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| 52006101 | DATA SHEET |  |
| Valid from: 20.01.2025 | SKINDICHT® BLK-GL-M | |

The blind plugs SKINDICHT® BLK-GL-M, made of polyamide, reinforced by glass fibre, are used to close unengaged metric threaded openings. The SKINDICHT® BLK-GL-M is qualified for using by machine-, apparatus construction and drives.



Technical features:

| | | |
|-------------------|---|---|
| Connecting thread | M12x1,5 up to M63x1,5 acc. to DIN 60423 | |
| Material | Polyamide, glass fibre reinforced | |
| Temperature range | -20 °C up to +100 °C (with O-ring) -40 °C up to +100 °C (without O-ring) | |
| Colour | RAL 7001 silver-grey RAL 7035 light-grey RAL 9005 black, UV-resistant | |
| Protection class | without O-ring with O-ring without/with O-ring | IP54, acc. to EN 60529 IP68, acc. to EN 60529 Type 1 and Type 12, acc. to UL50E |
| Flammability | V2 acc. to UL94 | |

Approbation:

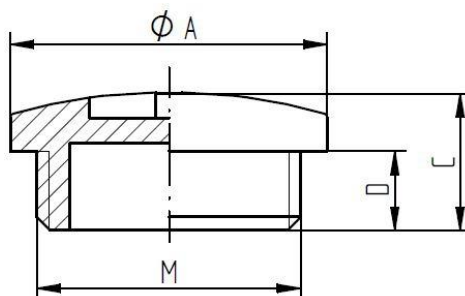


Norm references:



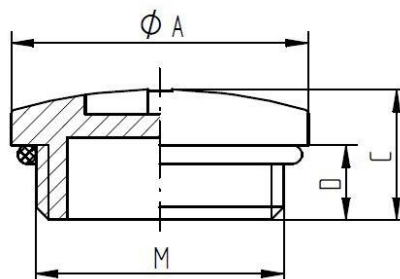
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SKINDICHT® BLK-GL-M



| Thread M | Ø A mm | C mm | D mm | Art. No. RAL 7001 | Art. No. RAL 7035 | Art. No. RAL 9005 |
|-------------|-----------|---------|---------|----------------------|----------------------|----------------------|
| M12x1,5 | 15 | 8,7 | 7 | 52006101 | 52006100 | 52006103 |
| M16x1,5 | 20 | 9,8 | 7 | 52006111 | 52006110 | 52006113 |
| M20x1,5 | 24 | 10,3 | 7 | 52006121 | 52006120 | 52006123 |
| M25x1,5 | 30 | 11,3 | 8 | 52006131 | 52006130 | 52006133 |
| M32x1,5 | 37 | 11,8 | 8 | 52006141 | 52006140 | 52006143 |
| M40x1,5 | 46 | 12,7 | 8 | 52006151 | 52006150 | 52006153 |
| M50x1,5 | 56 | 14,8 | 10 | 52006161 | 52006160 | 52006163 |
| M63x1,5 | 70 | 16,8 | 12 | 52006171 | 52006170 | 52006173 |

SKINDICHT® BLK-GL-M with O-ring



| Thread M | Ø A mm | C mm | D mm | O-Ring mm | Art. No. RAL 7001 | Art. No. RAL 7035 | Art. No. RAL 9005 |
|-------------|-----------|---------|---------|--------------|----------------------|----------------------|----------------------|
| M12x1,5 | 15 | 8,7 | 7 | 9 x 1,5 | 52006109 | 52006107 | 52006106 |
| M16x1,5 | 20 | 9,8 | 7 | 13 x 1,5 | 52006119 | 52006117 | 52006116 |
| M20x1,5 | 24 | 10,3 | 7 | 17 x 1,5 | 52006129 | 52006127 | 52006126 |
| M25x1,5 | 30 | 11,3 | 8 | 22 x 2 | 52006139 | 52006137 | 52006136 |
| M32x1,5 | 37 | 11,8 | 8 | 28 x 2 | 52006149 | 52006147 | 52006146 |
| M40x1,5 | 46 | 12,7 | 8 | 36 x 2 | 52006159 | 52006157 | 52006156 |
| M50x1,5 | 56 | 14,8 | 10 | 46 x 2 | 52006169 | 52006167 | 52006166 |
| M63x1,5 | 70 | 16,8 | 12 | 57 x 2 | 52006179 | 52006177 | 52006176 |

For more information, please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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| Creator: MAU1/PDP Released: DAMU1/PDP | Document: DB52006101EN Version: 10 | Page 2 of 2 |
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