



## Magvacu® combi grippers

HGC-RO-040-VR-R-M-F

SKU: TPMV040028

### Product Features

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | MagVacu® combi gripper   |
| <b>SKU</b>                           | TPMV040028   |
| <b>Product key</b>                   | HGC-RO-040-VR-R-M-F  |
| <b>Switching</b>                     | Pneumatic  |
| <b>Advised working load</b>          | 47 N (under ideal conditions - with safety factor acc. EN13155)  |
| <b>Max. magnet force</b>             | 35 N (under ideal conditions - factors influencing lifting capacity: see /en/knowledge-base/about-magnetic-lifting.html) |
| <b>Max. vacuum force</b>             | 70 N (under ideal conditions - factors influencing lifting capacity: see /en/knowledge-base/about-magnetic-lifting.html) |
| <b>Min. advised sheet thickness</b>  | 2 mm   |
| <b>Interface/connection dim's</b>    | Threaded hole M8   |
| <b>Connections</b>                   | Pneumatic: M5 (2x)   |
| <b>Material friction pad/ring</b>    | Polyurethane (PUR) 60° Shore A   |
| <b>Material housing</b>              | Aluminium  |
| <b>Surface treatment/finishing</b>   | Anodized   |
| <b>Colour</b>                        | Red  |
| <b>Min./max. ambient temperature</b> | 0 to 70 °C   |
| <b>Operating pressure</b>            | Max. 4 bar   |
| <b>Magnetic system</b>               | Coarse pole, 2 Permanent magnet poles  |
| <b>Magnet quality</b>                | Neodymium GSN-45, Br 13,700 gauss (at 20 °C), Tmax. 80 °C  |
| <b>Diameter</b>                      | 42 mm  |

Visit our website for specifications, drawings, documentation, accessories, spare parts and more

<https://www.goudsmitmagnets.com/solutions/magnetic-handling/lifting-handling-magnets/magvacu-combi-grippers.html?sku=TPMV040028>

|               |         |
|---------------|---------|
| <b>Height</b> | 56 mm   |
| <b>Weight</b> | 0.09 kg |

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