

## 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** 







O1- O3-ThermoplastidsLASTICS

Weakly allied

### 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



3 conical HSS step drill bits with straigh



Item number M3	EAN (13 digits) M3	Drill diameter Ø	Drill diameter d3	Handle diameter or CM	Total length	Trimmed length	ІЗ QТҮ	РСВ
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



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11448620640	3221912373342	40	6	10	99	77	1	1	
11448620439	3221912373335	39	4	10	88.5	66.5	1	1	ĺ
11448620638	3221912373311	38	6	10	85.5	63.5	1	1	