

Designed for manual drilling of hard to reach structures.



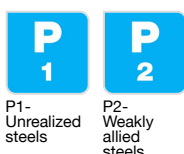
- Especially for steels and aluminiums
- Rapid drilling
- Tough
- Versatile use
- Made in France

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

## Machine



## 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/mm<sup>2</sup>
- + 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   | I  | lu | QTY | PCB |
|-------------|---------------|------|-------|-----|----|----|-----|-----|
| 81438110200 | 3221910780289 | 2    | 2     | 306 | 29 |    | 1   | 10  |
| 81438110250 | 3221910780296 | 2.5  | 2.5   | 307 | 38 |    | 1   | 10  |
| 81438110300 | 3221910780302 | 3    | 3     | 307 | 43 |    | 1   | 10  |
| 81438110320 | 3221910780319 | 3.2  | 3.2   | 307 | 43 |    | 1   | 10  |
| 81438110326 | 3221910780326 | 3.26 | 3.26  | 307 | 43 |    | 1   | 10  |
| 81438110330 | 3221910780333 | 3.3  | 3.3   | 307 | 50 |    | 1   | 10  |
| 81438110350 | 3221910780340 | 3.5  | 3.5   | 307 | 56 |    | 1   | 10  |
| 81438110400 | 3221910780357 | 4    | 4     | 307 | 56 |    | 1   | 10  |
| 81438110410 | 3221910780371 | 4.1  | 4.1   | 307 | 56 |    | 1   | 10  |
| 81438110422 | 3221910780388 | 4.22 | 4.22  | 307 | 56 |    | 1   | 10  |
| 81438110450 | 3221910780395 | 4.5  | 4.5   | 307 | 60 |    | 1   | 10  |
| 81438110480 | 3221910780401 | 4.8  | 4.8   | 307 | 65 |    | 1   | 10  |
| 81438110500 | 3221910780418 | 5    | 5     | 308 | 65 |    | 1   | 10  |



## 8143811 | Flex AIRCRAFT fully ground HSS metal drill bit -NAS907 -h8 -Split point

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|             |               |      |      |     |    |   |    |
|-------------|---------------|------|------|-----|----|---|----|
| 81438110520 | 3221910780425 | 5.2  | 5.2  | 308 | 65 | 1 | 10 |
| 81438110550 | 3221910780432 | 5.5  | 5.5  | 308 | 70 | 1 | 10 |
| 81438110580 | 3221910780449 | 5.8  | 5.8  | 308 | 70 | 1 | 10 |
| 81438110600 | 3221910780456 | 6    | 6    | 308 | 70 | 1 | 10 |
| 81438110620 | 3221910780463 | 6.2  | 6.2  | 308 | 77 | 1 | 10 |
| 81438110650 | 3221910780470 | 6.5  | 6.5  | 308 | 77 | 1 | 10 |
| 81438110675 | 3221910780487 | 6.75 | 6.75 | 308 | 82 | 1 | 10 |
| 81438110780 | 3221910780494 | 7.8  | 7.8  | 308 | 82 | 1 | 10 |
| 81438110800 | 3221910780500 | 8    | 8    | 308 | 82 | 1 | 10 |