



- Especially for steels and aluminiums
- Deep drilling
- Rapid drilling
- Versatile use

- Automatic centring
- Cylindrical shank
- 30° type N flute
- High-speed steel
- 118° tip



Application

P
2

P

P2-Weakly allied steels

P- Ferrous Long Chip Steels

Features

HSS

STEAM TREATED

DIN 340

CYL

118°

7xd

h8

Properties and benefits

- + Split-point grinding:reduction of the drill tip. ➡ Enables the simple self-centring of the drill bit on the smoothest of surfaces. Significantly reduces the required axial load.
- + Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. ➡ Enables versatile use on portable electrical tools and CNC machine tools.
- + 30° type N flute: normal flute profile with a 30° helix angle. ➡ Suitable for general use. Provides good rigidity to the tool, as well as excellent drilling precision.
- + High-speed steel: HSS substrate ➡ For general use in steels and cast irons up to 950 N/mm²
- + 118° tip: 118° tip angle for the sharpening of the drill bit. ➡ Suitable for general use in materials with long shavings. Enables the rapid attack of the material and simple centring.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11405640200	3221912333193	2	2	85	56	56	1	1
11405640250	3221912333209	2.5	2.5	95	62	62	1	1
11405640300	3221912333216	3	3	100	66	66	1	1
11405640350	3221912333223	3.5	3.5	112	73	73	1	1
11405640400	3221912333230	4	4	119	78	78	1	1
11405640450	3221912333247	4.5	4.5	126	82	82	1	1
11405640500	3221912333254	5	5	132	87	87	1	1
11405640550	3221912333261	5.5	5.5	139	91	91	1	1



1140564 | ESSENTIAL (Plastic sleeve)

11405640600	3221912333278	6	6	139	91	91	1	1
11405640800	3221912333285	8	8	165	109	109	1	1
11405641000	3221912333292	10	10	184	121	121	1	1
11405641200	3221912333308	12	12	205	134	134	1	1