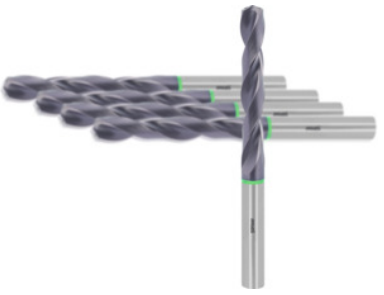
HOLEX

Value pack HOLEX Pro Steel solid carbide drill plain shank DIN 6535 HA, 5 pieces, ⌀ DC h7: 7mm



Order data

Order number	GG1672 7
GTIN	4045197987976
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.
With relieved cone.
Same as No. 122776.
Form HB available at the same price, using No. GG1673.
Note:
Flute length $L_C = L_2 + 1.5 \times D_C$.

Technical description

Nominal ⌀ D_C	7 mm
recommended maximum drilling depth L_2	42.5 mm
Overall length L	91 mm
Number of cutting edges Z	2
Shank ⌀ D_s	8 mm

Feed f in steel < 900 N/mm²	0.18 mm/rev.
Tolerance nominal ∅	h7
Standard	DIN 6537
Flute length L_c	53 mm
Contents	5
Series	Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Version	6×D
Point angle	140 degrees
Shank	DIN 6535 HA 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% Si	suitable only under restricted conditions	160 m/min	N
Steel < 500 N/mm²	suitable	125 m/min	P
Steel < 750 N/mm²	suitable	115 m/min	P
Steel < 900 N/mm²	suitable	95 m/min	P
Steel < 1100 N/mm²	suitable	90 m/min	P
Steel < 1400 N/mm²	suitable	65 m/min	P
INOX < 900 N/mm²	suitable	35 m/min	M

INOX > 900 N/mm²	suitable only under restricted conditions	30 m/min	M
GG	suitable	100 m/min	K
GGG	suitable	65 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable		

Accessories

HOLEX Pro Steel solid carbide drill, plain shankDIN 6535 HA ∅ DC h7 (mm or inch) 7	122776 7