

# 8241701 | POLARIS solid carbide drill -TiAlN coating -DIN6537K -h7 -5xd -With oil-feed holes

Versatil drill (5xØ). Easily resharpened by sharpeners. with oil hole.

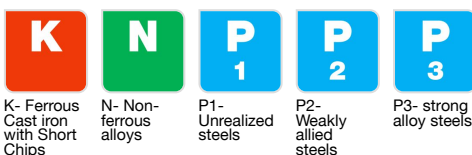


- **Versatile use**
- **Rapid drilling**
- **Made in France**
- **Monobloc carbide + PVD**
- **Internal lubrication**
- **TiAlN coating**

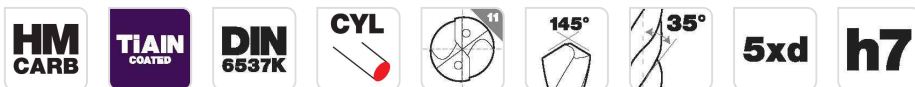
## Machine



## Application



## Features



## Properties and benefits

- + Monobloc carbide + PVD : Tool body made of solid tungsten carbide (HM) with a PVD coating. ➡ Allows for better chip evacuation. Extends tool life and optimises cutting conditions.
- + Internal lubrication : Central watering ➡ The tool has internal channels to provide the lubricating fluid closer to the cutting edges.
- + TiAlN coating: TiAlN base, thickness 2/4µm, hardness 3000HV, coefficient of friction 0.4, heat resistance 900°C. ➡ Thermal shield. Allows you to increase service life, cutting speed, and progress. Reduces the axial load. Versatile uses.



| Code        | EAN           | Ø    | d2/CM | L   | l  | lu | QTY | PCB |
|-------------|---------------|------|-------|-----|----|----|-----|-----|
| 82417010400 | 3221910832575 | 4    | 6     | 74  | 36 |    | 1   | 1   |
| 82417010420 | 3221910832582 | 4.2  | 6     | 74  | 36 |    | 1   | 1   |
| 82417010450 | 3221910832599 | 4.5  | 6     | 74  | 36 |    | 1   | 1   |
| 82417010500 | 3221910832605 | 5    | 6     | 82  | 44 |    | 1   | 1   |
| 82417010550 | 3221910832612 | 5.5  | 6     | 82  | 44 |    | 1   | 1   |
| 82417010600 | 3221910832629 | 6    | 6     | 82  | 44 |    | 1   | 1   |
| 82417010650 | 3221910832636 | 6.5  | 8     | 91  | 53 |    | 1   | 1   |
| 82417010675 | 3221910832643 | 6.75 | 8     | 91  | 53 |    | 1   | 1   |
| 82417010680 | 3221910832650 | 6.8  | 8     | 91  | 53 |    | 1   | 1   |
| 82417010700 | 3221910832667 | 7    | 8     | 91  | 53 |    | 1   | 1   |
| 82417010750 | 3221910832674 | 7.5  | 8     | 91  | 53 |    | 1   | 1   |
| 82417010800 | 3221910832681 | 8    | 8     | 91  | 53 |    | 1   | 1   |
| 82417010850 | 3221910832698 | 8.5  | 10    | 103 | 61 |    | 1   | 1   |
| 82417010900 | 3221910832704 | 9    | 10    | 103 | 61 |    | 1   | 1   |
| 82417010950 | 3221910832711 | 9.5  | 10    | 103 | 61 |    | 1   | 1   |
| 82417011000 | 3221910832728 | 10   | 10    | 103 | 61 |    | 1   | 1   |
| 82417011020 | 3221910832735 | 10.2 | 12    | 118 | 71 |    | 1   | 1   |
| 82417011050 | 3221910832742 | 10.5 | 12    | 118 | 71 |    | 1   | 1   |
| 82417011100 | 3221910832759 | 11   | 12    | 118 | 71 |    | 1   | 1   |
| 82417011150 | 3221910832766 | 11.5 | 12    | 118 | 71 |    | 1   | 1   |
| 82417011200 | 3221910832773 | 12   | 12    | 118 | 71 |    | 1   | 1   |

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|             |               |      |    |     |     |   |   |
|-------------|---------------|------|----|-----|-----|---|---|
| 82417011250 | 3221910832780 | 12.5 | 14 | 124 | 77  | 1 | 1 |
| 82417011300 | 3221910832797 | 13   | 14 | 124 | 77  | 1 | 1 |
| 82417011350 | 3221910832803 | 13.5 | 14 | 124 | 77  | 1 | 1 |
| 82417011400 | 3221910832810 | 14   | 14 | 124 | 77  | 1 | 1 |
| 82417011450 | 3221910832827 | 14.5 | 16 | 133 | 83  | 1 | 1 |
| 82417011500 | 3221910832834 | 15   | 16 | 133 | 83  | 1 | 1 |
| 82417011550 | 3221910832841 | 15.5 | 16 | 133 | 83  | 1 | 1 |
| 82417011600 | 3221910832858 | 16   | 16 | 133 | 83  | 1 | 1 |
| 82417011650 | 3221910832865 | 16.5 | 18 | 143 | 93  | 1 | 1 |
| 82417011700 | 3221910832872 | 17   | 18 | 143 | 93  | 1 | 1 |
| 82417011750 | 3221910832889 | 17.5 | 18 | 143 | 93  | 1 | 1 |
| 82417011800 | 3221910832896 | 18   | 18 | 143 | 93  | 1 | 1 |
| 82417011850 | 3221910832902 | 18.5 | 20 | 153 | 101 | 1 | 1 |
| 82417011900 | 3221910832919 | 19   | 20 | 153 | 101 | 1 | 1 |
| 82417011950 | 3221910832926 | 19.5 | 20 | 153 | 101 | 1 | 1 |
| 82417012000 | 3221910832933 | 20   | 20 | 153 | 101 | 1 | 1 |