

Garant

GARANT Master Steel FEED solid carbide NC spotting drill, plain shank 155° DIN 6535 HA, TiAlN, Ø DC h6: 12 mm



Order data

Order number	121130 12
GTIN	4045197887528
Item class	11E

Description

Version:

3-flute NC spotting drill with high positioning accuracy and special point angle 155° for the GARANT Master Steel FEED drill. The **sector-leading technology of the drill point** guarantees **optimum self-centring behaviour** and permits spot drilling on irregular surfaces.

Note:

Form HB and HE supplied at the same price as HA.

Form **HB**: order with **No. 121130 + 129100 HB**.

Form **HE**: order with **No. 121130 + 129100 HE**.

Through-coolant: no

Shank: DIN 6535 HA HB HE to h6

Flute length L_c : 17 mm

Overall length L: 102 mm

Shank Ø D_s : 12 mm

Depth of spot facing: 0.72 - 1.2 mm

Feed f in steel < 1100 N/mm²: 0.22 mm/rev.

Technical description

Overall length L	102 mm
Shank tolerance	h6
Feed f in steel < 1100 N/mm ²	0.22 mm/rev.
Nominal Ø D_c	12 mm
Shank Ø D_s	12 mm

Flute length L _c	17 mm
Depth of spot facing	0.72 - 1.2 mm
Shank	DIN 6535 HA HB HE to h6
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Tolerance nominal Ø	h6
Point angle	155 degrees
Number of cutting edges Z	3
Through-coolant	no
Colour ring	without
Series	GARANT Master Steel
Type of product	Spotting drill

Services

Shank grinding Type HE	129100 HE
Shank grinding Type HB	129100 HB