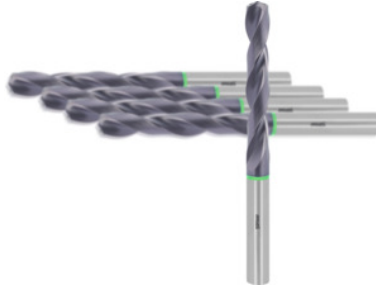




## HOLEX Pro Steel solid carbide drill, plain shank DIN 6535 HA, TiAlN, Ø DC h7: 18mm



### Order data

Order number	GG1672 18
GTIN	4045197988201
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

Number of cutting edges Z	2
Tolerance nominal Ø	h7
Overall length L	143 mm
Standard	DIN 6537
Nominal Ø $D_c$	18 mm

Shank $\varnothing D_s$	18 mm
recommended maximum drilling depth $L_2$	66 mm
Flute length $L_c$	93 mm
Feed $f$ in steel $< 900 \text{ N/mm}^2$	0.28 mm/rev.
Contents	5
Series	Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Version	6xD
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 $> 10\% \text{ Si}$	suitable only under restricted conditions	160 m/min	N
Steel $< 500 \text{ N/mm}^2$	suitable	125 m/min	P
Steel $< 750 \text{ N/mm}^2$	suitable	115 m/min	P
Steel $< 900 \text{ N/mm}^2$	suitable	95 m/min	P
Steel $< 1100 \text{ N/mm}^2$	suitable	90 m/min	P
Steel $< 1400 \text{ N/mm}^2$	suitable	65 m/min	P
INOX $< 900 \text{ N/mm}^2$	suitable	35 m/min	M

INOX > 900 N/mm <sup>2</sup>	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) 18

122776 18