


Magnet in Bolt M12x20 N	
<b>Magnet holder</b>	
Stainless steel bolt + magnet N-mark  M12 x 1,75 x 20 mm	

Magnet in Bolt M12x20 N	General specifications 11594, v20210302
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	11.2 x 5.5 x 8 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 <sup>3</sup>
Max temperature	80°C
Order code DIS	11594