



HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 6,5mm



Order data

Order number	GG1669 6,5
GTIN	4045197986788
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

Nominal Ø D _c	6.5 mm
Overall length L	79 mm
Number of cutting edges Z	2
Flute length L _c	34 mm
Standard	DIN 6537 K

Feed f in steel < 900 N/mm ²	0.18 mm/rev.
Tolerance nominal Ø	h7
Shank Ø D _s	8 mm
Contents	5
Series	Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Version	4×D
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) 6,5	122501 6,5