

|                           |                      |   |
|---------------------------|----------------------|---|
| 53119375                  | <b>DATA SHEET</b>    |  |
| Valid from:<br>13.09.2022 | <b>SKINTOP® FLAT</b> |   |

The SKINTOP® FLAT is a nickel-plated brass cable gland with sealing insert for flat cable. With this patented sealing insert you can reach even pressure distribution on the flat cable and thereby high IP protection and strain relief. SKINTOP® FLAT is suitable for both angular and round cable contours. Suitable flat cables ÖLFLEX® LIFT F or ÖLFLEX® CRANE F.



#### Screw connection Materials:

|                                   |                         |
|-----------------------------------|-------------------------|
| Gland body                        | Brass, nickel plated    |
| Cap nut                           | Brass, nickel plated    |
| Insert with lamellar cage         | Polyamide, halogen free |
| Seal insert for the lamellar cage | NBR                     |
| O-Ring                            | NBR                     |

#### Technical characteristics:

|                   |  |
|-------------------|--|
| Connecting thread | M25x1,5 up to M63x1,5 acc. to EN 60423   |
| Protection class  | IP68 (5 bar/30 min) acc. to EN 60529 for M25x1,5 up to M50x1,5<br>IP68 (3 bar/30 min) acc. to EN 60529 for M63x1,5 |
| Strain relief     | Exceed the specification acc. to DIN EN 62444  |
| Temperature range | -20°C up to +100°C   |

#### Features:

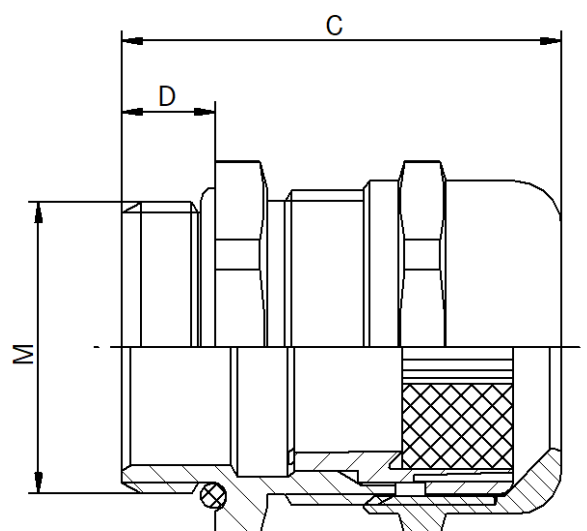
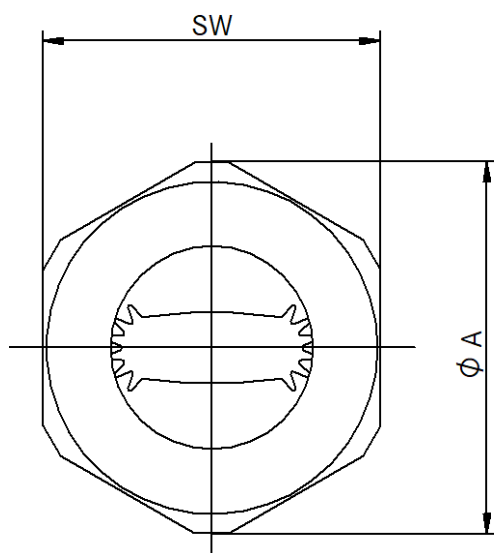
For high mechanical stress  
High strain relief  
Wide variable clamping ranges  
Suitable for both angular and round cable contours  
Even pressure distribution on the flat cable  
Halogen-free

#### Norm Reference:



|  |                                       |             |
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| Creator: TODV1 /PDP<br>Released: VACH1/PDP | Document: DB53119375EN<br>Version: 02 | Page 1 of 2 |
|--|---------------------------------------|-------------|

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### SKINTOP® FLAT

| M       | SW | Ø A  | C    | D  | Cable width<br>min. / max. mm | Cable thickness<br>min. / max. mm | O-Ring | Article number |
|---------|----|------|------|----|-------------------------------|-----------------------------------|--------|----------------|
| M25x1,5 | 29 | 31,9 | 38,5 | 8  | 11,0 – 16,0                   | 3,0 – 6,0                         | 22x2   | 53119375       |
| M32x1,5 | 36 | 39,6 | 45,5 | 9  | 15,0 – 20,0                   | 3,0 – 7,0                         | 28x2   | 53119376       |
| M40x1,5 | 45 | 49,5 | 48   | 9  | 18,0 – 28,0                   | 3,0 – 9,0                         | 36x2   | 53119377       |
| M50x1,5 | 54 | 59   | 55,5 | 10 | 26,0 – 33,0                   | 5,0 – 11,0                        | 46x2   | 53119378       |
| M63x1,5 | 67 | 73,5 | 67   | 15 | 34,0 – 40,0                   | 4,5 – 8,0                         | 57x2   | 53119379       |
| M63x1,5 | 67 | 73,5 | 67   | 15 | 34,0 – 42,0                   | 7,0 – 13,0                        | 57x2   | 53119391       |

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: TODV1 /PDP<br>Released: VACH1/PDP | Document: DB53119375EN<br>Version: 02 | Page 2 of 2 |
|--|---------------------------------------|-------------|