

Garant**NC spotting drill 90°, HB730, Ø D ± 0.01: 16mm****Order data**

Order number	210400 16
GTIN	4045197557551
Item class	21M

Technical description

Head length l	20 mm
Milling head Ø D	16 mm
Flute length L ₂	8 mm
Feed f in steel < 900 N/mm ²	0.8 mm/rev.
Arbor size	16 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 _c	ISO code
Steel < 500 N/mm ²	suitable	210 m/min	P
Steel < 750 N/mm ²	suitable	170 m/min	P
Steel < 900 N/mm ²	suitable	150 m/min	P
Steel < 1100 N/mm ²	suitable	130 m/min	P
Steel < 1400 N/mm ²	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 ²	suitable	80 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	50 m/min	M
Ti > 850 N/mm ²	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

Assembly wrench Type 13X4	219987 13X4
Plug-in adapter for torque wrench Type 13X4	219986 13X4