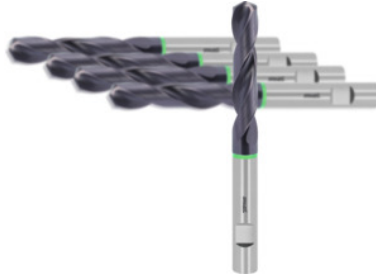


HOLEX
HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 16mm

Order data

Order number	GG1669 16
GTIN	4045197986993
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

Number of cutting edges Z	2
Standard	DIN 6537 K
Shank Ø D _s	16 mm
Tolerance nominal Ø	h7
Flute length L _c	65 mm

Feed f in steel < 900 N/mm ²	0.26 mm/rev.
Overall length L	115 mm
Nominal Ø D _c	16 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) 16	122501 16