

| | |
|-------------------|---------------------------------|
| Material | Nickel-plated brass |
| Steel spring | INOX 1.4310 |
| Clamping insert | Polyamide V0 according to UL 94 |
| Seal | NBR |
| Material o-ring | NBR |
| Protection class | IP 68 – 10 bar / IP 69 K |
| NEMA type rating | 4 / 4X / 6 |
| Temperature range | -40°C to +100°C |

RoHS

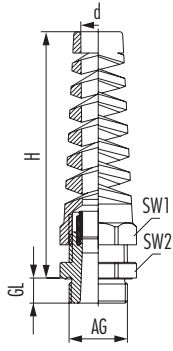
// Other sealing material e.g. Silicone on request

| AG | ∅k mm | d mm | H mm | SW1/SW2 mm | ⊕ Nm | GL mm | Item-No short | GL mm | Item-No long |
|-----------|----------|---------|---------|---------------|---------|----------|------------------|----------|-----------------|
| M12 x 1.5 | 2 – 5 | 6.8 | 55 | 14/14 | 4 | 6.5 | 1.623.1200.51 | 10 | 1.623.1200.31 |
| M12 x 1.5 | 3 – 6.5 | 6.8 | 55 | 14/14 | 4 | 6.5 | 1.623.1200.50 | 10 | 1.623.1200.30 |
| M16 x 1.5 | 2 – 6 | 8.2 | 66 | 19/19 | 6 | 6 | 1.623.1600.31 | | |
| M16 x 1.5 | 3 – 7 | 10.3 | 77 | 20/20 | 5 | 6 | 1.623.1611.51 | 10 | 1.623.1611.31 |
| M16 x 1.5 | 4 – 8 | 8.2 | 66 | 19/19 | 6 | 6 | 1.623.1600.30 | | |
| M16 x 1.5 | 5 – 10 | 10.3 | 77 | 20/20 | 5 | 6 | 1.623.1611.50 | 10 | 1.623.1611.30 |
| M20 x 1.5 | 5 – 9 | 12.3 | 88 | 22/22 | 8 | 6 | 1.623.2000.31 | | |
| M20 x 1.5 | 6 – 12 | 12.3 | 88 | 22/22 | 8 | 6 | 1.623.2000.50 | 10 | 1.623.2000.30 |
| M20 x 1.5 | 7 – 12 | 14.3 | 98 | 24/24 | 10 | 6 | 1.623.2016.51 | 10 | 1.623.2016.31 |
| M20 x 1.5 | 10 – 14 | 14.3 | 98 | 24/24 | 10 | 6 | 1.623.2016.50 | 10 | 1.623.2016.30 |
| M25 x 1.5 | 9 – 16 | 18.4 | 111 | 30/30 | 12 | 7 | 1.623.2500.51 | 12 | 1.623.2500.31 |
| M25 x 1.5 | 13 – 18 | 18.4 | 111 | 30/30 | 12 | 7 | 1.623.2500.50 | 12 | 1.623.2500.30 |
| PG 7 | 2 – 5 | 6.8 | 55 | 14/14 | 4 | 5 | 1.623.0700.15 | 10 | 1.623.0700.61 |
| PG 7 | 3 – 6.5 | 6.8 | 55 | 14/14 | 4 | 5 | 1.623.0700.01 | 10 | 1.623.0700.60 |
| PG 9 | 2 – 6 | 8.2 | 66 | 17/17 | 6 | 6 | 1.623.0900.15 | 10 | 1.623.0900.61 |
| PG 9 | 4 – 8 | 8.2 | 66 | 17/17 | 6 | 6 | 1.623.0900.01 | 10 | 1.623.0900.60 |
| PG 11 | 3 – 7 | 10.3 | 77 | 20/20 | 5 | 6 | 1.623.1100.15 | 10 | 1.623.1100.61 |
| PG 11 | 5 – 10 | 10.3 | 77 | 20/20 | 5 | 6 | 1.623.1100.01 | 10 | 1.623.1100.60 |
| PG 13.5 | 5 – 9 | 12.3 | 88 | 22/22 | 8 | 6.5 | 1.623.1300.15 | 10 | 1.623.1300.61 |
| PG 13.5 | 6 – 12 | 12.3 | 88 | 22/22 | 8 | 6.5 | 1.623.1300.01 | 10 | 1.623.1300.60 |
| PG 16 | 7 – 12 | 14.3 | 98 | 24/24 | 10 | 6.5 | 1.623.1600.15 | 10 | 1.623.1600.61 |
| PG 16 | 10 – 14 | 14.3 | 98 | 24/24 | 10 | 6.5 | 1.623.1600.01 | 10 | 1.623.1600.60 |
| PG 21 | 9 – 16 | 18.4 | 111 | 30/30 | 12 | 7 | 1.623.2100.15 | 12 | 1.623.2100.61 |
| PG 21 | 13 – 18 | 18.4 | 111 | 30/30 | 12 | 7 | 1.623.2100.01 | 12 | 1.623.2100.60 |



Metal cable glands

HSK-M-Flex (NPT)



| | |
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| Protection class | IP 68 – 10 bar / IP 69 K |
| NEMA type rating | 4 / 4X / 6 |
| Temperature range | -40°C to +100°C |

RoHS

// Other sealing material e.g. Silicone on request

| AG | ∅ mm | d mm | GL mm | H mm | SW1/SW2 mm | ⌀ Nm | Item-No |
|----------|---------|---------|----------|---------|---------------|---------|---------------|
| NPT 3/8" | 2 – 6 | 8.2 | 15 | 66 | 17/19 | 6 | 1.623.3800.71 |
| NPT 3/8" | 4 – 8 | 8.2 | 15 | 66 | 17/19 | 6 | 1.623.3800.70 |
| NPT 1/2" | 5 – 9 | 12.3 | 13 | 88 | 22/24 | 8 | 1.623.1200.71 |
| NPT 1/2" | 6 – 12 | 12.3 | 13 | 88 | 22/24 | 8 | 1.623.1200.70 |
| NPT 3/4" | 9 – 16 | 18.4 | 13 | 111 | 33/33 | 12 | 1.623.3400.71 |
| NPT 3/4" | 13 – 18 | 18.4 | 13 | 111 | 33/33 | 12 | 1.623.3400.70 |

