

## 1143862 | HSS progressive conical drill bit -TivolyNorm -Split point

High-performance drill bit for the drilling and gradual widening of bores in sheet metal, thanks to its smooth profile and self-centring cut.





- Especially for fine high-strength steel sheets
- Superior long life
- Precise drilling
- Automatic centring
- Cylindrical shank
- High-speed steel



#### Machine











**Application** 







P1-Unrealized

**Features** 













## **Properties and benefits**

- Split-point grinding:reduction of the drill tip. Denables the simple self-centring of the drill bit on the smoothest of surfaces. Significantly reduces the requried axial load.
- Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. 2 Enables versatile use on portable electrical tools and CNC machine tools.
- High-speed steel: HSS substrate ♥ For general use in steels and cast irons up to 950 N/mm²

### Sets





Item number M3	EAN (13 digits) M3	Drill diameter Ø	Drill diameter d3	Handle diameter or CM	Total length	Trimmed length	ІЗ QТҮ	PCB
11438620314	3221910223038	14	3	6	58	35	1	1
11438620520	3221910223045	20	5	8	71	48	1	1
11438620531	3221910223052	31	5	8	103	80	1	1



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11438621630	3221910223069	30.5	16	9	76	53	1	1
11438622440	3221910223076	40	24	10	89	66	1	1