

**HOLEX**
**HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC  
h7: 6,01-Xmm**

**Order data**

Order number	123104 6,01-X
GTIN	4062406662400
Item class	12F

**Description**
**Version:**
**HOLEX Pro Steel:**

**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.

**Note:**

Flute length  $L_c = L_2 + 1.5 \times D_c$ . Delivery time: 10 weeks

Minimum order quantity: 5 pieces

Items made to order for a specific customer: Cancellation only up to a maximum of 3 working days after receipt of order acknowledgement. Items cannot be returned. We reserve the right to over-deliver or under-deliver by  $\pm 10\%$  (minimum 1 piece).

**Technical description**

Tolerance nominal $\varnothing$	h7
Number of cutting edges Z	2
Flute length $L_c$	76 mm
$\varnothing$ range	6.01 - 8 mm
Overall length L	114 mm
Standard	Manufacturer's standard
Shank $\varnothing D_s$	8 mm

Series	Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Version	8×D
Point angle	135 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Semi-Standard	yes
Colour ring	green
Type of product	Jobber drill

## User data

	Suitability	V <sub>c</sub>	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/mm <sup>2</sup>	suitable	125 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	115 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	95 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	90 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	65 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	35 m/min	M
INOX > 900 N/mm <sup>2</sup>	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