

**Garant****NC spotting drill 90°, HB730, Ø D ± 0.01: 10mm****Order data**

Order number	210400 10
GTIN	4045197557537
Item class	21M

**Technical description**

Milling head Ø D	10 mm
Head length l	13 mm
Flute length L <sub>2</sub>	5 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.6 mm/rev.
Arbor size	10 mm
Series	TopCut
Grade	HB730
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Number of cutting edges Z	2
Point angle	90 degrees
Shank	GARANT TopCut
Through-coolant	no

Type of product

Cutter insert for centre  
drilling and spot drilling

## User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	210 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	170 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	150 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	130 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	110 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	50 m/min	H
Steel < 60 HRC	suitable only under restricted conditions	40 m/min	H
INOX < 900 N/mm <sup>2</sup>	suitable	80 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	50 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	80 m/min	S
GG(G)	suitable	160 m/min	K
Oil	suitable only under restricted conditions		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable only under restricted conditions		
Air	suitable		

## Accessories

Plug-in adapter for torque wrench Type 8X3	219986 8X3
Assembly wrench Type 8X3	219987 8X3