

|                           |                                    |   |
|---------------------------|------------------------------------|---|
| 52106700                  | <b>DATA SHEET</b>                  |  |
| Valid from:<br>06.06.2023 | <b>SKINDICHT® SHZ-M / SHZ-M-XL</b> |   |

The SKINDICHT® SHZ-M / SHZ-M-XL are compact brass cable glands with a single clamp for reliable strain relief. Sealing is achieved by an incised sealing ring and an O-ring fitted at the connecting thread. The cable gland is particularly suitable for use in plugs, switches and control panels. The SKINDICHT® SHZ-M-XL is constructed identically as SKINDICHT® SHZ-M, but with long connecting thread.



**Components:**

|                                  |                      |
|----------------------------------|----------------------|
| Gland body                       | Brass, nickel-plated |
| Pressure screw with single clamp | Brass, nickel-plated |
| Incised sealing ring             | CR                   |
| Pressure washers                 | Steel, zinc-plated   |
| O-Ring                           | NBR                  |

**Technical features:**

|                   |  |
|-------------------|--|
| Connecting thread | M12x1,5 up to M63x1,5 acc. to EN 60423 |
| Protection class  | IP55 acc. to EN 60529                  |
| Temperature range | -20 °C up to +80 °C                    |

**Norm references:**



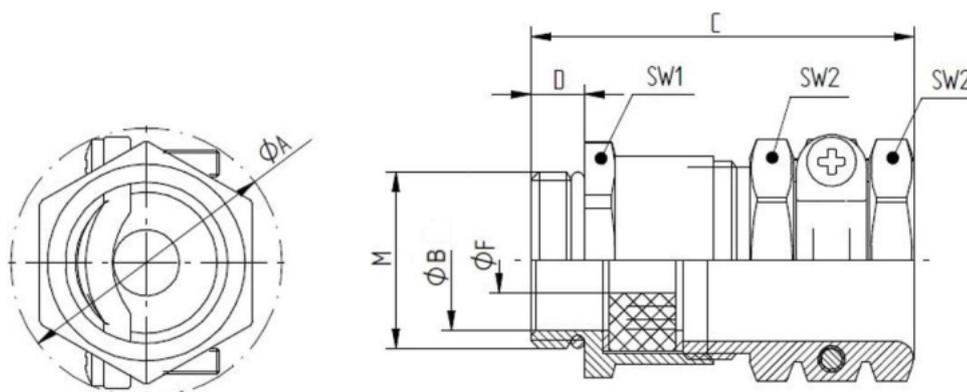
AbN  
automation

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.

|  |                                       |             |
|--|---------------------------------------|-------------|
| Creator: FICE1 /PDP<br>Released: VACH1/PDP | Document: DB52106700EN<br>Version: 03 | Page 1 of 2 |
|--|---------------------------------------|-------------|

|                           |                                    |   |
|---------------------------|------------------------------------|---|
| 52106700                  | <b>DATA SHEET</b>                  |  |
| Valid from:<br>06.06.2023 | <b>SKINDICHT® SHZ-M / SHZ-M-XL</b> |   |

**Product drawing:**



**Dimension tables:**

**SKINDICHT® SHZ-M**

| M       | SW1 [mm] | SW2 [mm] | Ø A [mm] | C [mm] max | D [mm] | Ø F [mm] Incised sealing ring | Ø B [mm] | O-Ring [mm] | Article No. |
|---------|----------|----------|----------|------------|--------|-------------------------------|----------|-------------|-------------|
| M12x1,5 | 14       | 15       | 24       | 30,0       | 5      | 5                             | 8        | 9x1,5       | 52106700    |
| M16x1,5 | 18       | 17       | 28       | 33,0       | 5      | 5/8                           | 10       | 13x1,5      | 52106710    |
| M20x1,5 | 22       | 20       | 30       | 35,0       | 6      | 7/10/12,5                     | 12       | 17x1,5      | 52106720    |
| M20x1,5 | 22       | 22       | 34       | 39,5       | 6      | 7/10,5/13/16                  | 14       | 17x1,5      | 52106730    |
| M20x1,5 | 24       | 24       | 36       | 41,5       | 6      | 8/10,5/13,5/16                | 15       | 17x1,5      | 52106740    |
| M25x1,5 | 30       | 30       | 46       | 47,5       | 7      | 11/15/18/20                   | 20       | 22x2        | 52106750    |
| M32x1,5 | 40       | 41       | 59       | 53,0       | 8      | 18/23/27/31                   | 27       | 28x2        | 52106760    |
| M40x1,5 | 50       | 50       | 73       | 60,0       | 8      | 24/28/31/35                   | 34       | 36x2        | 52106770    |
| M50x1,5 | 57       | 57       | 79       | 65,0       | 9      | 30/35,5/39/42,5/46            | 43       | 46x2        | 52106780    |
| M63x1,5 | 66       | 64       | 87       | 68,0       | 10     | 36/40/44/47/50,5              | 48       | 57x2        | 52106790    |

**SKINDICHT® SHZ-M-XL**

| M       | SW1 [mm] | SW2 [mm] | Ø A [mm] | C [mm] max | D [mm] | Ø F [mm] Incised sealing ring | Ø B [mm] | O-Ring [mm] | Article No. |
|---------|----------|----------|----------|------------|--------|-------------------------------|----------|-------------|-------------|
| M12x1,5 | 14       | 15       | 24       | 35,0       | 10     | 5                             | 8        | 9x1,5       | 52106705    |
| M16x1,5 | 18       | 17       | 28       | 38,0       | 10     | 5/8                           | 10       | 13x1,5      | 52106715    |
| M20x1,5 | 22       | 20       | 30       | 39,0       | 10     | 7/10/12,5                     | 12       | 17x1,5      | 52106725    |
| M20x1,5 | 22       | 22       | 34       | 43,5       | 10     | 7/10,5/13/16                  | 14       | 17x1,5      | 52106735    |
| M20x1,5 | 24       | 24       | 36       | 45,5       | 10     | 8/10,5/13,5/16                | 15       | 17x1,5      | 52106745    |
| M25x1,5 | 30       | 30       | 46       | 51,0       | 11     | 11/15/18/20                   | 20       | 22x2        | 52106755    |
| M32x1,5 | 40       | 41       | 59       | 58,0       | 13     | 18/23/27/31                   | 27       | 28x2        | 52106765    |
| M40x1,5 | 50       | 50       | 73       | 67,0       | 13     | 24/28/31/35                   | 34       | 36x2        | 52106775    |
| M50x1,5 | 57       | 57       | 79       | 70,0       | 14     | 30/35,5/39/42,5/46            | 43       | 46x2        | 52106785    |
| M63x1,5 | 66       | 64       | 87       | 73,0       | 14     | 36/40/44/47/50,5              | 48       | 57x2        | 52106795    |

|  |                                       |             |
|--|---------------------------------------|-------------|
| Creator: FICE1 /PDP<br>Released: VACH1/PDP | Document: DB52106700EN<br>Version: 03 | Page 2 of 2 |
|--|---------------------------------------|-------------|