

1140381 | Fully ground HSS metal drill bit -DIN340 -h8 -Type W -Sharpening 1/3 2/3

High-performance drill for intensive drilling of aluminium thanks to its anti-adhesive CUTALU geometry. Precise drilling.



- Especially for aluminium
- Effective Chips removal
- Deep drilling
- Precise drilling
- Made in France

- 1/3 2/3 grinding
- Cylindrical shank
- Type SW flute
- High-speed steel
- 135° tip

Machine



Application



N1-1-
Aluminum-
Series
1000 Alloy:
Pure

N1-2-
Aluminum-
Series
2000 Alloy:
with
copper

N1-3-
Alloy
based on
aluminum-
series
3000: with
manganese

N1-4-1-
Aluminum-
based
alloy-4000
series:
Silicon

N3-
Copper
alloy

Features



Properties and benefits

- + 1/3 2/3 grinding: with tapering and indicator. ➡ Reduces cutting effort while maintaining good tip strength.
- + 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.
- + Type SW flute: deep flute for non-ferrous metals ➡ Suitable for the drilling of aluminums Avoids sticking and enables the simple extraction of chips.
- + High-speed steel: HSS substrate ➡ For general use in steels and cast irons up to 950 N/mm²
- + 135° tip: 135° tip angle for the sharpening of the drill bit. ➡ Suitable for strong and difficult materials. Enables a shorter and stronger cutting edge, thus prolonging the service life.



| Code | EAN | Ø | d2/CM | L | l | lu | QTY | PCB |
|-------------|---------------|-----|-------|-----|-----|----|-----|-----|
| 11403810250 | 3221910162481 | 2.5 | 2.5 | 95 | 62 | | 1 | 10 |
| 11403810300 | 3221910162542 | 3 | 3 | 100 | 66 | | 1 | 10 |
| 11403810350 | 3221910162603 | 3.5 | 3.5 | 112 | 73 | | 1 | 10 |
| 11403810400 | 3221910162665 | 4 | 4 | 119 | 78 | | 1 | 10 |
| 11403810450 | 3221910162726 | 4.5 | 4.5 | 126 | 82 | | 1 | 10 |
| 11403810500 | 3221910162788 | 5 | 5 | 132 | 87 | | 1 | 10 |
| 11403810550 | 3221910162849 | 5.5 | 5.5 | 139 | 91 | | 1 | 10 |
| 11403810600 | 3221910162900 | 6 | 6 | 139 | 91 | | 1 | 10 |
| 11403810650 | 3221910162962 | 6.5 | 6.5 | 148 | 97 | | 1 | 10 |
| 11403810700 | 3221910163020 | 7 | 7 | 156 | 102 | | 1 | 10 |
| 11403810800 | 3221910163143 | 8 | 8 | 165 | 109 | | 1 | 10 |
| 11403810850 | 3221910163204 | 8.5 | 8.5 | 165 | 109 | | 1 | 5 |



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|-------------|---------------|----|----|-----|-----|---|---|
| 11403810900 | 3221910163259 | 9 | 9 | 175 | 115 | 1 | 5 |
| 11403811000 | 3221910163372 | 10 | 10 | 184 | 121 | 1 | 5 |