

Garant
Stub subland drill HSS 180°, vaporised, for screws: M10

Order data

Order number	117240 M10
GTIN	4045197036216
Item class	11C

Description
Version:

Very sturdy. Tight concentricity tolerances between drill \varnothing and counterbore \varnothing guarantee exact alignment.

Special surface treatment, resulting in reduced tendency to edge build-up and improved chip evacuation.

Application:

For through holes for screws to DIN-ISO 273 and countersinking 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

$\varnothing D_1$ 1st step 180° h8	11 mm
Number of cutting edges Z	2
Flute length L_c	62 mm
$\varnothing D_2$ 2nd step 180° h8	18 mm
Feed f in steel < 750 N/mm ²	0.1 mm/rev.
for screws	M10

Step height L ₁ 1st step 180°	23 mm
Shank Ø D _s	18 mm
Overall length L	123 mm
Coating	vaporised
Tool material	HSS
Standard	DIN 1897
Tolerance nominal Ø	h8
Point angle	118 degrees
Shank	Parallel shank to h8
Countersink angle	180 degrees
Through-coolant	no
Shank tolerance	h8
Colour ring	without
Type of product	Stepped drill