ᚹᛟ Hoffmann Group

Garant

Solid carbide HPC drill, plain shank DIN 6535 HA, DLC, Ø DC h7: 5 mm

Order data

Order number	122808 5
GTIN	4045197753847
Item class	11E

Description

Version:
DLC coating sp^2 of the latest generation with **low coefficient of friction** results in **outstanding chip clearance.** For **high-performance milling** of aluminium materials. **High roundness** and **alignment accuracy of the deep hole**, thanks to **6 guide chamfers.**
Recommendation:
Maximum drilling depth:
flute length (see table) less 1.5×nominal Ø.
Note:
Flute length $L_c = L_2 + 1.5 \times D_c$.
Form HB and HE supplied at the same price as HA.
Form **HB:** order with **No. 122809**.
Form **HE:** order with **No. 122808 + 129100HE**.
Standard: Manufacturer's standard
Tolerance nominal Ø: h7
Number of cutting edges Z: 2
Tolerance nominal Ø: h7
recommended maximum drilling depth L_2: 49.5 mm
Overall length L: 95 mm
Shank Ø D_s: 6 mm
Feed f in aluminium short-chipping: 0.35 mm/rev.

Technical description

Shank Ø D_s	6 mm
Flute length L_c	57 mm
Standard	Manufacturer's standard

Nominal Ø D_c	5 mm
Tolerance nominal Ø	h7
Feed f in aluminium short-chipping	0.35 mm/rev.
Shank tolerance	h6
Overall length L	95 mm
Number of cutting edges Z	2
recommended maximum drilling depth L_2	49.5 mm
Coating	DLC
Tool material	solid carbide
Drill depth up to	8×D
Type	W
Point angle	135 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Semi-Standard	yes
Colour ring	yellow
Type of product	Jobber drill

Services

Shank grinding Type HE	129100 HE