

Garant
Micro drill HSS-E-PM N, uncoated, Ø DC -0.004: 0,45 mm

Order data

Order number	112300 0,45
GTIN	4045197001658
Item class	11A

Description
Version:

Special drill with reinforced shank, high concentricity and precision ground point.

Through-coolant: no

Standard: DIN 1899 A

Tolerance nominal Ø: 0 / -0.004

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L₂: 2.325 mm

Flute length L_c: 3 mm

Overall length L: 25 mm

Shank Ø D_s: 1 mm

Feed f in steel < 900 N/mm²: 0.011 mm/rev.

Technical description

Nominal Ø D _c	0.45 mm
Flute length L _c	3 mm
Number of cutting edges Z	2
Feed f in steel < 900 N/mm ²	0.011 mm/rev.
Shank tolerance	h8
Tolerance nominal Ø	0 / -0.004
Shank Ø D _s	1 mm
Overall length L	25 mm
Standard	DIN 1899 A

recommended maximum drilling depth L ₂	2.325 mm
Point angle	118 degrees
Coating	uncoated
Tool material	HSS E PM
Type	N
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	Jobber drill