

HOLEX
**HOLEX Pro Steel solid carbide drill, plain shank DIN 6535 HA, TiAlN, Ø DC h7:
17mm**

Order data

| | |
|--------------|---------------|
| Order number | GG1672 17 |
| GTIN | 4045197988188 |
| Item class | GGN |

Description
Version:

Straight major cutting edges and a **special flute profile** ensure good chip evacuation. The robust cutting edge geometry ensures high-performance drilling with good process reliability. A wide range of applications in steel materials thanks to a combination of tough ultra-fine grain carbide and extremely wear-resistant coating.

With relieved cone.

Same as No. 122776.

Form HB available at the same price, using No. GG1673.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Technical description

| | |
|---------------------------|--------|
| Tolerance nominal Ø | h7 |
| Flute length L_c | 93 mm |
| Overall length L | 143 mm |
| Nominal Ø D_c | 17 mm |
| Number of cutting edges Z | 2 |

| | |
|---|-------------------|
| Feed f in steel < 900 N/mm ² | 0.28 mm/rev. |
| Standard | DIN 6537 |
| recommended maximum drilling depth L ₂ | 67.5 mm |
| Shank Ø D _s | 18 mm |
| Contents | 5 |
| Series | Pro Steel |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Version | 6×D |
| Point angle | 140 degrees |
| Shank | DIN 6535 HA to h6 |
| Through-coolant | yes, with 25 bar |
| Machining strategy | HPC |
| Type of product | Jobber drill |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Alu plastics | suitable only under restricted conditions | 250 m/min | N |
| Aluminium (short chipping) | suitable only under restricted conditions | 200 m/min | N |
| Alu > 10% Si | suitable only under restricted conditions | 160 m/min | N |
| Steel < 500 N/mm ² | suitable | 125 m/min | P |
| Steel < 750 N/mm ² | suitable | 115 m/min | P |
| Steel < 900 N/mm ² | suitable | 95 m/min | P |
| Steel < 1100 N/mm ² | suitable | 90 m/min | P |
| Steel < 1400 N/mm ² | suitable | 65 m/min | P |
| INOX < 900 N/mm ² | suitable | 35 m/min | M |

| | | | |
|------------------------------|---|-----------|---|
| INOX > 900 N/mm ² | suitable only under restricted conditions | 30 m/min | M |
| GG | suitable | 100 m/min | K |
| GGG | suitable | 65 m/min | K |
| Uni | suitable | | |
| wet maximum | suitable | | |
| wet minimum | suitable | | |

Accessories

HOLEX Pro Steel solid carbide drill, plain shankDIN 6535 HA
Ø DC h7 (mm or inch) 17

122776 17