

**Sheet metal drill HSS single-sided, uncoated, Ø DC h8: 3,1 mm****Order data**

Order number	113341 3,1
GTIN	4045197964243
Item class	12B

**Description****Version:**

**Extremely break-resistant** due to short helix and strong core taper. Self-centring point.

**Cylindrically ground on circumference**(without chamfers) to prevent jamming.

Vaporised surface.

Dimensions similar to DIN 1897.

Point geometry shape C.

**Application:**

**Especially for drilling sheet metal.**

**Technical description**

Nominal Ø D <sub>c</sub>	3.1 mm
Overall length L	49 mm
Flute length L <sub>c</sub>	12 mm
Number of cutting edges Z	2
Tolerance nominal Ø	h8
Standard	DIN 1897
recommended maximum drilling depth L <sub>2</sub>	7.4 mm
Point angle	135 degrees
Coating	uncoated
Tool material	HSS
Through-coolant	no

Colour ring	without
Type of product	Jobber drill

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable only under restricted conditions		
Aluminium (short chipping)	suitable only under restricted conditions		
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 750 N/mm <sup>2</sup>	suitable only under restricted conditions		
dry	suitable		