

Garant
Carbide tipped jobber drill, uncoated, Ø DC h8: 4,5 mm

Order data

Order number	121150 4,5
GTIN	4045197471307
Item class	11E

Description
Version:

With carbide cutting tip. Ground between centres.
Shank with driver tang for use in clamping collets.

Recommendation:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Through-coolant: no

Standard: DIN 8037

Tolerance nominal Ø: h8

Number of cutting edges Z: 2

Tolerance nominal Ø: h8

recommended maximum drilling depth L_2 : 21.3 mm

Overall length L: 63 mm

Feed f in steel < 1100 N/mm²: 0.07 mm/rev.

Technical description

Number of cutting edges Z	2
Nominal Ø D_c	4.5 mm
Feed f in steel < 1100 N/mm ²	0.07 mm/rev.
Flute length L_c	28 mm
Tolerance nominal Ø	h8
Overall length L	63 mm

Standard	DIN 8037
recommended maximum drilling depth L ₂	21.3 mm
Coating	uncoated
Tool material	Carbide K20
Point angle	118 degrees
Through-coolant	no
Colour ring	without
Type of product	Jobber drill