

Garant
Micro drill HSS-E-PM N, uncoated, Ø DC -0.004: 0,55 mm

Order data

Order number	112300 0,55
GTIN	4045197001672
Item class	11A

Description
Version:

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

Recommendation:
Maximum drilling depth:

$$L_2 = L_c - 1.5 \times D_c$$

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 L_2 : 3.9 mm

Flute length L_c : 4.5 mm

Overall length L: 25 mm

Shank Ø D_s : 1 mm

Feed f in steel < 900 N/mm²: 0.014 mm/rev.

Technical description

Flute length L_c	4.5 mm
Nominal Ø D_c	0.55 mm
Feed f in steel < 900 N/mm ²	0.014 mm/rev.
Number of cutting edges Z	2
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	3.9 mm
Point angle	118 degrees
Coating	uncoated
Tool material	HSS E PM
Type	N
Shank	Parallel shank to h8
Through-coolant	no
Colour ring	without
Type of product	Jobber drill