



## Magnetic rails

HRA-F-102x44-AA-1000-R-W

SKU: TBAA100054

## Product Features

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| <b>Description</b>                                 | Magnetic rail  |
| <b>SKU</b>   | TBAA100054   |
| <b>Product key</b>                                 | HRA-F-102x44-AA-1000-R-W   |
| <b>Specific application</b>                        | For straight product flow with constant magnetic force, For wet conditions           |
| <b>Interface/connection dim's</b>                  | Threaded hole M8 (2x)  |
| <b>Material housing</b>                            | AISI304 (SS 1.4301)  |
| <b>Surface treatment/finishing</b>                 | Painted, S1: Grit blasted, Ra 3 µm   |
| <b>Min./max. ambient temperature</b>               | -20 to 100 °C  |
| <b>Dust/water protection class</b>                 | IP67   |
| <b>Magnetic system</b>                             | 2 Permanent magnet poles with flux control   |
| <b>Magnet quality</b>                              | Ferrite - reinforced GSFD-33, anisotropic, Br 4100 gauss (at 20 °C),<br>Tmax. 225 °C |
| <b>Magnet field strength (flux density) (±10%)</b> | 2000 gauss   |
| <b>Length</b>                                      | 1000 mm  |
| <b>Width</b>                                       | 102 mm   |
| <b>Height</b>                                      | 44 mm  |
| <b>Weight</b>                                      | 20 kg  |
| <b>Water-resistant</b>                             | yes  |
| <b>Type</b>  | Straight   |

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<https://www.goudsmitmagnets.com/solutions/magnetic-handling/magnets-transport-cans/magnetic-rails.html?sku=TBAA100054>