# Accessories

| Magnet in Bolt M12x20 N | |
|---|---|
| **Magnet holder**<br><br>Stainless steel bolt + magnet N-mark<br><br>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<br>This bolt is not meant to mount anything |
| Max torque | <20Nm |
| Mounting instruction | Use thread of bolt to adjust the magnet distance<br>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$^3$ |
| Max temperature | 80°C |
| Order code DIS | 11594 |



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