

Garant

GARANT Master Steel FEED solid carbide NC spotting drill, plain shank 155° DIN 6535 HA, TiAlN, Ø DC h6: 16 mm



Order data

Order number	121130 16
GTIN	4045197887535
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 : 23 mm

Overall length L: 115 mm

Shank $\varnothing D_s$: 16 mm

Depth of spot facing: 0.96 - 1.6 mm

Feed f in steel < 1100 N/mm²: 0.25 mm/rev.

Technical description

Feed f in steel < 1100 N/mm ²	0.25 mm/rev.
Nominal $\varnothing D_c$	16 mm
Shank tolerance	h6
Shank $\varnothing D_s$	16 mm
Flute length L_c	23 mm

Overall length L	115 mm
Depth of spot facing	0.96 - 1.6 mm
Shank	DIN 6535 HA HB HE to h6
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Tolerance nominal \varnothing	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