

**Sheet metal drill HSS double-sided, uncoated, Ø DC h8: 4,5mm****Order data**

Order number	113421 4,5
GTIN	4045197964694
Item class	12B

Description**Version:**

Vaporised surface.

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

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

Point geometry shape C.

Dimensions similar to DIN 1897.

Application:

Especially for drilling sheet metal.

Technical description

Standard	DIN 1897
recommended maximum drilling depth L_2	9.3 mm
Flute length L_c	16 mm
Overall length L	58 mm
Tolerance nominal \varnothing	h8
Nominal $\varnothing D_c$	4.5 mm
Number of cutting edges Z	2
Point angle	135 degrees
Coating	uncoated
Tool material	HSS
Through-coolant	no

Colour ring	without
Type of product	Jobber drill

User data

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