Garant

Centre drill HSS-E A, uncoated, Nominal ∅ DC k12: 5mm

Order data

Order number	111050 5
GTIN	4045197000293
Item class	11A

Description

Version:
Ground from solid and relief ground, spiral fluted.
Nominal ∅ D_C: 5 mm
for workpiece ∅: 63 – 100 mm
Shank ∅ D_s: 12 mm
Overall length L: 63 mm
Feed f in steel < 900 N/mm^2: 0.04 mm/rev.

Technical description

Feed f in steel < 900 N/mm^2	0.04 mm/rev.
Shank tolerance	h7
Nominal ∅ D_C	5 mm
Number of cutting edges Z	2
for workpiece ∅	63 – 100 mm
Shank ∅ D_s	12 mm
Overall length L	63 mm
Coating	uncoated
Tool material	HSS E
Standard	DIN 333
Type	A

Tolerance nominal ∅	k12
Countersink angle	60 °
Cutting direction	right-hand
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	Centre drill

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	70 m/min	N
Aluminium (short chipping)	suitable	45 m/min	N
Steel < 500 N/mm²	suitable	40 m/min	P
Steel < 750 N/mm²	suitable	30 m/min	P
Steel < 900 N/mm²	suitable	25 m/min	P
Steel < 1100 N/mm²	suitable	10 m/min	P
Steel < 1400 N/mm²	suitable	8 m/min	P
INOX < 900 N/mm²	suitable	12 m/min	M
INOX > 900 N/mm²	suitable	8 m/min	M
GG(G)	suitable only under restricted conditions	25 m/min	K
CuZn	suitable	80 m/min	N
Oil	suitable		
wet maximum	suitable		