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|---------------------------|----------------------------|---|
| 52006101                  | <b>DATA SHEET</b>          |  |
| Valid from:<br>25.11.2021 | <b>SKINDICHT® BLK-GL-M</b> |   |

The blind plug SKINDICHT® BLK-GL-M, made up of polyamide reinforced by glass fibre. The blind plugs are used to close unengaged metric threaded openings.



### 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)<br>-40 °C up to +100 °C (without O-ring) |
| Colour            | RAL 7001 silver-grey<br>RAL 7035 light-grey<br>RAL 9005 black, UV-resistant |
| Protection class  | without O-ring IP54 acc. to EN 60529<br>with O-ring IP68 acc. to EN 60529   |
| Flammability      | V2 acc. to UL94   |

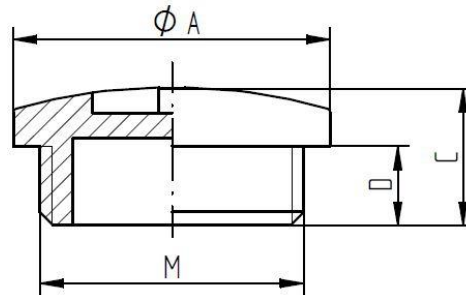
### Norm references:



|   |                                       |             |
|---|---------------------------------------|-------------|
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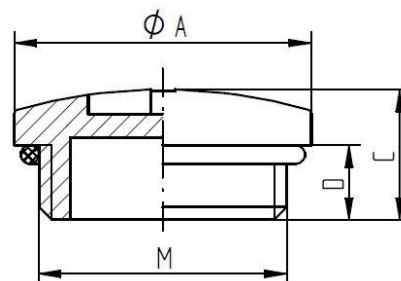
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**SKINDICHT® BLK-GL-M**



| Thread<br>M | Ø A<br>mm | C<br>mm | D<br>mm | Art. No.<br>RAL 7001 | Art. No.<br>RAL 7035 | Art. No.<br>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<br>M | Ø A<br>mm | C<br>mm | D<br>mm | O-Ring<br>mm | Art. No.<br>RAL 7001 | Art. No.<br>RAL 7035 | Art. No.<br>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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