

**Garant**
**DIN counterbore for tapping drill holes, uncoated, Counterbore  $\varnothing$  D1 x pin  $\varnothing$  D2: 11X5 mm**

**Order data**

Order number	156220 11X5
GTIN	4045197087935
Item class	11M

**Description**
**Version:**

**Three edged**, spiral fluted counterbore with fixed pilot for tapping drill holes.

**Application:**

For counterboring socket head screws DIN 912, 6912, 7984 and slotted cheese head screws ISO 1207 (DIN 84).

The pilot diameter matches the tapping hole diameter.

Shank: Parallel shank to h9

Number of cutting edges Z: 3

for screw size: M6

Overall length L: 80 mm

Shank  $\varnothing$  D<sub>s</sub>: 8 mm

Feed f in steel < 500 N/mm<sup>2</sup>: 0.12 mm/rev.

**Technical description**

for screw size	M6
Pre-drill $\varnothing$	5 mm
Feed f in steel < 500 N/mm <sup>2</sup>	0.12 mm/rev.
Counterbore $\varnothing$	11 mm
Number of cutting edges Z	3
Pin $\varnothing$	5 mm
Shank $\varnothing$ D <sub>s</sub>	8 mm

Overall length L	80 mm
Step height L <sub>1</sub> 1st step with chamfer	18 mm
Point angle	180 degrees
Coating	uncoated
Tool material	HSS
Standard	DIN 373
Shank	Parallel shank to h9
Through-coolant	no
Type of product	Counterbore