

**Garant**
**Stub subland drill HSS 180°, vaporised, for screws: M6**

**Order data**

Order number	117240 M6
GTIN	4045197036193
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: 6.6 mm

$\varnothing D_2$  2nd step 180° h8: 11 mm

Step height  $L_1$  1st step 180°: 15 mm

Flute length  $L_c$ : 47 mm

Overall length L: 95 mm

Shank  $\varnothing D_s$ : 11 mm

**Technical description**

Number of cutting edges Z	2
Step height $L_1$ 1st step 180°	15 mm
for screws	M6
Flute length $L_c$	47 mm
$\varnothing D_1$ 1st step 180° h8	6.6 mm
Feed f in steel < 750 N/mm <sup>2</sup>	0.07 mm/rev.

Ø D <sub>2</sub> 2nd step 180° h8	11 mm
Shank Ø D <sub>s</sub>	11 mm
Overall length L	95 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