

HOLEX
HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 4,5mm

Order data

Order number	GG1669 4,5
GTIN	4045197986740
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.

Same as No. 122502.

Recommendation:
Maximum drilling depth:

Flute length (see table) less 1.5×nominal Ø.

Technical description

Flute length L_c	24 mm
Standard	DIN 6537 K
Number of cutting edges Z	2
Nominal Ø D_c	4.5 mm
Overall length L	66 mm
Shank Ø D_s	6 mm

Tolerance nominal \varnothing	h7
Feed f in steel < 900 N/mm ²	0.14 mm/rev.
Contents	5
Series	Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Version	4xD
Point angle	140 degrees
Shank	DIN 6535 HB 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
wet maximum	suitable		
dry	suitable		

Accessories

Shank grinding Type HB	129100 HB
HOLEX Pro Steel solid carbide drill, plain shankDIN 6535 HA Ø DC h7 (mm or inch) 4,5	122501 4,5