

Garant
NC spotting drill HSS-E 120° N, uncoated, Ø DC h6: 12 mm

Order data

Order number	112103 12
GTIN	4045197959447
Item class	11A

Description
Version:

Precision centred ground point with thin chisel edge - gives easy spot drilling and high accuracy of the centre hole form. Very sturdy due to short flutes.

≥ Ø 6 mm with **drive flat to DIN 1835-B.**

Application:

Point angle 120° so that the cutting edges of the following drill engage easily.

Note:

Use speed for the actual hole Ø
(not necessarily the speed for the drill outer Ø).

Shank: DIN 1835 B to h6

Flute length L_c : 30 mm

Overall length L: 102 mm

Shank Ø D_s : 12 mm

Feed f in steel < 900 N/mm²: 0.07 mm/rev.

Technical description

Shank Ø D_s	12 mm
Shank tolerance	h6
Feed f in steel < 900 N/mm ²	0.07 mm/rev.
Nominal Ø D_c	12 mm
Flute length L_c	30 mm
Overall length L	102 mm
Shank	DIN 1835 B to h6

Coating	uncoated
Tool material	HSS E
Standard	Manufacturer's standard
Type	N
Tolerance nominal \varnothing	h6
Point angle	120 degrees
Number of cutting edges Z	2
Through-coolant	no
Colour ring	without