

**Garant**
**Solid carbide jobber drill extra stub, TiAlN, Ø DC h7: 4,8 mm**

**Order data**

Order number	122151 4,8
GTIN	4045197748393
Item class	11E

**Description**
**Version:**

**Similar to DIN 6539** (stub).

Nominal Ø and shank Ø equal.

TiAlN coating for even better performance.

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

flute length (see table) less 1.5×nominal Ø.

**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  $L_2$ : 18.8 mm

Overall length L: 62 mm

Shank Ø  $D_s$ : 4.8 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.08 mm/rev.

**Technical description**

Number of cutting edges Z	2
Shank tolerance	h7
Tolerance nominal Ø	h7
Shank Ø $D_s$	4.8 mm

Flute length $L_c$	26 mm
Standard	DIN 6539
Overall length L	62 mm
Feed f in steel < 1100 N/mm <sup>2</sup>	0.08 mm/rev.
Nominal $\varnothing D_c$	4.8 mm
recommended maximum drilling depth $L_2$	18.8 mm
Coating	TiAlN
Tool material	solid carbide
Type	N
Point angle	118 degrees
Helix angle	30 degrees
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	Jobber drill