



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



Order data

Order number	GG1673 5,5
GTIN	4045197988324
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.

Same as No. 122777.

Recommendation:

Maximum drilling depth:

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

Technical description

Standard	DIN 6537
Shank Ø D _s	6 mm
Overall length L	82 mm
Tolerance nominal Ø	h7
Number of cutting edges Z	2

Flute length L_c	44 mm
Nominal $\varnothing D_c$	5.5 mm
Feed f in steel $< 900 \text{ N/mm}^2$	0.14 mm/rev.
Contents	5
Series	Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Version	6xD
Point angle	140 degrees
Shank	DIN 6535 HB 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 $> 900 \text{ N/mm}^2$	suitable only under restricted conditions	30 m/min	M

GG	suitable	100 m/min	K
GGG	suitable	65 m/min	K
wet maximum	suitable		
wet minimum	suitable		

Accessories

Shank grinding Type HB	129100 HB
HOLEX Pro Steel solid carbide drill, plain shankDIN 6535 HA Ø DC h7 (mm or inch) 5,5	122776 5,5