



Solid carbide drill plain shank unidirectional DIN 6535 HA, Diamond, Ø m7: 8,1-8,9 mm



Order data

Order number	122524 8,1-8,9
GTIN	4045197478924
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): 8.01 - 8.99 mm

Flute length: 61 mm

Overall length L_{tot}: 103 mm

Shank Ø: 10 mm

Feed f in GRP CRP: 0.15 mm/rev.

Technical description

Shank tolerance	h6
Ø range (1/100 size)	8.01 - 8.99 mm
Number of cutting edges Z	2

Nominal Ø	8.01 - 8.99 mm
Feed f in GRP CRP	0.15 mm/rev.
Flute length	61 mm
Tolerance nominal Ø	m7
Shank Ø	10 mm
Overall length L _{tot}	103 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