

# 1145724 | Fully ground HSS cobalt metal drill bit - Reduced shank - DIN338 - h8 - Tivoly Smart Point Sharpening PREMIUM (Hanging tube)

High performance drill bit for progressive and intensive drilling of stainless steels, aluminium, plastics and composites, wood, suitable for complex surfaces and for use in portable power tools.



- Progressive drilling at entry and exit
- Burr-free drilling
- Allows the enlargement of existing holes
- No slipping on curved surfaces
- Minimum vibrations
  
- Automatic centring
- Reduced shank
- Tri-flat shank
- 5% cobalt HSS



## 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.
- + Reduced shank: shank diameter reduced to a diameter of less than 12 mm. ➡ Enables the mounting of large-diameter drill bits onto 12 mm chucks.
- + 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.
- + 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ➡ For general use in metals up to 1200 N/mm<sup>2</sup>.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11457241400	3221912375797	14	12	169	108		1	1
11457241500	3221912375827	15	12	169	114		1	1
11457241600	3221912375834	16	12	178	120		1	1
11457241700	3221912375841	17	12	184	125		1	1
11457241800	3221912375858	18	12	191	130		1	1
11457241900	3221912375865	19	12	198	135		1	1
11457242000	3221912375872	20	12	205	140		1	1