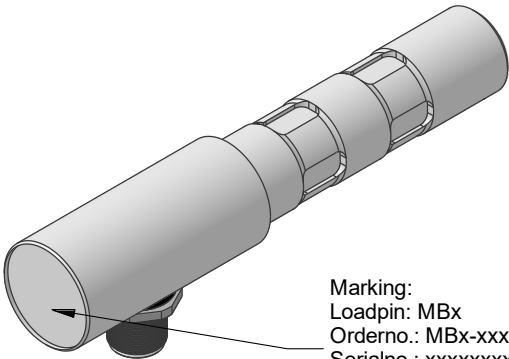


MB2260

X-Y-Axis loadpin



Ordernumber	Capacity [kN] (F.S.)	Uncertainty [kN] (k=2)	Review
MB2260-15-x-A	15	$\pm 0,075$	A
MB2260-20-x-A	20	$\pm 0,100$	A
MB2260-25-x-A*	25	$\pm 0,125$	A



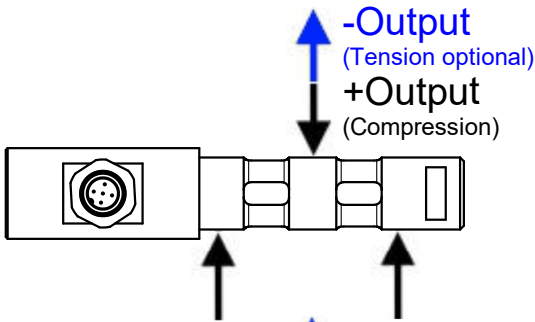
Marking:
Loadpin: MBx
Orderno.: MBx-xxx-x-x
Serialno.: xxxxxxxx
www.batarow.com
Made in Germany

* above showed version
fixed dimensions don't change at other capacity

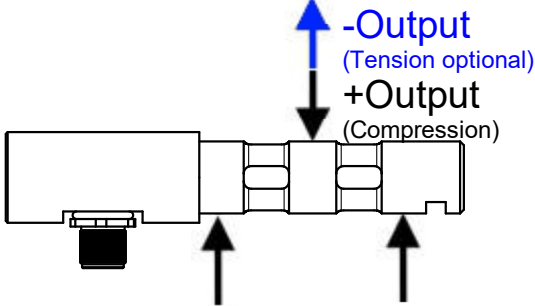
Specifications:

Dimension / Material		
Material		Stainless Steel
Protection class		IP 66
Hardness (load area)	HRC	40..45
Mechanical Data		
Safe Load Limit	% of F.S.	120
Breaking Load	% of F.S.	200
Precision		
Nonlinearity	% of F.S.	$\pm 0,5$
Nonrepeatability	% of F.S.	$\pm 0,25$
Hysteresis	% of F.S.	$\pm 0,2$
Temp. Shift Zero	% of F.S./K.	$\pm 0,05$
Temp. Shift Span	% of F.S./K.	$\pm 0,05$
Temperature		
Compensated Temp.	°C	-10...+60
Operating Temp.	°C	-20...+70

Y-Axis:



X-Axis:



Mounting Situation

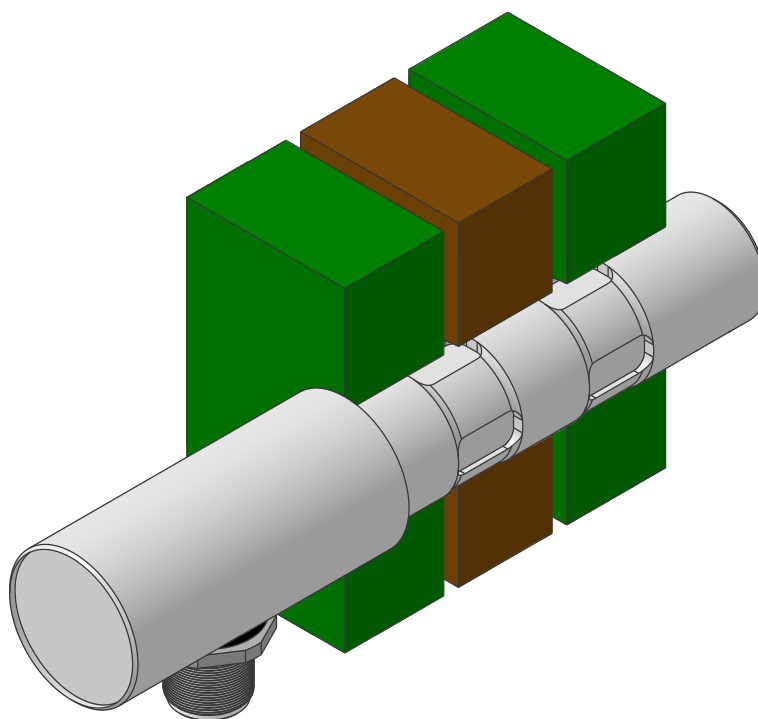
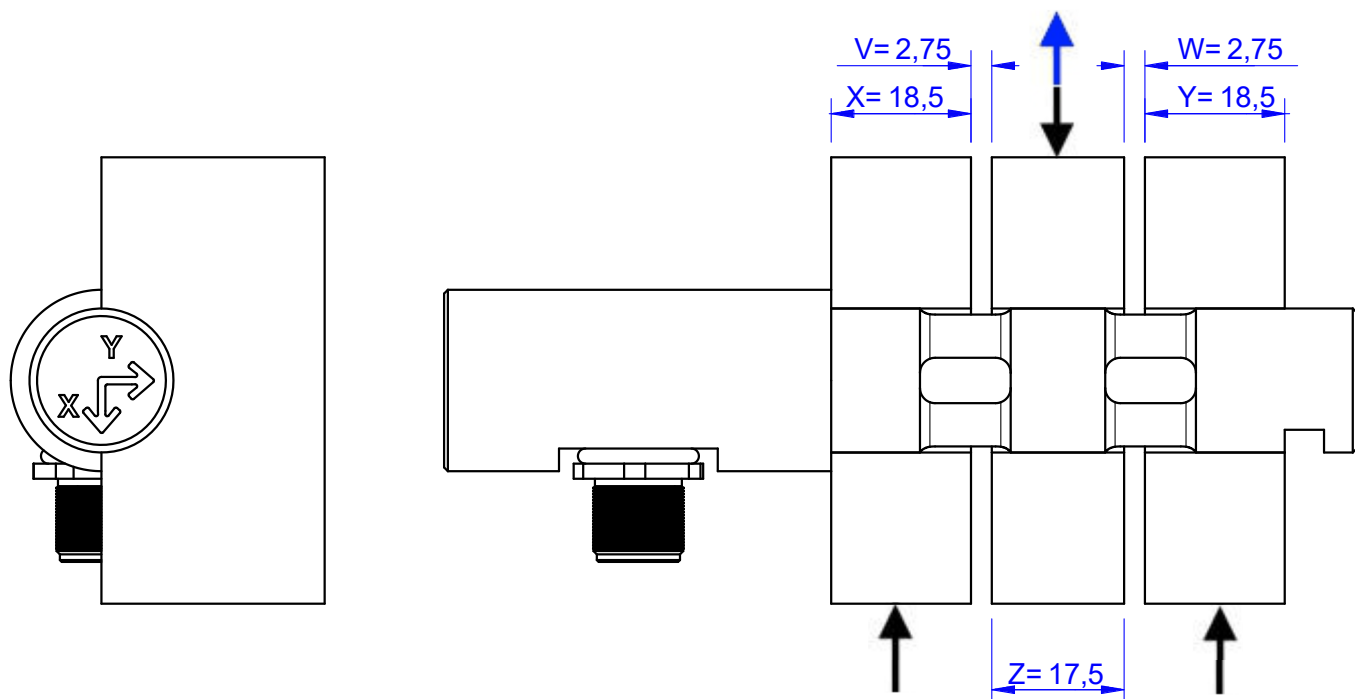
MB2260 Review: A

Bore fit of mounting situation: H7

Configuration

possible mounting situation / customer mounting could vary

(Please describe mounting situation with Vs, Ws, Xs, Ys and Zs for best possible calibration)



Output Signal & Wiring

MB2260 Review: A

Analog Output mV/V (S1)

Electrical Data		
Rated Output	mV/V@F.S.	1
Zero Balance	mV/V	±0,05
Excitation (Maximum)	Volt	10
Input Resistance	Ohm	450±100
Output Resistance	Ohm	352±2
Insulating Resistance	GOhm	>5

Wiringcode: WC65 (Channel 1 & 2)			
Cabeling: M12 Male Socket / Flanschdose (male)			
+Us (1)	Pin 2 / brown	+Us (2)	Pin 6 / pink
-Us (1)	Pin 1 / white	-Us (2)	Pin 5 / grey
+Ud (1)	Pin 3 / green	+Ud (2)	Pin 7 / blue
-Ud (1)	Pin 4 / yellow	-Ud (2)	Pin 8 / red



Ordernumber Add-On:
MBxxx-x-S1-x

Attention: Nipple orientation of connector is not fixed. In case of 90° connector - it is necessary to set by customer.

*Attention: With this output configuration is no negative signal (Tension) possible. Please ask our engineering for 4..12..20mA; 1..5..9V or ±10V versions.

Batarow
Made in Germany

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