# **STS** cable gland to DIN

# hexagonal



#### STS

The hexagonal brass gland to DIN 46320.

#### **Application**

- Plant and machine construction
- Robot construction
- Automation technology
- Vehicle construction and shipbuilding
- Rail technology
- Installation technology
- Control cabinet construction

#### **Material**

Brass, nickel plated Moulded seal: NR Thrust rings: Galvanised steel

#### **Note**

Protection classification IP 65 with additional 0-ring mounted at the thread.

#### **Technical data**

Protection class: IP 54

Temperature range: -20°C up to +60°C

Test standard: EN50262





#### **Dimensions**

G Thread size GL Thread length SW Spanner size

### metric thread

| Part no. | Size<br>Metr. | Cable Ø<br>from / to<br>mm | Thread<br>length<br>mm | Spanner<br>size<br>mm | Unit | Net EUR/100 items at a purchase of |           |            |       |           |
|----------|---------------|----------------------------|------------------------|-----------------------|------|------------------------------------|-----------|------------|-------|-----------|
|          |               |                            |                        |                       |      | up to 100                          | 101 - 500 | 501 - 1000 |       |           |
|          |               |                            |                        |                       |      |                                    |           |            | 98098 | M12 x 1,5 |
| 98099    | M16 x 1,5     | 8,0 - 10,0                 | 5,0                    | 18                    | 100  | o. r.                              | o. r.     | o. r.      |       |           |
| 98100    | M20 x 1,5     | 8,0 - 10,0                 | 6,0                    | 22                    | 50   | o. r.                              | 0. r.     | o. r.      |       |           |
| 98101    | M20 x 1,5     | 10,0 - 12,0                | 6,0                    | 22                    | 50   | o. r.                              | o. r.     | o. r.      |       |           |
| 98102    | M20 x 1,5     | 12,0 - 14,0                | 6,0                    | 24                    | 50   | o. r.                              | o. r.     | o. r.      |       |           |
| 98103    | M25 x 1,5     | 17,0 - 19,0                | 7,0                    | 30                    | 50   | o. r.                              | o. r.     | o. r.      |       |           |
| 98104    | M32 x 1,5     | 26,0 - 27,0                | 8,0                    | 39                    | 25   | o. r.                              | o. r.     | o. r.      |       |           |
| 98105    | M40 x 1,5     | 33,0 - 35,0                | 8,0                    | 50                    | 10   | o. r.                              | o. r.     | o. r.      |       |           |
| 98106    | M50 x 1,5     | 39,0 - 41,0                | 9,0                    | 57                    | 5    | o. r.                              | o. r.     | o. r.      |       |           |
| 98107    | M63 x 1.5     | 43.0 - 45.0                | 10.0                   | 66                    | 5    | o. r.                              | o. r.     | o. r.      |       |           |

## **PG** thread

| Part no. | Size<br>PG | Cable Ø<br>from / to<br>mm | Thread<br>length<br>mm | Spanner<br>size<br>mm | Unit | Net EUR/100 items at a purchase of |           |            |  |
|----------|------------|----------------------------|------------------------|-----------------------|------|------------------------------------|-----------|------------|--|
|          |            |                            |                        |                       |      | up to 100                          | 101 - 500 | 501 - 1000 |  |
| 90540    | 7          | 6,0 - 8,0                  | 5,0                    | 14 / 13               | 50   | o. r.                              | o. r.     | o. r.      |  |
| 90541    | 9          | 8,0 - 10,0                 | 6,0                    | 17 / 15               | 50   | o. r.                              | o. r.     | o. r.      |  |
| 90542    | 11         | 10,0 - 12,0                | 6,0                    | 20 / 18               | 50   | o. r.                              | 0. r.     | o. r.      |  |
| 90543    | 13,5       | 12,0 - 14,0                | 6,5                    | 22 / 20               | 50   | o. r.                              | o. r.     | o. r.      |  |
| 90544    | 16         | 14,0 - 16,0                | 6,5                    | 24 / 22               | 50   | o. r.                              | O. r.     | o. r.      |  |
| 90545    | 21         | 17,0 - 19,0                | 7,0                    | 30 / 28               | 25   | o. r.                              | o. r.     | o. r.      |  |
| 90546    | 29         | 26,0 - 28,0                | 8,0                    | 40 / 37               | 25   | o. r.                              | O. r.     | o. r.      |  |
| 90547    | 36         | 33,0 - 35,0                | 9,0                    | 50 / 47               | 10   | o. r.                              | o. r.     | o. r.      |  |
| 90548    | 42         | 39,0 - 41,0                | 10,0                   | 57 / 54               | 5    | o. r.                              | O. r.     | o. r.      |  |
| 90549    | 48         | 45,0 - 47,0                | 10,0                   | 64 / 60               | 5    | o. r.                              | o. r.     | o. r.      |  |

Dimensions and specifications may be changed without prior notice.

o. r. = on request

