Garant

HSS jobber drill N, uncoated, ⌀ DC h8 (mm or inch): 11,6



Order data

Order number	114150 11,6
GTIN	4045197013651
Item class	11B

Description

Version:
Profile ground: Jobber drill with high pitch accuracy and concentricity as well as precision ground point.
Steam tempered from ⌀ 2.4 mm.
With point geometry shape C from size 4 mm
Recommendation:
Maximum drilling depth:
$L_2 = L_C - 1.5 \times D_C$.
Note:
Size 16 - 20: Drills with shank ⌀ 16 mm.
Through-coolant: no
Standard: DIN 338
Tolerance nominal ⌀: h8
Point angle: 118 degrees
Number of cutting edges Z: 2
recommended maximum drilling depth L_2: 76.6 mm
Flute length L_c: 94 mm
Overall length L: 142 mm
Shank ⌀ D_s: 11.6 mm
Feed f in steel < 750 N/mm^2: 0.1 mm/rev.

Technical description

Flute length L_c	94 mm
Nominal ⌀ D_C	11.6 mm
Feed f in steel < 750 N/mm^2	0.1 mm/rev.

Number of cutting edges Z	2
Tolerance nominal ∅	h8
Shank ∅ D_s	11.6 mm
Overall length L	142 mm
Standard	DIN 338
recommended maximum drilling depth L_2	76.6 mm
Point angle	118 degrees
Coating	uncoated
Tool material	HSS
Type	N
Shank	Plain shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill