

# HOLEX Pro Steel High-precision countersink with unequal spacing and 3 drive flats 90°, TiAlN, External $\varnothing$ Dc: 6 mm



### **Order data**

Order number	1501846
GTIN	4062406524364
Item class	12M

## **Description**

#### **Version:**

All countersinks have 3 cutting edges, radially relieved.

Flutes are ground from solid.

#### **HOLEX Pro Steel:**

- · Exact machining results in manual and machine use.
- · Chatter-free running through extremely unequal spacing of the cutting edges for high-quality surfaces.
- · Optimum tool life thanks to TiALN high-performance coating.
- · High process reliability due to optimised chip evacuation.
- · Attractive cost/benefit ratio.

Three drive flats on the shank for use in a 3-jaw chuck.

#### **Application:**

High precision countersinks for chatter-free countersinking.

Through-coolant: no

Number of cutting edges Z: 3

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smallest countersink Ø for holes from: 1.5 mm

Overall length L: 45 mm

Shank Ø D<sub>s</sub>: 5 mm

for countersunk screws ISO 2009, 2010, 7046, 7047: M3

Feed f in steel < 500 N/mm<sup>2</sup>: 0.09 mm/rev.

# **Technical description**



Number of cutting edges Z	3
Feed f in steel < 500 N/mm <sup>2</sup>	0.09 mm/rev.
for countersunk screws ISO 2009, 2010, 7046, 7047	M3
Overall length L	45 mm
External Ø	6 mm
Shank tolerance	h9
Shank Ø D <sub>s</sub>	5 mm
smallest countersink Ø for holes from	1.5 mm
Coating	TiAIN
Countersink tip angle	90 degrees
Tool material	HSS
Spacing of the countersink cutting edges	unequal spacing
Standard	DIN 335 C
Shank	Three clamping flats to h9
Through-coolant	no
Colour ring	green
Series	HOLEX Pro Steel
Type of product	Stepped drill and countersink

# **Accessories**

HOLEX Pro Steel countersink set with 3 drive flats No. 150184 in a case 90° Number of countersinks 7	150344 7
HOLEX Pro Steel countersink set with 3 drive flats No. 150184 in a case 90° Number of countersinks 6	150344 6