

**Garant**
**Solid carbide stub stepped drill 180°, TiAlN, for screws: M8**

**Order data**

Order number	125120 M8
GTIN	4045197065056
Item class	11E

**Description**
**Version:**

**Very sturdy**– step length to DIN 8376. **Tight concentricity tolerances** between drill and counterbore  $\varnothing$  guarantee exact alignment.

**Application:**

For screw through holes to DIN-ISO 273 and counterbores to DIN 74, sheet 2 form H, J, and K, medium version. For screws to DIN 912, 6912, and 7984, ISO 1207 (DIN 84).

$\varnothing D_1$  1st step 180° h8: 9 mm

$\varnothing D_2$  2nd step 180° h8: 15 mm

Step height  $L_1$  1st step 180°: 19 mm

Flute length  $L_c$ : 65 mm

Overall length L: 115 mm

Shank  $\varnothing D_s$ : 16 mm

**Technical description**

for screws	M8
$\varnothing D_2$ 2nd step 180° h8	15 mm
Number of cutting edges Z	2
Feed f in steel < 1100 N/mm <sup>2</sup>	0.11 mm/rev.
Flute length $L_c$	65 mm
Step height $L_1$ 1st step 180°	19 mm
$\varnothing D_1$ 1st step 180° h8	9 mm
Shank $\varnothing D_s$	16 mm

Overall length L	115 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 8376
Type	N
Tolerance nominal $\varnothing$	h8
Point angle	140 degrees
Shank	Plain shank
Countersink angle	180 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	Stepped drill