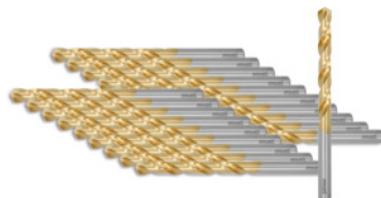




### Value pack twist drill HSS N



### Order data

Order number	GG1365 6,5
GTIN	4045197910875
Item class	GGN

### Description

**Version:**

With point geometry shape C from size 2.4 mm.

Standard core without core taper.

Precision ground point.

**Profile ground:**

High concentricity and pitch accuracy.

Drills for series production use.

**Same as No. 114360.**

**Recommendation:****Maximum drilling depth:**
$$L_2 = L_c - 1.5 \times D_c$$

### Technical description

Standard	DIN 338
Flute length $L_c$	63 mm
Tolerance nominal $\varnothing$	h8
Shank $\varnothing D_s$	6.5 mm
Number of cutting edges $Z$	2
Overall length $L$	101 mm

## Data sheet

Feed $f$ in steel < 500 N/mm <sup>2</sup>	0.13 mm/rev.
Nominal $\varnothing D_c$	6.5 mm
Point angle	118 degrees
Shank	Plain shank
Contents	20
Coating	TiN
Tool material	HSS
Type	N
Helix angle	35-40 degrees
Through-coolant	no
Colour ring	without
Type of product	Jobber drill

## User data

	<b>Suitability</b>	<b><math>V_c</math></b>	<b>ISO code</b>
Aluminium (short chipping)	suitable only under restricted conditions	56 m/min	N
Alu > 10% Si	suitable only under restricted conditions	50 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	50 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	37 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	31 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	12 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	10 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	15 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	10 m/min	M

## Data sheet

Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	6 m/min	S
GG(G)	suitable	31 m/min	K
CuZn	suitable only under restricted conditions	80 m/min	N
Oil	suitable		
<del>wet maximum</del> <b>Suitable products</b>	<del>suitable</del>		

<https://www.hoffmann-group.com/GB/en/hom/p/GG1365-6,5>