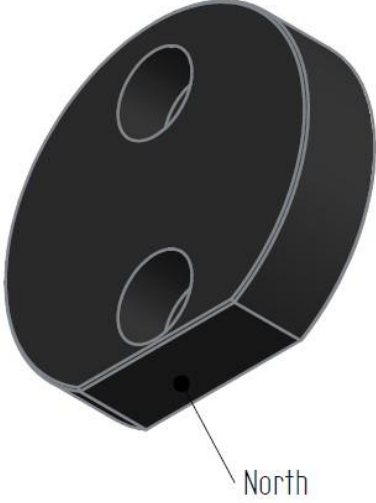
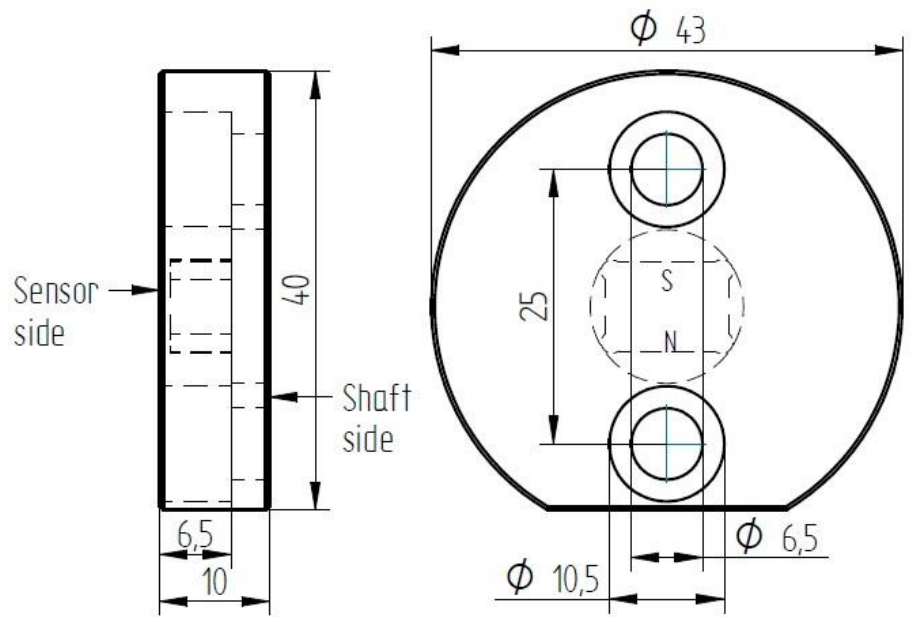


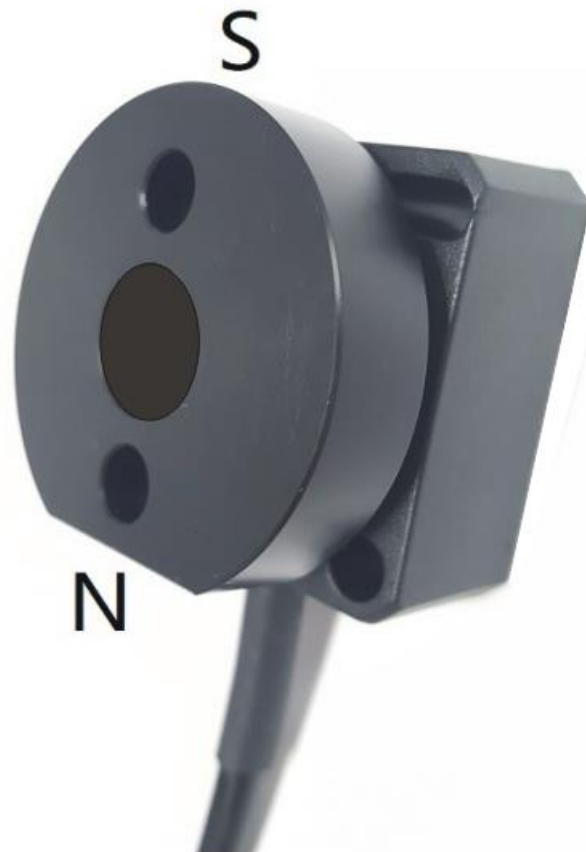
<p>Magnet Large in Disc d43h10 N</p> <p>Magnetholder</p> <p>Plastic Disc + Magnet N-mark</p> <p>D43h10 mm</p>	
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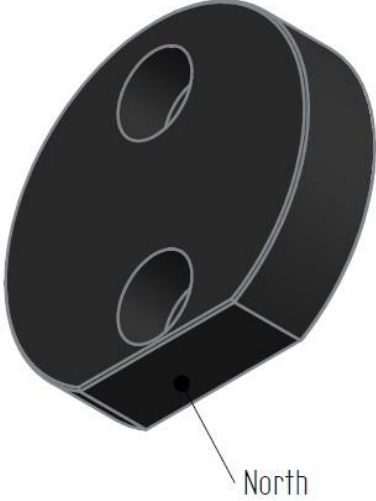
Magnet Large in Disc d43h10 N	General specifications v20200618
Type	magnet in disc
Disc	
Disc material	plastic (POM, black)
Disc size	d43h10 mm
Magnet position	centered to disc-middle
Protection	IP67, potted to protect the magnet surface
North pole indication	Flat side of disc
Mounting	
Method	To be screwed on a shaft
Screws	two M6x10 socket head cap screws (not included)
Instruction	Use a for the application proper Loctite fluid to fix the screw
Max torque	<2Nm
Orientation	Application specific, North pole = flat side of disc
Magnet	
Size	35x7x6 mm
Material	Neodymium-Ferrum-Bohrium
Quality	NdFEB N35 Ni-Cu-Ni coated
Remanence	1.17-1.22 Tesla / 11.700 – 12.200 Gauss
Coercivity bHc	10.8 KOe
Coercivity iHc	12 KOe
Max. energy (BH) Max	33 -36 MGOe / 263-287 KJ/M ³
Max temperature	80° C
Order code DIS	12707

Mechanical dimensions



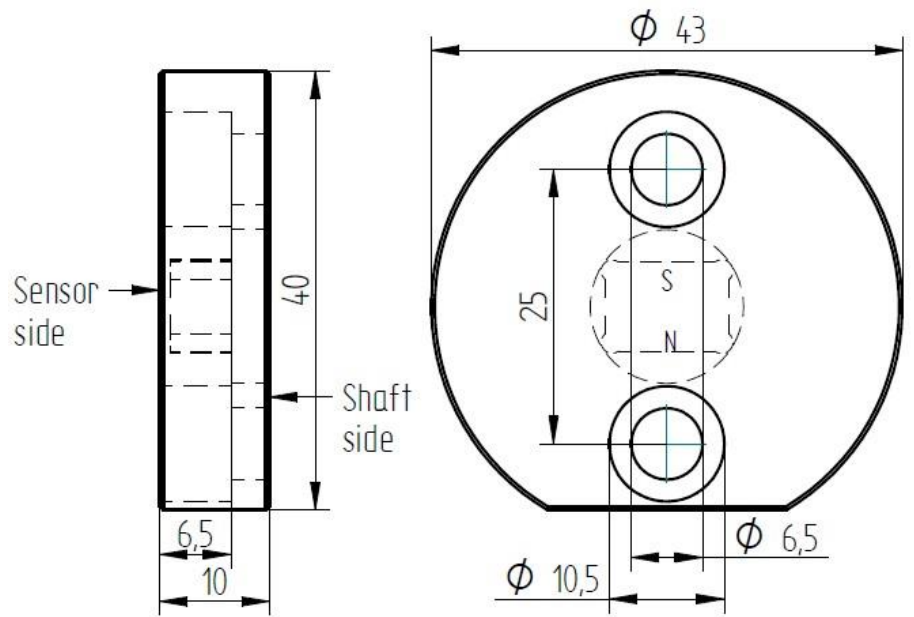
Application example with QR40EMN Rotary encoder



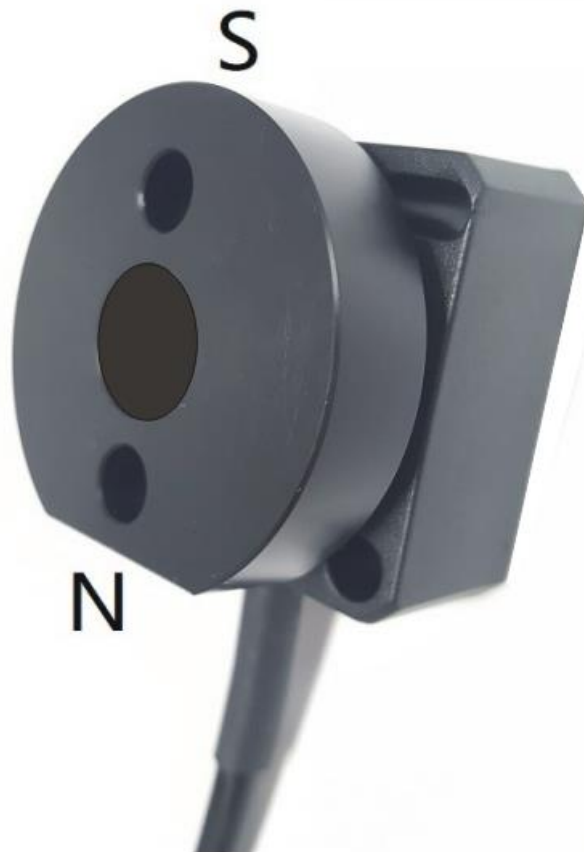
<p>Magnet in Disc d43h10 N</p> <p>Magnetholder</p> <p>Plastic Disc + Magnet N-mark</p> <p>D43h10 mm</p>	
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Magnet in Disc d43h10 N	General specifications v20181214
Type	magnet in disc
Disc	
Disc material	plastic (POM, black)
Disc size	d43h10 mm
Magnet position	centered to disc-middle
Protection	IP67, potted to protect the magnet surface
North pole indication	Flat side of disc
Mounting	
Method	To be screwed on a shaft
Screws	two M6x10 socket head cap screws (not included)
Instruction	Use a for the application proper Loctite fluid to fix the screw
Max torque	<2Nm
Orientation	Application specific, North pole = flat side of disc
Magnet	
Size	11.2x5.5x8 mm
Material	Neodymium-Ferrum-Bohrium
Quality	NdFeB N35 Ni-Cu-Ni coated
Remanence	1.16-1.21 Tesla / 11.600 – 12.100 Gauss
Coercivity bHc	10.5 KOe /836 KA/M
Coercivity iHc	12 KOe / 955 KA/M
Max. energy (BH) Max	33 -36 MGOe / 263-287 KJ/M ³
Max temperature	80° C
Order code DIS	12499

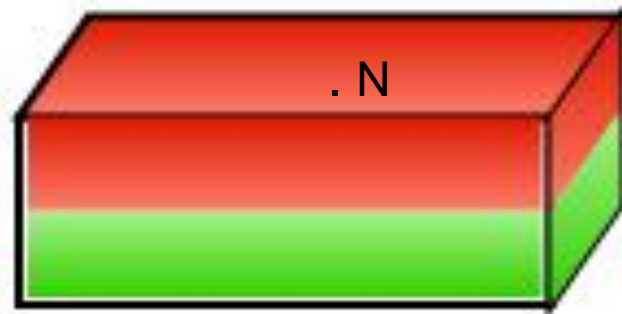
Mechanical dimensions



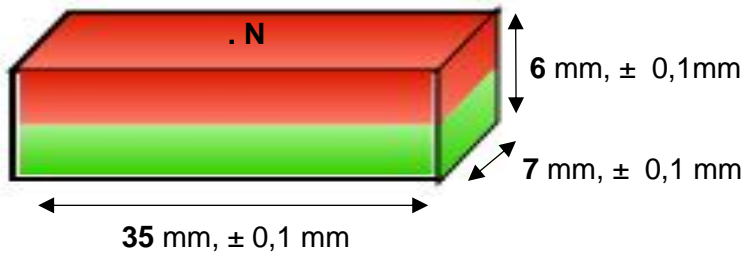
Application example with QR40EMN Rotary encoder

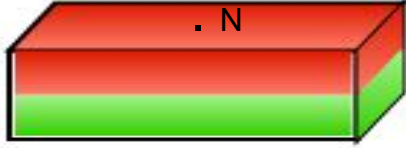


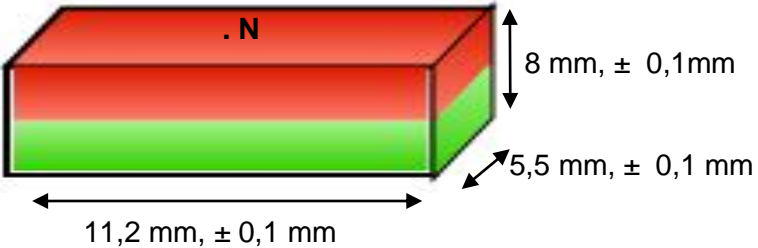
Magnet Neod. N35 35x7x6 N
Magnet
rectangular Neod. N-mark
35x7x6 N

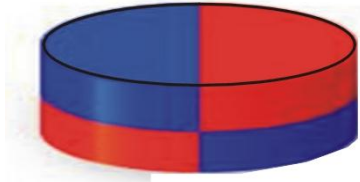


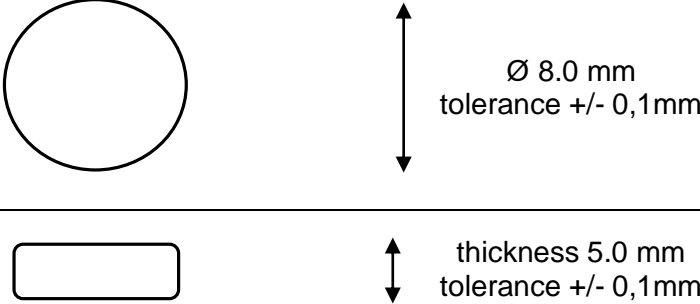
Magnet Neod. N35 35x7x6 N	
Type	
Size	
Magnetization	
Material	
Quality	
Specification	
Remanence	
Coercivity bHc	
Coercivity iHc	
Max. energy (BH) Max	
Max temperature	
Mechanical dimensions	
Order code DIS	

General specifications v20200810	
	rectangular
	35x7x6
	axiaal in 6 mm
	Neodymium-Ferrum-Bohrium
	NdFEb N35 Ni-Cu-Ni coated
	1.17-1.22 Tesla / 11.700 – 12.200 Gauss
	10.8 KOe
	12 KOe
	33 -36 MGOe / 263-287 KJ/M ³
	80° C
	
	12705

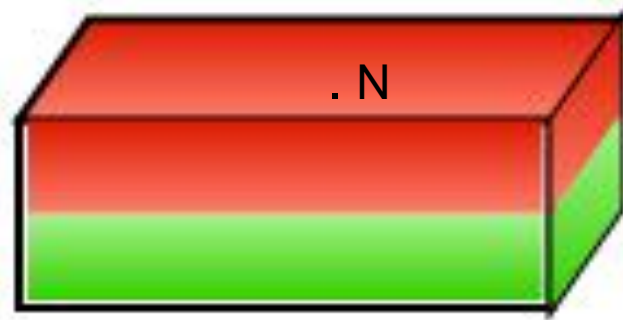
Magnet Neod. N35 11.2x5.5x8 N	
Magnet	
rectangular Neod. N-mark 11.2x5.5x8 N	

Magnet Neod. N35 11.2x5.5x8 N	General specifications v20150521
Type	rectangular
Size	11.2x5.5x8
Magnetization	axiaal in 8.0 mm
Material	Neodymium-Ferrum-Bohrium
Quality	NdFEb N35 Ni-Cu-Ni coated
Specification	
Remanence	1.16-1.21 Tesla / 11.600 – 12.100 Gauss
Coercivity bHc	10.5 KOe / 836 KA/M
Coercivity iHc	12 KOe / 955 KA/M
Max. energy (BH) Max	33 -36 MGOe / 263-287 KJ/M ³
Max temperature	80° C
Mechanical dimensions	
Order code DIS	02351

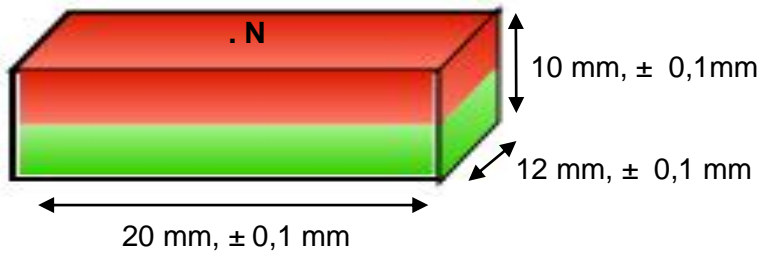
Magnet Neod. N35H d8h5 axial 2-pole	
<p style="text-align: center;">Magnet</p> <p style="text-align: center;">circular 2-pole axial</p> <p style="text-align: center;">d8h5</p>	

Magnet Neod. N35H d8h5 axial 2-pole	General specifications v20150521
Type	circular
Size	d8h5
Magnetization	2 pole axial in 5 mm
Material	Neodymium-Ferrum-Bohrium
Quality	NdFEb N35 Ni-Cu-Ni coated
Specification	
Remanence	1.17-1.21 Tesla / 11.700 – 12.100 Gauss
Coercivity bHc	10.5 KOe /836 KA/M
Coercivity iHc	12 KOe / 1273 KA/M
Max. energy (BH) Max	33 -36 MGOe / 263-287 KJ/M ³
Max temperature	120° C
Mechanical dimensions	 <p style="text-align: right;"> \varnothing 8.0 mm tolerance +/- 0,1mm </p> <p style="text-align: right;"> thickness 5.0 mm tolerance +/- 0,1mm </p>
Order code DIS	11178


Magnet Neod. N42 20x12x10 N
Magnet
rectangular Neod. N-mark
20x12x10 N

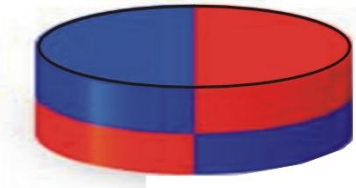


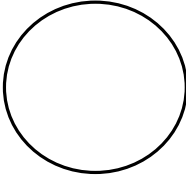

Magnet Neod. N42 20x12x10 N	
Type	rectangular
Size	20x12x10
Magnetization	axiaal in 10.0 mm
Material	Neodymium-Ferrum-Bohrium
Quality	NdFEb N42 Ni-Cu-Ni coated
Specification	
Remanence	1.28-1.32 Tesla / 12.800 – 13.200 Gauss
Coercivity bHc	11.5 KOe / 915 KA/M
Coercivity iHc	12 KOe / 955 KA/M
Max. energy (BH) Max	40-43 MGOe / 318-342 KJ/M ³
Max temperature	80° C
Mechanical dimensions	
Order code DIS	11829

General specifications v20150706	
Type	rectangular
Size	20x12x10
Magnetization	axiaal in 10.0 mm
Material	Neodymium-Ferrum-Bohrium
Quality	NdFEb N42 Ni-Cu-Ni coated
Specification	
Remanence	1.28-1.32 Tesla / 12.800 – 13.200 Gauss
Coercivity bHc	11.5 KOe / 915 KA/M
Coercivity iHc	12 KOe / 955 KA/M
Max. energy (BH) Max	40-43 MGOe / 318-342 KJ/M ³
Max temperature	80° C
Mechanical dimensions	
Order code DIS	11829

Magnet in Disc d30h8 N	
Magnetholder	
Plastic Disc + Magnet N-mark d30h8	


Magnet in Disc d30h8 N	General specifications v20150527
Type	magnet in disc
Disc	
Disc material	plastic (POM,black)
Disc size	d30h8 mm
Magnet position	centered to disc-middle
Protection	IP67, potted to protect the magnet surface
North pole indication	notch on disc circumference
Mounting	disc can be used from both sides
Mounting method	adhesive tape, diameter 30 mm, thickness 1,2 mm
Magnet	
Size magnet inside	11.2x5.5x8 mm
Material magnet	Neodymium-Ferrum-Bohrium
Quality	NdFEb N35 Ni-Cu-Ni coated
Specification magnet	
Remanence	1.16-1.21 Tesla / 11.600 – 12.100 Gauss
Coercivity bHc	10.5 KOe /836 KA/M
Coercivity iHc	12 KOe / 955 KA/M
Max. energy (BH) Max	33 -36 MGOe / 263-287 KJ/M ³
Max temperature	80° C
Mechanical dimensions	Diameter Ø 30.0 mm (+/- 0,1mm), thickness 8.0 mm +/- 0,1mm
Order code DIS	11787
Application example with QR30N Rotary encoder	

Magnet Neod. N35 d15h4 axial 2-pole	
Magnet circular 2-pole axial d15h4	

Magnet Neod. N35 d15h4 axial 2-pole	General specifications v20150521
Type	circular
Size	d15h4
Magnetization	2 pole axial in 4 mm
Material	Neodymium-Ferrum-Bohrium
Quality	NdFEb N35 Ni-Cu-Ni coated
Specification	
Remanence	1.16-1.21 Tesla / 11.600 – 12.100 Gauss
Coercivity bHc	10.5 KOe / 836 KA/M
Coercivity iHc	12 KOe / 955 KA/M
Max. energy (BH) Max	33 -36 MGOe / 263-287 KJ/M ³
Max temperature	80° C
Mechanical dimensions	<div style="text-align: center;">  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> ↑ ↓ Ø 15 mm tolerance +/- 0,1mm </div> </div> <div style="text-align: center;">  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> ↑ ↓ thickness 4.0 mm tolerance +/- 0,1mm </div> </div>
Order code DIS	11593

Magnet in Bolt M10x1x20 N	
Magnetholder	
Stainless steel bolt + Magnet N-mark M10x 1 x 20 mm	

Magnet in Bolt M10x1x20 N	General specifications 12170, v20181206
Type	magnet in bolt
Bolt	
Bolt material	stainless steel AISI 316
Bolt size	M10 x 1 x 20 mm
Magnet position	centered to axis-middle
Protection	IP67, potted to protect the magnet-surface
North pole indication	bar on side of the bolt
Bolt function	This bolt is only meant for placing the magnet in the right position and on the right distance This bolt is not meant to mount anything.
Max torque	<20Nm
Mounting instruction	Use thread of bolt to adjust the magnet distance and use a for the application proper Loctite fluid to fix the bolt
Magnet	
Size magnet inside	11.2x5.5x8 mm
Material magnet	Neodymium-Ferrum-Bohrium
Quality	NdFeB N35 Ni-Cu-Ni coated
Specification magnet	
Remanence	1.16-1.21 Tesla / 11.600 – 12.100 Gauss
Coercivity bHc	10.5 KOe / 836 KA/M
Coercivity iHc	12 KOe / 955 KA/M
Max. energy (BH) Max	33 -36 MGOe / 263-287 KJ/M ³
Max temperature	80° C
Order code DIS	12170

Magnet in Bolt M12x1.75x20 N	
Magnetholder	
Stainless steel bolt + Magnet N-mark M12 x 1,75 x20 mm	

Magnet in Bolt M12x20 N	General specifications v20190408
Type	magnet in bolt
Bolt	
Bolt material	stainless steel AISI 316
Bolt size	M12 x 1,75 x 20 mm
Magnet position	centered to axis-middle
Protection	IP67, potted to protect the magnet-surface
North pole indication	bar on side of the bolt
Bolt function	This bolt is only meant for placing the magnet in the right position and on the right distance This bolt is not meant to mount anything.
Max torque	<20Nm
Mounting instruction	Use thread of bolt to adjust the magnet distance and use a for the application proper Loctite fluid to fix the bolt
Magnet	
Size magnet inside	11.2x5.5x8 mm
Material magnet	Neodymium-Ferrum-Bohrium
Quality	NdFeB N35 Ni-Cu-Ni coated
Specification magnet	
Remanence	1.16-1.21 Tesla / 11.600 – 12.100 Gauss
Coercivity bHc	10.5 KOe /836 KA/M
Coercivity iHc	12 KOe / 955 KA/M
Max. energy (BH) Max	33 -36 MGOe / 263-287 KJ/M ³
Max temperature	80° C
Order code DIS	11594