

**Garant**
**HSS jobber drill W, uncoated, Ø DC h8: 7,7mm**

**Order data**

Order number	114200 7,7
GTIN	4045197015853
Item class	11B

**Description**
**Version:**

Standard core without core taper.  
Precision ground point.  
Ground flute with high helix.  
Bright ground surface finish.  
With point geometry shape A from size 2.0 mm.

**Recommendation:**
**Maximum drilling depth:**

$$L_2 = L_c - 1.5 \times D_c$$

**Technical description**

Nominal Ø D <sub>c</sub>	7.7 mm
Number of cutting edges Z	2
Flute length L <sub>c</sub>	75 mm
Tolerance nominal Ø	h8
Shank Ø D <sub>s</sub>	7.7 mm
Overall length L	117 mm
Feed f in long-chipping aluminium plastics	0.14 mm/rev.
Standard	DIN 338
recommended maximum drilling depth L <sub>2</sub>	63.5 mm
Point angle	130 degrees
Shank	Plain shank

Coating	uncoated
Tool material	HSS
Type	W
Helix angle	35-40 degrees
Through-coolant	no
Colour ring	yellow
Type of product	Jobber drill

### User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable	70 m/min	N
Aluminium (short chipping)	suitable	45 m/min	N
Alu > 10% Si	suitable only under restricted conditions	40 m/min	N
Oil	suitable		
wet maximum	suitable		