

CONICAL STEPPED DRILL-BITS

Conical stepped drill-bit SC-PG1

Main Features

Type	Hole Ø range	Steps		Drill size mm		Weight g
	mm	N°	Height mm	Length	Stem Ø	
SC-PG1	6 - 37	12	2	100	10	293

- Point geometry according to DIN 1412 C
- No pre-drilling
- Step angle 90°



SC-PG1 - Hole sizes

Step	Hole Ø mm	Clearance for PG thread
1	6.0	-
2	9.0	-
3	12.5	7
4	15.2	9
5	18.6	11
6	20.4	13.5
7	22.5	16
8	26.0	-
9	28.3	21
10	30.5	-
11	34.0	-
12	37.0	29

Conical stepped drill-bits - General characteristics

- Spiral shape facilitates quiet operation, precision of cut and removal of swarf
- Cutting capability unaffected by prolonged use
- Suitable for use on Ferrous metals and Thermoplastic materials up to 4 mm thickness
- Material: Cubic Boron Nitride (CBN)
- Corner point 118°
- Polished surface

Conical stepped drill-bit SC-M1

Main Features

Type	Hole Ø range	Steps		Drill size mm		Weight g
	mm	N°	Height mm	Length	Ø Stem	
SC-M1	6.5 - 40.5	11	2	96	10	303

- Point geometry according to DIN 1412 C
- No pre-drilling
- Step angle 90°



SC-M1 - Hole Sizes:

Step	Hole Ø mm	Clearance for Metric thread
1	6.5	-
2	8.5	-
3	10.5	-
4	12.5	M12
5	16.5	M16
6	20.5	M20
7	25.5	M25
8	29.0	-
9	32.5	M32
10	36.5	-
11	40.5	M40

Conical countersink SK9038

Main Features

Type	Head Dimensions mm		Total Length mm	Weight g
	Length	Ø		
SK9038	36	38	148	128

Conical flaring for unalloyed steels, with ergonomic handle in two component material.

- 90° head angle
- 6-edged head
- Maximum diameter of flaring 38 mm

