

Garant
HSS-E-PM centre drill A, TiAlN, Nominal \varnothing DC k12: 3,15 mm

Order data

Order number	111105 3,15
GTIN	4045197797414
Item class	11A

Description
Version:

Ground from solid and relief ground, spiral fluted.

Nominal \varnothing D_c : 3.15 mm

for workpiece \varnothing : 30 – 40 mm

Shank \varnothing D_s : 8 mm

Overall length L: 50 mm

Feed f in steel < 900 N/mm²: 0.03 mm/rev.

Technical description

Shank \varnothing D_s	8 mm
Nominal \varnothing D_c	3.15 mm
for workpiece \varnothing	30 – 40 mm
Feed f in steel < 900 N/mm ²	0.03 mm/rev.
Number of cutting edges Z	2
Overall length L	50 mm
Shank tolerance	h7
Coating	TiAlN
Tool material	HSS E PM
Standard	DIN 333
Type	A

Tolerance nominal \varnothing	k12
Countersink angle	60 degrees
Cutting direction	right-hand
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	convex

Accessories

Centre drill set HSS-E-PM No. 111105 in a case Type 7	111155 7
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