

**Garant**
**Stepped drill HSS, TiAlN, Cutter Ø: 4-12mm**

**Order data**

Order number	118324 4-12
GTIN	4045197199614
Item class	11C

**Description**
**Version:**

With cylindrical spotting drill, Ø figures shown in the flute. Three drive flats on the shank. Stepped drill with spiral flutes for optimum chip evacuation and high-performance coating for high wear resistance.

**Application:**

Drilling and deburring, maximum material thickness = step height (see table).

**Technical description**

Step height	6 mm
Drill steps in increments of	1 mm
Overall length	79 mm
Shank Ø	6 mm
Cutting edge Ø D <sub>c</sub>	4 - 12 mm
Coating	TiAlN
Tool material	HSS
Standard	Manufacturer's standard
Shank	Three drive flats shank
Colour ring	without
Type of product	Stepped drill

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 750 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
INOX < 900 N/mm <sup>2</sup>	suitable only under restricted conditions		
Oil	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		