

MB1799

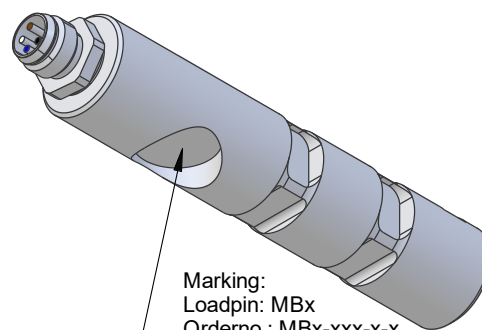
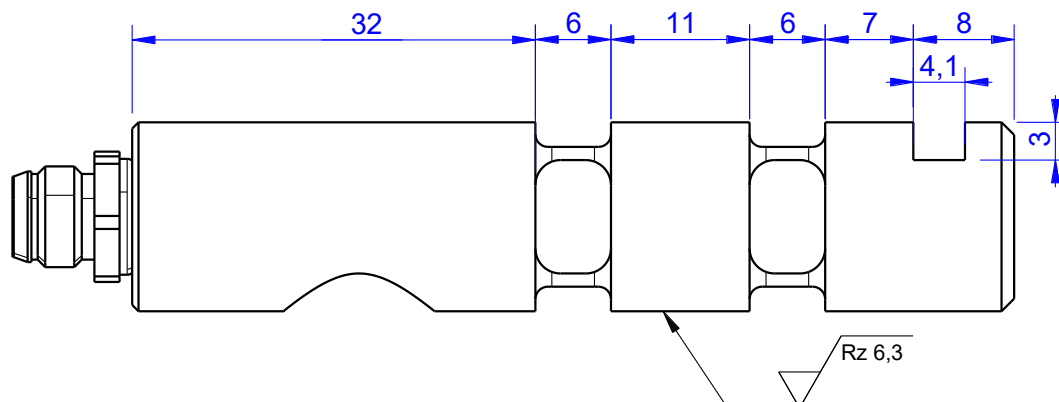
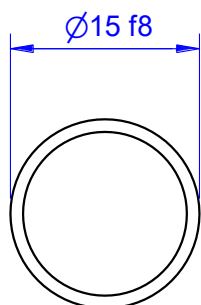
Load Pin

Content of Loadpin Datasheet

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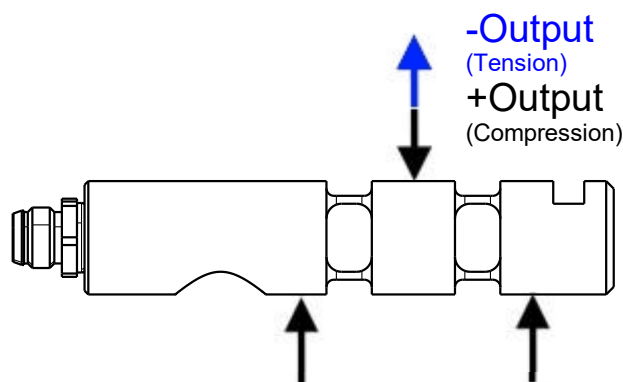
Marking:
Loadpin: MBx
Orderno.: MBx-xxx-x-x
Serialno.: xxxxxxxx
www.batarow.com
Made in Germany

Ordernumber	Capacity [kN] (F.S.)	Uncertainty [kN] (k=2)	Review
MB1799-1-x-B	1	± 0,005	B
MB1799-3-x-B*	3	± 0,015	B
MB1799-4-x-B	4	± 0,020	B
MB1799-10-x-B	10	± 0,050	B
MB1799-16-x-B	16	± 0,080	B

* 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.	150
Breaking Load	% of F.S.	300
Precision		
Nonlinearity	% of F.S.	±0,5
Nonrepeatability	% of F.S.	±0,25
Hysteresis	% of F.S.	±0,2
Temp. Shift Zero	% of F.S./K.	±0,05
Temp. Shift Span	% of F.S./K.	±0,05
Temperature		
Compensated Temp.	°C	-10...+60
Operating Temp.	°C	-20...+70



Batarow
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Mounting Situation

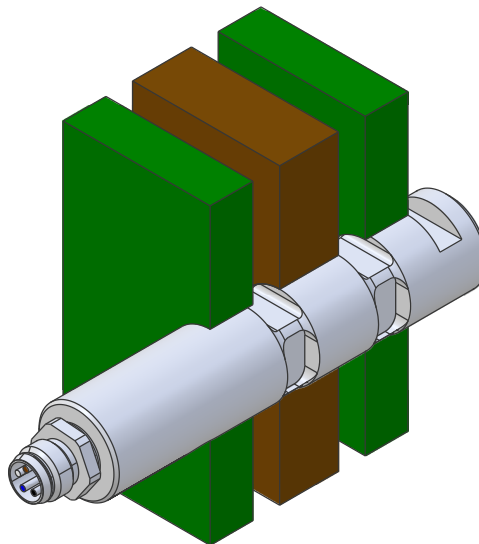
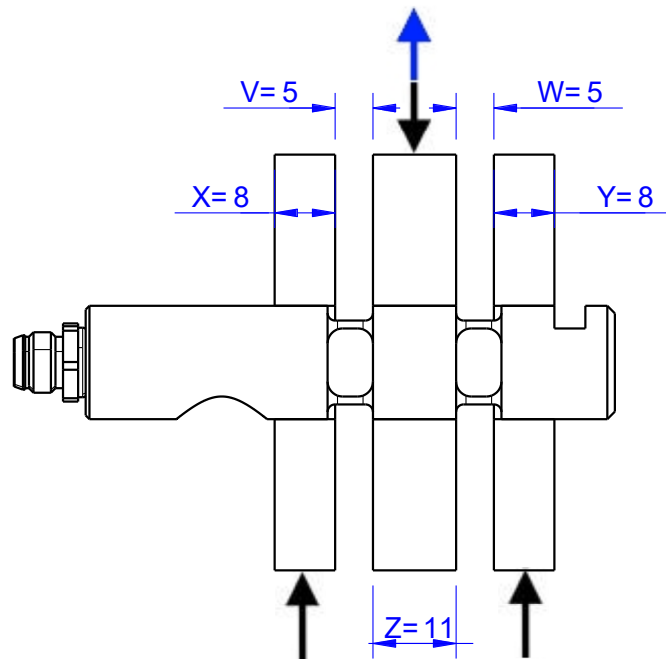
MB1799 Review: B

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)

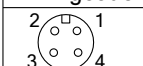


Output Signal & Wiring

MB1799 Review: B

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: WC64		Connectortype: M8 (male)			
	Exitation (+)	Exitation (-)	Bridge (+)	Bridge (-)	
	Pin 1	Pin 2	Pin 3	Pin 4	

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