


**HSS jobber drill N, uncoated, Ø DC h8: 21,75mm**

**Order data**

Order number	116320 21,75
GTIN	4045197029676
Item class	12C

**Description**
**Version:**

Special surface treatment, resulting in reduced tendency to edge build-up **and improved chip evacuation.**

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

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

**Note:**

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530.**

**Technical description**

Flute length $L_c$	150 mm
Nominal $\varnothing D_c$	21.75 mm
Number of cutting edges Z	2
Feed f in steel < 750 N/mm <sup>2</sup>	0.2 mm/rev.
Tolerance nominal $\varnothing$	h8
Overall length L	248 mm
Morse taper MT size	2
Standard	DIN 345
recommended maximum drilling depth $L_2$	117.4 mm
Point angle	118 degrees
Shank	Morse taper

Coating	uncoated
Tool material	HSS
Type	N
Helix angle	20-30 degrees
Through-coolant	no
Colour ring	without
Type of product	Jobber drill

### User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	40 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	30 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	25 m/min	P
GG(G)	suitable only under restricted conditions	25 m/min	K
Oil	suitable		
wet maximum	suitable		