

**Garant**
**Stub subland drill HSS 180°, vaporised, for screws: M4**

**Order data**

Order number	117240 M4
GTIN	4045197036179
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: 4.5 mm

$\varnothing D_2$  2nd step 180° h8: 8 mm

Step height  $L_1$  1st step 180°: 11 mm

Flute length  $L_c$ : 37 mm

Overall length L: 79 mm

Shank  $\varnothing D_s$ : 8 mm

**Technical description**

Flute length $L_c$	37 mm
Feed f in steel < 750 N/mm <sup>2</sup>	0.03 mm/rev.
$\varnothing D_1$ 1st step 180° h8	4.5 mm
Step height $L_1$ 1st step 180°	11 mm
$\varnothing D_2$ 2nd step 180° h8	8 mm
Number of cutting edges Z	2

for screws	M4
Shank $\varnothing D_s$	8 mm
Overall length L	79 mm
Coating	vaporised
Tool material	HSS
Standard	DIN 1897
Tolerance nominal $\varnothing$	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