

1145706 | Fully ground HSS metal drill bit -DIN338 -h8 -Tivoly Smart Point Grinding TECHNIC (Hanging box)

Powerful drill bit for progressive drilling of resistant steels, aluminium, plastics and composites, wood and derivatives, suitable for complex surfaces and for use in portable power tools.



- Progressive drilling at entry and exit
- Burr-free drilling
- Allows the enlargement of existing holes
- No slipping on curved surfaces
- Minimum vibrations

- Automatic centring
- Tri-flat shank
- 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.
- + Tri-flat shank: cylindrical shank with 3x 120° flats, for 3-piece drill chucks. ↻ Enables maximum torque transmission Prevents the rotation of the bit in the chuck. Specially adapted for through-holes.
- + High-speed steel: HSS substrate ↻ For general use in steels and cast irons up to 950 N/mm²

Sets



10 HSS metal drill bit Grinding Tivoly Smart Point Ø 1 to 10mm
 6 HSS metal drill bit Grinding Tivoly Smart Point Ø 1 to 8mm
 19 HSS metal drill bit Grinding Tivoly Smart Point Ø 1 to 10mm
 25 HSS metal drill bit Grinding Tivoly Smart Point Ø 1 to 13 mm



| Code | EAN | Ø | d2/CM | L | l | lu | QTY | PCB |
|-------------|---------------|-----|-------|----|----|----|-----|-----|
| 11457060300 | 3221912343659 | 3 | 3 | 61 | 33 | | 5 | 1 |
| 11457060320 | 3221912343666 | 3.2 | 3.2 | 65 | 36 | | 5 | 1 |
| 11457060350 | 3221912343673 | 3.5 | 3.5 | 70 | 39 | | 5 | 1 |
| 11457060400 | 3221912343680 | 4 | 4 | 75 | 43 | | 5 | 1 |

1145706 | Fully ground HSS metal drill bit -DIN338 -h8 -Tivoly Smart Point Grinding TECHNIC (Hanging box)

Powerful drill bit for progressive drilling of resistant steels, aluminium, plastics and composites, wood and derivatives, suitable for complex surfaces and for use in portable power tools.

| | | | | | | | |
|-------------|---------------|-----|-----|-----|----|---|---|
| 11457060420 | 3221912343697 | 4.2 | 4.2 | 75 | 43 | 5 | 1 |
| 11457060450 | 3221912343703 | 4.5 | 4.5 | 80 | 47 | 5 | 1 |
| 11457060500 | 3221912343710 | 5 | 5 | 86 | 52 | 5 | 1 |
| 11457060550 | 3221912343727 | 5.5 | 5.5 | 93 | 57 | 5 | 1 |
| 11457060600 | 3221912343734 | 6 | 6 | 93 | 57 | 5 | 1 |
| 11457060650 | 3221912343741 | 6.5 | 6.5 | 101 | 63 | 5 | 1 |
| 11457060700 | 3221912343758 | 7 | 7 | 109 | 69 | 5 | 1 |
| 11457060750 | 3221912343765 | 7.5 | 7.5 | 109 | 69 | 5 | 1 |
| 11457060800 | 3221912343772 | 8 | 8 | 117 | 75 | 5 | 1 |