


Solid carbide jobber drill extra short, TiN, Ø DC h7: 1,3mm

Order data

Order number	122160 1,3
GTIN	4045197040176
Item class	12E

Description
Version:

Similar to DIN 6539 (extra short).

Nominal Ø and shank Ø equal.

TiN coating.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Non slip clamping in drill chuck No. 341050 with diamond coated jaws.

Through-coolant: no

Standard: DIN 6539

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 6.1 mm

Overall length L: 30 mm

Shank Ø D_s : 1.3 mm

Feed f in steel < 1100 N/mm²: 0.03 mm/rev.

Technical description

Flute length L_c	8 mm
Number of cutting edges Z	2
Nominal Ø D_c	1.3 mm
Feed f in steel < 1100 N/mm ²	0.03 mm/rev.
Shank tolerance	h7

Tolerance nominal \varnothing	h7
Shank $\varnothing D_s$	1.3 mm
Overall length L	30 mm
Standard	DIN 6539
recommended maximum drilling depth L_2	6.1 mm
Coating	TiN
Tool material	Solid carbide
Type	N
Point angle	118 °
Helix angle	30 °
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	Jobber drill

User data

	Suitability	V_c	ISO code
Alu plastics	suitable only under restricted conditions	230 m/min	N
Aluminium (short chipping)	suitable	160 m/min	N
Alu > 10% Si	suitable	160 m/min	N
Steel < 500 N/mm ²	suitable	80 m/min	P
Steel < 750 N/mm ²	suitable	80 m/min	P
Steel < 900 N/mm ²	suitable	70 m/min	P
Steel < 1100 N/mm ²	suitable	50 m/min	P
Steel < 1400 N/mm ²	suitable	30 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	30 m/min	M

INOX > 900 N/mm ²	suitable only under restricted conditions	25 m/min	M
Ti > 850 N/mm ²	suitable	20 m/min	S
GG(G)	suitable	85 m/min	K
CuZn	suitable	160 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		