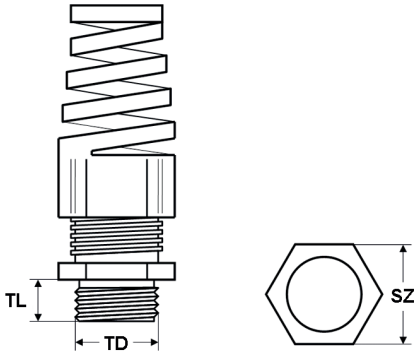
# HSK-B




## TECHNICAL DATA

**PA cable gland**

| | |
|---|---|
| **Temperature range** | -40°C to +100°C |
| **Protection class** | IP 68 - 10 bar / IP 69K - within the specific clamping range with additional o-ring |

## STRUCTURE

- Material: Polyamide (PA)
- Seal: Nitrile butadiene rubber (NBR)

## PROPERTIES

- halogen-free
- phosphor-free
- silicone-free
- cadmium-free
- optimum strain relief through clamping lamella
- easy to assemble, time and cost savings
- watertight, dust-tight
- large clamping areas
- with anti-kink spiral

## TESTS

- Test standard EN 62444

## APPLICATION

- Machine and plant construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

## NOTES

- Legend:
  Dimensions
  TD - Thread Diameter
  TL - Thread Length
  SZ - Spanner Size

**metric thread**

| Size | Cable Ø from / to mm | Thread length mm | Spanner size mm | Packaging unit (in pc.) | grey (RAL 7035) Part no. | black (RAL 9005) Part no. |
|---|---|---|---|---|---|---|
| M12 x 1.5 | 3.0 - 6.5 | 8.0 | 15 | 50 | - | **98011** |
| M16 x 1.5 | 4.0 - 8.0 | 8.0 | 19 | 50 | **98006** | **98012** |
| M20 x 1.5 | 6.0 - 12.0 | 9.0 | 24 | 50 | **98008** | **98014** |
| M20 x 1.5 | 10.0 - 14.0 | 9.0 | 27 | 25 | - | **98015** |
| M25 x 1.5 | 13.0 - 18.0 | 11.0 | 33 | 20 | - | **98016** |

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### PG thread

| Size | Cable Ø from / to mm | Thread length mm | Spanner size mm | Packaging unit (in pc.) | grey (RAL 7035) Part no. | black (RAL 9005) Part no. |
|---|---|---|---|---|---|---|
| PG 7 | 3.0 - 6.5 | 8.0 | 15 | 50 | **90320** | **90326** |
| PG 9 | 4.0 - 8.0 | 8.0 | 19 | 50 | **90321** | **90327** |
| PG 11 | 5.0 - 10.0 | 8.0 | 22 | 50 | **90322** | **90328** |
| PG 13.5 | 6.0 - 12.0 | 9.0 | 24 | 50 | **90323** | **90329** |
| PG 16 | 10.0 - 14.0 | 10.0 | 27 | 25 | **90324** | **90330** |
| PG 21 | 13.0 - 18.0 | 11.0 | 33 | 20 | - | **90331** |

### NPT thread

| Size | Cable Ø from / to mm | Thread length mm | Spanner size mm | Packaging unit (in pc.) | black (RAL 9005) Part no. |
|---|---|---|---|---|---|
| NPT 3/8" | 4.0 - 8.0 | 15.0 | 22 / 19 | 50 | **92305** |
| NPT 1/2" | 6.0 - 12.0 | 13.0 | 24 | 50 | **92306** |
| NPT 1/2" | 10.0 - 14.0 | 13.0 | 27 | 25 | **92307** |
| NPT 3/4" | 13.0 - 18.0 | 14.0 | 33 | 20 | **92308** |

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