Garant

HSS-Co8 jobber drill, TiAlN, ⌀ DC h8: 6,5mm

Order data

Order number	114550 6,5
GTIN	4045197021144
Item class	11B

Description

Version:
Extremely high heat resistance,very robust due to **strong core.**
With point geometry shape C.
Recommendation:
Maximum drilling depth:
$L_2 = L_C - 1.5 \times D_C$.

Technical description

Flute length L_c	63 mm
Number of cutting edges Z	2
Nominal ⌀ D_C	6.5 mm
Feed f in stainless steel > 900 N/mm^2	0.05 mm/rev.
Tolerance nominal ⌀	h8
Shank ⌀ D_s	6.5 mm
Overall length L	101 mm
Standard	DIN 338
recommended maximum drilling depth L_2	53.3 mm
Point angle	135 degrees
Shank	Plain shank
Coating	TiAlN

Tool material	HSS Co 8
Helix angle	35 degrees
Through-coolant	no
Colour ring	blue
Type of product	Jobber drill

User data

	Suitability	V_c	ISO code
Steel < 750 N/mm²	suitable only under restricted conditions	37 m/min	P
Steel < 900 N/mm²	suitable	31 m/min	P
Steel < 1100 N/mm²	suitable	12 m/min	P
Steel < 1400 N/mm²	suitable	10 m/min	P
INOX < 900 N/mm²	suitable	20 m/min	M
INOX > 900 N/mm²	suitable	15 m/min	M
Ti > 850 N/mm²	suitable	6 m/min	S
Oil	suitable		
wet maximum	suitable		