

# 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.



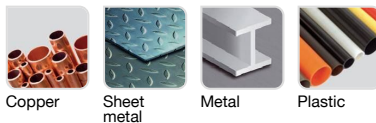
- Especially for fine high-strength steel sheets
- Superior long life
- Precise drilling
- Comfort and precision
- Automatic centring
- Cylindrical shank
- High-speed steel



## 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.
- + Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. ➡ 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/mm<sup>2</sup>

## Sets



3 smooth conical  
HSS drill bits Ø 3 to  
30.5 mm



Item number M3	EAN (13 digits) M3	Drill diameter Ø	Drill diameter d3	Handle diameter or CM	Total length	Trimmed length
11438620314	3221910223038	14	3	6	58	35
11438620520	3221910223045	20	5	8	71	48
11438620531	3221910223052	31	5	8	103	80
11438621630	3221910223069	30.5	16	9	76	53
11438622440	3221910223076	40	24	10	89	66