

Garant
Micro drill HSS-E-PM N, uncoated, Ø DC -0.004: 1,60 mm

Order data

Order number	112300 1,60
GTIN	4045197647399
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 : 10.6 mm

Flute length L_c : 12.4 mm

Overall length L: 30 mm

Shank Ø D_s : 2 mm

Feed f in steel < 900 N/mm²: 0.052 mm/rev.

Technical description

Feed f in steel < 900 N/mm ²	0.052 mm/rev.
Shank tolerance	h8
Nominal Ø D_c	1.6 mm
Number of cutting edges Z	2
Flute length L_c	12.4 mm
Tolerance nominal Ø	0 / -0.004
Shank Ø D_s	2 mm

Overall length L	30 mm
Standard	DIN 1899 A
recommended maximum drilling depth L ₂	10.6 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