Accessoires

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 Rotery encoder



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