

Garant
Solid carbide stub stepped drill 180°, TiAlN, for screws: M10

Order data

Order number	125120 M10
GTIN	4045197065063
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: 11 mm

$\varnothing D_2$ 2nd step 180° h8: 18 mm

Step height L_1 1st step 180°: 23 mm

Flute length L_c : 62 mm

Overall length L: 123 mm

Shank $\varnothing D_s$: 18 mm

Technical description

$\varnothing D_2$ 2nd step 180° h8	18 mm
Number of cutting edges Z	2
Feed f in steel < 1100 N/mm ²	0.14 mm/rev.
Step height L_1 1st step 180°	23 mm
Flute length L_c	62 mm
for screws	M10
$\varnothing D_1$ 1st step 180° h8	11 mm
Shank $\varnothing D_s$	18 mm

Overall length L	123 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