



- 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



Features



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 attach 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 |
| 11405640600 | 3221912333278 | 6 | 6 | 139 | 91 | 91 | 1 | 1 |



1140564 | ESSENTIAL (Plastic sleeve)

| | | | | | | | | |
|-------------|---------------|----|----|-----|-----|-----|---|---|
| 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 |