

Garant
Centre drill HSS-E A, uncoated, Nominal Ø DC k12: 6,3mm

Order data

Order number	111050 6,3
GTIN	4045197884527
Item class	11A

Description
Version:

Ground from solid and relief ground, spiral fluted.

Technical description

Number of cutting edges Z	2
Feed f in steel < 900 N/mm ²	0.05 mm/rev.
for workpiece Ø	100 – 150 mm
Nominal Ø D _c	6.3 mm
Shank tolerance	h7
Overall length L	71 mm
Shank Ø D _s	16 mm
Coating	uncoated
Tool material	HSS E
Standard	DIN 333
Type	A
Tolerance nominal Ø	k12
Countersink angle	60 degrees
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/mm ²	suitable	40 m/min	P
Steel < 750 N/mm ²	suitable	30 m/min	P
Steel < 900 N/mm ²	suitable	25 m/min	P
Steel < 1100 N/mm ²	suitable	10 m/min	P
Steel < 1400 N/mm ²	suitable	8 m/min	P
INOX < 900 N/mm ²	suitable	12 m/min	M
INOX > 900 N/mm ²	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		