

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















Alumin

Unrealize

Features









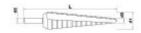




Properties and benefits

- + 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 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	Drill diameter Ø	Drill diameter d3	Handle diameter or CM	Total length	Trimmed length	I3 Q1	ΓΥF	CB
11448620412	3221910856533	12	4	6	65	42	1		1
11448620420	3221910856540	20	4	8	75	52	1		1
11448620430	3221910856557	30	4	10	100	77	1		1
11448620637	3221910856564	37	6	10	100	77	1		1