



HOLEX Pro Steel countersink set with 3 drive flats No. 150184 in a round box 90°, TiAlN, Number of countersinks: 5



Order data

Order number	150345 5
GTIN	4067263110521
Item class	12M

Description

Version:

Countersink sets **in a case**. Handy for assembly and workshop use.

Countersink with 3 cutting edges, radially relief ground.

Flutes are ground from solid.

Application:

High precision countersinks for chatter-free countersinking.

Content:

1 pc. each countersink: Sizes 6.3; 10.4; 12.4; 16.5; 20.5

Note:

Empty case for 6 or 7 countersinks, see No. 150370.

Technical description

Number of cutting edges Z	3
Number of countersinks	5
Series	Pro Steel
Coating	TiAlN

Countersink tip angle	90 degrees
Tool material	HSS
Spacing of the countersink cutting edges	unequal spacing
Standard	DIN 335 C
Shank	Shank with h9 and three drive flats
Colour ring	green
Type of product	Stepped drill and countersink

User data

	Suitability	V _c	ISO code
Alu plastics	suitable	75 m/min	N
Aluminium (short chipping)	suitable	70 m/min	N
Steel < 750 N/mm ²	suitable	50 m/min	P
Steel < 900 N/mm ²	suitable	40 m/min	P
Steel < 1100 N/mm ²	suitable	20 m/min	P
Steel < 1400 N/mm ²	suitable	15 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	8 m/min	H
INOX < 900 N/mm ²	suitable	18 m/min	M
INOX > 900 N/mm ²	suitable	15 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	12 m/min	S
GG(G)	suitable	20 m/min	K
CuZn	suitable	20 m/min	N
Uni	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		

Accessories

HOLEX Pro Steel high-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 20,5 mm	150184 20,5
HOLEX Pro Steel high-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 12,4 mm	150184 12,4
HOLEX Pro Steel high-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 16,5 mm	150184 16,5
HOLEX Pro Steel high-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 6,3 mm	150184 6,3
HOLEX Pro Steel high-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 10,4 mm	150184 10,4