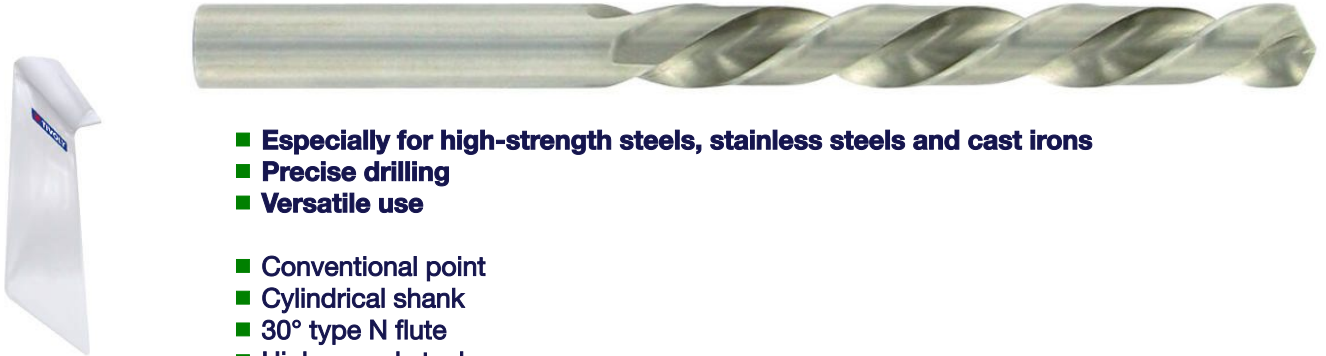


8140061 | Left hand fully ground HSS metal drill bit
-DIN338 -h8 -Conical tapered

High performance drill for intensive drilling in hard metals and cast iron. Precise drilling.



- Especially for high-strength steels, stainless steels and cast irons
- Precise drilling
- Versatile use

- Conventional point
- Cylindrical shank
- 30° type N flute
- High-speed steel
- 118° tip

Machine



Application



Features



Properties and benefits

- + Conventional grinding: with a standard point sharpening ➡ Simple and robust, for versatile use. Enables good hole precision and wear resistance.
- + 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 |
|-------------|---------------|-----|-------|----|----|----|-----|-----|
| 81400610100 | 3221910328474 | 1 | 1 | 34 | 12 | | 1 | 10 |
| 81400610150 | 3221910328535 | 1.5 | 1.5 | 40 | 18 | | 1 | 10 |
| 81400610180 | 3221910328573 | 1.8 | 1.8 | 46 | 22 | | 1 | 10 |
| 81400610200 | 3221910879365 | 2 | 2 | 49 | 24 | | 1 | 10 |
| 81400610250 | 3221910879372 | 2.5 | 2.5 | 57 | 30 | | 1 | 10 |
| 81400610300 | 3221910879389 | 3 | 3 | 61 | 33 | | 1 | 10 |
| 81400610310 | 3221910328740 | 3.1 | 3.1 | 65 | 36 | | 1 | 10 |
| 81400610320 | 3221910328757 | 3.2 | 3.2 | 65 | 36 | | 1 | 10 |
| 81400610330 | 3221910328771 | 3.3 | 3.3 | 65 | 36 | | 1 | 10 |
| 81400610350 | 3221910328795 | 3.5 | 3.5 | 70 | 39 | | 1 | 10 |
| 81400610400 | 3221910879419 | 4 | 4 | 75 | 43 | | 1 | 10 |
| 81400610420 | 3221910328887 | 4.2 | 4.2 | 75 | 43 | | 1 | 10 |
| 81400610450 | 3221910328924 | 4.5 | 4.5 | 80 | 47 | | 1 | 10 |
| 81400610500 | 3221910879433 | 5 | 5 | 86 | 52 | | 1 | 10 |
| 81400610520 | 3221910329037 | 5.2 | 5.2 | 86 | 52 | | 1 | 10 |

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| | | | | | | | |
|-------------|---------------|-----|-----|-----|-----|---|----|
| 81400610550 | 3221910879440 | 5.5 | 5.5 | 93 | 57 | 1 | 10 |
| 81400610600 | 3221910879457 | 6 | 6 | 93 | 57 | 1 | 10 |
| 81400610620 | 3221910879471 | 6.2 | 6.2 | 101 | 63 | 1 | 10 |
| 81400610650 | 3221910329198 | 6.5 | 6.5 | 101 | 63 | 1 | 10 |
| 81400610680 | 3221910329242 | 6.8 | 6.8 | 109 | 69 | 1 | 10 |
| 81400610700 | 3221910329266 | 7 | 7 | 109 | 69 | 1 | 10 |
| 81400610750 | 3221910329327 | 7.5 | 7.5 | 109 | 69 | 1 | 10 |
| 81400610800 | 3221910329389 | 8 | 8 | 117 | 75 | 1 | 10 |
| 81400610850 | 3221910329440 | 8.5 | 8.5 | 117 | 75 | 1 | 5 |
| 81400610900 | 3221910329501 | 9 | 9 | 125 | 81 | 1 | 5 |
| 81400610950 | 3221910329563 | 9.5 | 9.5 | 125 | 81 | 1 | 5 |
| 81400611000 | 3221910329624 | 10 | 10 | 133 | 87 | 1 | 5 |
| 81400611100 | 3221910879495 | 11 | 11 | 142 | 94 | 1 | 5 |
| 81400611200 | 3221910329839 | 12 | 12 | 151 | 101 | 1 | 5 |