
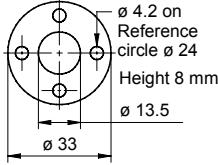

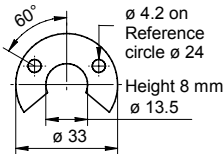

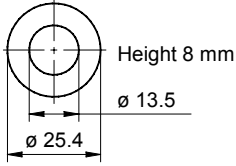

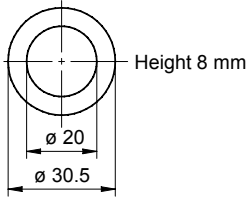

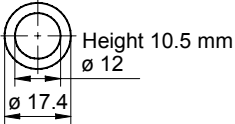

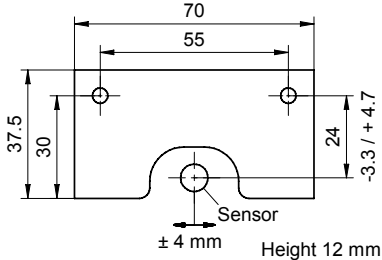



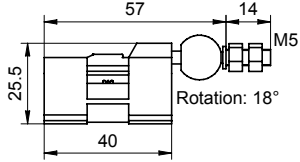

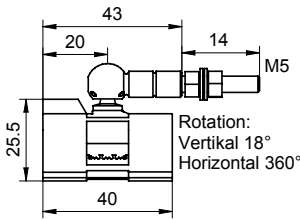
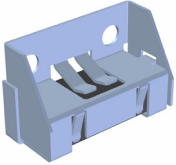
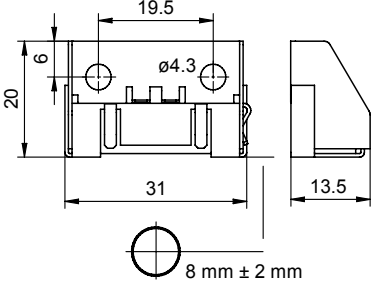
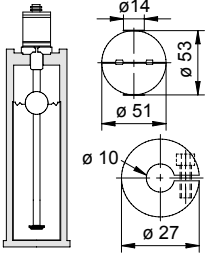
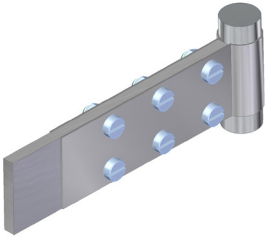
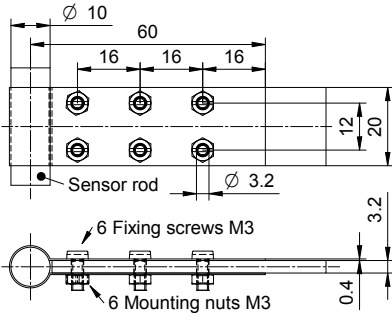
**MAGNOSENS**
**Available position magnets and mounting accessories  
for magnetostrictive displacement transducers**

Document no.: MXX 11469 DE

Date: 11.12.2013

Model	Dimensions in mm	Material	Application
 <b>Circular magnet PR02</b>		PA-Ferrit-GF20 Mass ca. 14 g Operating-temperature: - 40 ... + 100 °C	<b>MS</b>
 <b>Removable magnet PR03</b>		PA-Ferrit-GF20 Mass ca. 11 g Operating-temperature: - 40 ... + 100 °C	<b>MS / MP</b>
 <b>Circular magnet PR04</b>		Compound: PA-Ferrit Mass ca. 10 g Operating-temperature: - 40 ... + 100 °C	<b>MS</b>
 <b>Circular magnet PR05</b>		Compound: PA-Ferrit Mass ca. 15 g Operating-temperature: - 40 ... + 100 °C	<b>MS</b>
 <b>Circular magnet PR06</b>		PA-Neobond compound Mass ca. 5 g Operating-temperature: - 40 ... + 100 °C	<b>MS</b>
 <b>U-shaped magnet PM02</b>		AIM4.5Mn, black anodized Magnets compound-filled Mass ca. 75 g Operating-temperature: - 40 ... + 75 °C	<b>MS</b> Not for multiposition measuring, resolution 10 µm minimum.

**MAGNOSENS Available position magnets**

Model	Dimensions in mm	Material	Application
 <p><b>Sliding magnet PS02</b></p>		<p>GFRP, Reinforced ferrite magnet Pivot CuZn 39Pb3 nickel-plated Mass ca. 30 g Operating-temperature: - 40 ... + 75 °C</p>	<p><b>MP</b></p>
 <p><b>Sliding magnet PS01</b></p>		<p>GFRP, Reinforced ferrite magnet Pivot CuZn 39Pb3 nickel-plated Mass ca. 30 g Operating-temperature: - 40 ... + 75 °C</p>	<p><b>MP</b></p>
 <p><b>Block magnet PM01</b></p>		<p>CuSn6 zinc coated, Reinforced ferrite magnet Mass ca. 20 g Operating-temperature: - 40 ... + 75 °C</p>	<p><b>MS / MP</b> Not for multiposition measuring, resolution 10 µm minimum.</p>
<p><b>Floating magnet PSW01</b></p> <p><b>Stop ring PST01</b></p>		<p>Density 720 kg/m3 Material 1.4571 polished, AISI-316Ti Max. pressure: &lt; 40 bar Mass (floaters) 42 ± 3 g</p>	<p><b>MS</b></p>
 <p><b>Mounting tab ML-MSX</b></p>		<p>Brass Flat profile and mounting screws</p>	<p><b>MS</b></p>