

Drilling of steels and cast irons.



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

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.
- + 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.
- + 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 35° 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



| Code | EAN | Ø | d2/CM | L | I | QTY | PCB |
|-------------|---------------|------|-------|----|----|-----|-----|
| 11402610100 | 3221912002853 | 1 | 1 | 26 | 6 | 1 | 10 |
| 11402610150 | 3221912002860 | 1.5 | 1.5 | 32 | 9 | 1 | 10 |
| 11402610180 | 3221912002877 | 1.8 | 1.8 | 36 | 11 | 1 | 10 |
| 11402610200 | 3221912002884 | 2 | 2 | 38 | 12 | 1 | 10 |
| 11402610220 | 3221912002891 | 2.2 | 2.2 | 40 | 13 | 1 | 10 |
| 11402610250 | 3221912002969 | 2.5 | 2.5 | 43 | 14 | 1 | 10 |
| 11402610280 | 3221912002907 | 2.8 | 2.8 | 46 | 16 | 1 | 10 |
| 11402610300 | 3221910153977 | 3 | 3 | 46 | 16 | 1 | 10 |
| 11402610320 | 3221910154004 | 3.2 | 3.2 | 49 | 18 | 1 | 10 |
| 11402610325 | 3221912002914 | 3.25 | 3.25 | 49 | 18 | 1 | 10 |
| 11402610330 | 3221910154028 | 3.3 | 3.3 | 49 | 18 | 1 | 10 |
| 11402610350 | 3221910154042 | 3.5 | 3.5 | 52 | 20 | 1 | 10 |
| 11402610375 | 3221910154080 | 3.75 | 3.75 | 52 | 20 | 1 | 10 |
| 11402610380 | 3221910154097 | 3.8 | 3.8 | 55 | 22 | 1 | 10 |
| 11402610400 | 3221910154127 | 4 | 4 | 55 | 22 | 1 | 10 |
| 11402610410 | 3221910154134 | 4.1 | 4.1 | 55 | 22 | 1 | 10 |
| 11402610420 | 3221910154141 | 4.2 | 4.2 | 55 | 22 | 1 | 10 |
| 11402610425 | 3221910154158 | 4.25 | 4.25 | 55 | 22 | 1 | 10 |
| 11402610450 | 3221910154196 | 4.5 | 4.5 | 58 | 24 | 1 | 10 |
| 11402610480 | 3221910154240 | 4.8 | 4.8 | 62 | 26 | 1 | 10 |

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|-------------|---------------|------|------|-----|----|---|----|
| 11402610500 | 3221910154264 | 5 | 5 | 62 | 26 | 1 | 10 |
| 11402610510 | 3221910154271 | 5.1 | 5.1 | 62 | 26 | 1 | 10 |
| 11402610520 | 3221910154295 | 5.2 | 5.2 | 62 | 26 | 1 | 10 |
| 11402610525 | 3221910154301 | 5.25 | 5.25 | 62 | 26 | 1 | 10 |
| 11402610550 | 3221910154332 | 5.5 | 5.5 | 66 | 28 | 1 | 10 |
| 11402610575 | 3221910154370 | 5.75 | 5.75 | 66 | 28 | 1 | 10 |
| 11402610580 | 3221910154387 | 5.8 | 5.8 | 66 | 28 | 1 | 10 |
| 11402610600 | 3221910154417 | 6 | 6 | 66 | 28 | 1 | 10 |
| 11402610650 | 3221910154486 | 6.5 | 6.5 | 70 | 31 | 1 | 10 |
| 11402610675 | 3221910924386 | 6.75 | 6.75 | 74 | 34 | 1 | 10 |
| 11402610680 | 3221910154523 | 6.8 | 6.8 | 74 | 34 | 1 | 10 |
| 11402610700 | 3221910154547 | 7 | 7 | 74 | 34 | 1 | 10 |
| 11402610750 | 3221910154561 | 7.5 | 7.5 | 74 | 34 | 1 | 10 |
| 11402610800 | 3221910154592 | 8 | 8 | 79 | 37 | 1 | 10 |
| 11402610825 | 3221912002921 | 8.25 | 8.25 | 79 | 37 | 1 | 5 |
| 11402610850 | 3221910154608 | 8.5 | 8.5 | 79 | 37 | 1 | 5 |
| 11402610900 | 3221910154622 | 9 | 9 | 84 | 40 | 1 | 5 |
| 11402610950 | 3221910154639 | 9.5 | 9.5 | 84 | 40 | 1 | 5 |
| 11402611000 | 3221910154653 | 10 | 10 | 89 | 43 | 1 | 5 |
| 11402611050 | 3221912002938 | 10.5 | 10.5 | 89 | 43 | 1 | 5 |
| 11402611100 | 3221910154660 | 11 | 11 | 95 | 47 | 1 | 5 |
| 11402611150 | 3221912002945 | 11.5 | 11.5 | 95 | 47 | 1 | 5 |
| 11402611200 | 3221910154677 | 12 | 12 | 102 | 51 | 1 | 5 |
| 11402611250 | 3221912002952 | 12.5 | 12.5 | 102 | 51 | 1 | 5 |
| 11402611300 | 3221910154684 | 13 | 13 | 102 | 51 | 1 | 5 |