

HOLEX**HOLEX Pro Steel solid carbide drill, plain shank DIN 6535 HA, TiAlN, Ø DC h7:
14mm****Order data**

Order number	GG1668 14
GTIN	4045197986566
Item class	GGN

Description**Version:**

Straight major cutting edges and a **special flute profile** ensure good chip evacuation. The robust cutter 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. 122501.

Form HB available at the same price, using No. GG1669.

Note:

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

Technical description

Shank Ø D_s	14 mm
Flute length L_c	60 mm
Tolerance nominal Ø	h7
Standard	DIN 6537 K
recommended maximum drilling depth L_2	39 mm

Overall length L	107 mm
Feed f in steel < 900 N/mm ²	0.26 mm/rev.
Number of cutting edges Z	2
Nominal Ø D _c	14 mm
Contents	5
Series	Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Version	4xD
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Machining strategy	HPC
Type of product	Jobber drill

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	115 m/min	P
Steel < 750 N/mm ²	suitable	105 m/min	P
Steel < 900 N/mm ²	suitable	85 m/min	P
Steel < 1100 N/mm ²	suitable	80 m/min	P
Steel < 1400 N/mm ²	suitable	60 m/min	P
INOX < 900 N/mm ²	suitable	30 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	25 m/min	M
GG	suitable	90 m/min	K
GGG	suitable	55 m/min	K
Uni	suitable		
wet maximum	suitable		
dry	suitable		

Accessories

HOLEX Pro Steel solid carbide drill, plain shankDIN 6535 HA
Ø DC h7 (mm or inch) 14

122501 14