

1140572 | Cobalt HSS-E5 (5% cobalt) metal drill bit - Long series - Split point **TECHNIC** (Blister)

High-performance drill bit for the deep and through-drilling of steels, stainless steels, and cast irons.



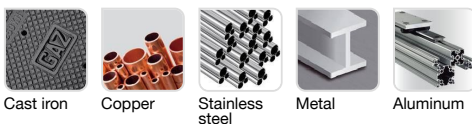
- Especially for stainless steel and high-strength steels
- Deep drilling
- Rapid drilling
- Tough
- Versatile use
- Automatic centring
- Cylindrical shank
- 30° type N flute
- 5% cobalt HSS
- 135° tip



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.
- + 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ➡ For general use in metals up to 1200 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 |
|-------------|---------------|-----|-------|-----|----|----|-----|-----|
| 11405720200 | 3221912087164 | 2 | 2 | 85 | 56 | | 1 | 3 |
| 11405720250 | 3221912087171 | 2.5 | 2.5 | 95 | 62 | | 1 | 3 |
| 11405720300 | 3221912087188 | 3 | 3 | 100 | 66 | | 1 | 3 |
| 11405720350 | 3221912087195 | 3.5 | 3.5 | 112 | 73 | | 1 | 3 |
| 11405720400 | 3221912087201 | 4 | 4 | 119 | 78 | | 1 | 3 |
| 11405720450 | 3221912087218 | 4.5 | 4.5 | 126 | 82 | | 1 | 3 |



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| | | | | | | | |
|-------------|---------------|---|---|-----|-----|---|---|
| 11405720500 | 3221912087225 | 5 | 5 | 132 | 87 | 1 | 3 |
| 11405720600 | 3221912087232 | 6 | 6 | 139 | 91 | 1 | 3 |
| 11405720800 | 3221912087249 | 8 | 8 | 165 | 109 | 1 | 1 |