

tonnage sensor

type: JZT 127



picture alike

JZT 127

5001 01xx 0000

Apr-21

- _ robust metal housing
- _ easy to assemble
- _ high linearity
- _ long life span
- _ no ageing
- _ no wear
- _ low temperature drift
- _ insensitively against vibrations

application range

machineforce measurement

technical data

feature	
housing	brass
operating temperature range	0...+60°C
output	load > 50 pc
air humidity	<95%
input impedance amplifier	> 10GΩ
cable length standard	6m (others possible*)
variations	columns and con-rod mounting
potting compound	silikon/silikonfree

subject to change

TRsystems GmbH, system area
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order data / types

type	description	order number
JZT 127/S-MS	tonnage Sensor column mounting with silikon, cabel 6m PUR	5001 0101 0000
JZT 127/S-SF	tonnage Sensor column mounting silikonfree, cabel 6m PUR	5001 0105 0000
JZT 127/P-MS	tonnage Sensor con-rod mounting with silikon, cabel 6m teflon	5001 0106 0000
JZT 127/P-SF	tonnage Sensor con-rod mounting silikonfree, cabel 6m teflon	5001 0111 0000
cover	left	4913 0013
cover	right	4913 0014

*possible cable length: 10m; 12m; 15m; 20m; 25m; 30m; 35m; 40m; 45m; 50m

installation

tapping: NPT 1/8"; drill diameter: 8,7mm – 20mm deep

the sensor has to preloaded with a tork of 1,7 Nm (hexagon socket wrench size 5) inside the mounting brackets (wrench size 14) counternut wrench size 14.

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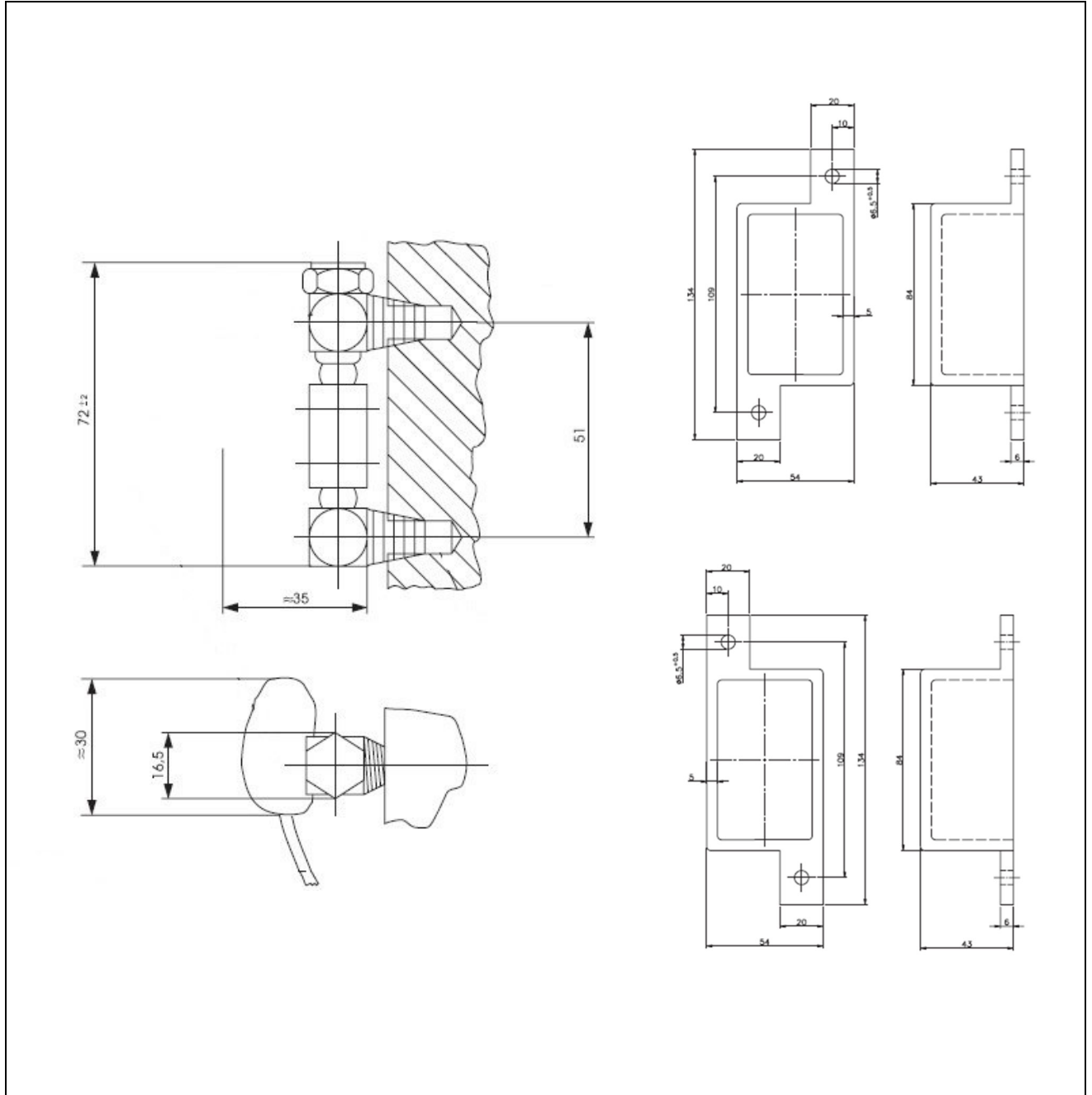
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dimensions

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