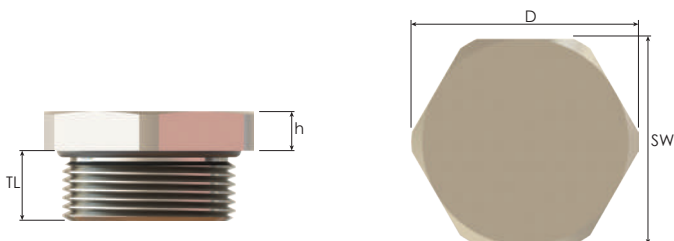


Hexagonal Plugs, Metal

| Technical Details | | |
|----------------------------------|---|---|
| Material | Body | Brass, Brass Nickel Plated, Stainless steel |
| | O-ring | NBR, Silicone |
| Ingress Protection Rating | IP 68 (5 bar, 30 min), according to EN 60 529 | |
| Operating Temperature | O-Ring Material | |
| | NBR | Silicone |
| | | -30 °C to +100 °C -60 °C to +140 °C |
| Thread Type | Metric, according to EN 60423 PG, according to DIN 40430 | |
| Accessories | <ul style="list-style-type: none"> • Lock nuts • Gaskets (Washer) | |
| Remarks | <ul style="list-style-type: none"> • Accessories must be ordered separately. • O-ring available in Metric and PG threads. | |



Thread Type METRIC acc. to EN 60423

| Outer Thread Size (Male) | Outer Thread Length | Spanner Width | Outer Ø | Height | Part Number | Minimum Order Quantity |
|--------------------------|---------------------|---------------|---------|--------|-------------|------------------------|
| | TL mm | | | SW mm | | |
| M12x1,5 | 6,0 | 15 | 16,5 | 3,5 | ITSH-0SM | 189 |
| M16x1,5 | 7,0 | 19 | 21,0 | 3,5 | ITSH-01M | 189 |
| M20x1,5 | 8,0 | 24 | 26,5 | 4,5 | ITSH-02M | 189 |
| M25x1,5 | 8,0 | 30 | 33,0 | 4,5 | ITSH-03M | 70 |
| M32x1,5 | 9,0 | 36 | 39,8 | 5,0 | ITSH-04M | 40 |
| M40x1,5 | 9,0 | 45 | 50,0 | 5,0 | ITSH-05M | 24 |
| M50x1,5 | 9,0 | 55 | 61,0 | 5,5 | ITSH-06M | 24 |
| M63x1,5 | 10,0 | 70 | 78,0 | 5,5 | ITSH-07M | 10 |

Thread Type PG acc. to DIN 40430

| Outer Thread Size (Male) | Outer Thread Length | Spanner Width | Outer Ø | Height | Part Number | Minimum Order Quantity |
|--------------------------|---------------------|---------------|---------|--------|-------------|------------------------|
| | TL mm | | | SW mm | | |
| PG 7 | 6,0 | 15 | 16,5 | 3,5 | ITSH-01P | 189 |
| PG 9 | 6,0 | 19 | 21,0 | 4,5 | ITSH-02P | 189 |
| PG 11 | 6,0 | 22 | 24,0 | 4,5 | ITSH-03P | 189 |
| PG 13,5 | 6,5 | 24 | 26,5 | 4,5 | ITSH-04P | 189 |
| PG 16 | 6,5 | 27 | 30,0 | 4,5 | ITSH-05P | 105 |
| PG 21 | 7,0 | 32 | 35,5 | 5,0 | ITSH-06P | 70 |
| PG 29 | 8,0 | 41 | 45,5 | 5,0 | ITSH-07P | 40 |
| PG 36 | 9,0 | 55 | 61,0 | 5,5 | ITSH-08P | 24 |
| PG 42 | 10,0 | 60 | 66,5 | 5,5 | ITSH-09P | 24 |
| PG 48 | 10,0 | 65 | 72,0 | 5,5 | ITSH-10P | 10 |

Thread Type NPT acc. to ANSI B1.20.1

| Outer Thread Size (Male) | Outer Thread Length | Spanner Width | Outer Ø | Height | Part Number | Minimum Order Quantity |
|--------------------------|---------------------|---------------|---------|--------|-------------|------------------------|
| | TL mm | | | SW mm | | |
| NPT 1/4" | 12,0 | 16 | 17,7 | 4,0 | ITSH-0SN | 189 |
| NPT 3/8" | 12,0 | 20 | 22,0 | 4,0 | ITSH-01N | 189 |
| NPT 1/2" | 15,0 | 24 | 26,5 | 4,0 | ITSH-02N | 189 |
| NPT 3/4" | 15,0 | 28 | 31,0 | 4,0 | ITSH-03N | 105 |
| NPT 1" | 15,0 | 35 | 38,5 | 4,0 | ITSH-04N | 70 |
| NPT 1 1/4" | 17,0 | 45 | 50,0 | 4,0 | ITSH-05N | 40 |
| NPT 1 1/2" | 17,0 | 50 | 55,5 | 5,0 | ITSH-06N | 24 |
| NPT 2" | 17,0 | 65 | 72,0 | 5,0 | ITSH-07N | 24 |

| Order Coding | | | |
|--------------------|------------------------|---|---------------|
| Part Number | Material | - | O-Ring |
| Mandatory | Mandatory | - | Option |
| See table | B Brass | - | N NBR |
| | BN Brass Nickel plated | - | S Silicone |
| | X Stainless steel | - | |
| Example | | | |
| ITSH-03P | X | - | WC |