

1144862 | HSS step drill bit -TivolyNorm -Straight flute

Drill bit for precise drilling of steels and plastics thanks to its self-centring sharpening.





- Especially for sheet metals and plastics
- Economical drill bit
- Precise drilling
- Automatic centring
- Tri-flat shank
- High-speed steel



Machine















Application





Features







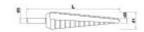






Properties and benefits

- Split-point grinding:reduction of the drill tip. Senables the simple self-centring of the drill bit on the smoothest of surfaces. Significantly reduces the requried 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



| Item number | M3 EAN (13 digits) M3 D | rill diameter (| ØDrill diameter d3 | Handle diameter or | CM Total length | Trimmed leng |
|-------------|-------------------------|-----------------|--------------------|--------------------|-----------------|--------------|
| 11448620412 | 3221910856533 | 12 | 4 | 6 | 65 | 42 |
| 11448620420 | 3221910856540 | 20 | 4 | 8 | 75 | 52 |
| 11448620430 | 3221910856557 | 30 | 4 | 10 | 100 | 77 |
| 11448620637 | 3221910856564 | 37 | 6 | 10 | 100 | 77 |
| 11448620638 | 3221912373311 | 38 | 6 | 10 | 85.5 | 63.5 |
| 11448620439 | 3221912373335 | 39 | 4 | 10 | 88.5 | 66.5 |
| 11448620640 | 3221912373342 | 40 | 6 | 10 | 99 | 77 |