



Solid carbide drill plain shank unidirectional DIN 6535 HA, Diamond, Ø m7: 11,1-11,9 mm



Order data

Order number	122524 11,1-11,9
GTIN	4045197478955
Item class	10N

Description

Version:

With the latest generation of **crystalline diamond coating sp³**, for process reliability in machining **fibre-reinforced composites, CRP, GRP, and graphite. With 90° point angle** and special geometry to **avoid delamination.**

With cutting guide chamfer to avoid delamination, projecting fibres, and burr formation on materials with **uni-directional** fibre orientation.

Recommendation:

Maximum drilling depth:

Flute length (see table) less 1.5×nominal Ø.

Note:

Available in **1/100 sizes** and according to the table.

Through-coolant: no

Tolerance nominal Ø: m7

Number of cutting edges Z: 2

Ø range (1/100 size): 11.01 - 11.99 mm

Flute length: 71 mm

Overall length L_{tot}: 118 mm

Shank Ø: 12 mm

Feed f in GRP CRP: 0.19 mm/rev.

Technical description

Feed f in GRP CRP	0.19 mm/rev.
Number of cutting edges Z	2
Shank tolerance	h6

Nominal Ø	11.01 - 11.99 mm
Flute length	71 mm
Ø range (1/100 size)	11.01 - 11.99 mm
Tolerance nominal Ø	m7
Shank Ø	12 mm
Overall length L _{tot}	118 mm
Coating	Diamond
Tool material	Solid carbide
Norm	Manufacturer's standard
Drill depth up to	5×D
Point angle	90 degrees
Skaft	DIN 6535 HA to h6
Through-coolant	no
Colour ring	black