

1143704 | Fully ground monoboc HSS metal drill bit - Split point - Hexagonal shank TECHNIC (Plastic sleeve)

Special high-performance sheet metal and tubing drill bit, compact and strong thanks to its monombloc design.





- Especially for sheet metal and tubing
- **Compact drill bit**
- **Monobloc tool**
- Rapid drilling
- Quick tool changing
- Automatic centring
- 6.35 mm hexagonal shank
- 30° type N flute
- High-speed steel
- 118° tip

Machine













Application





Plastic

Aluminum

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.
- 6.35 mm hexagonal shank / DIN 3126 C 6.3 standard: geometric characteristics comply with dimensional standards. 🥯 Enables a perfect hold with bit-holders.
- 30° type N flute: normal flute profile with a 30° helix angle. Suitable for general use. Provides good rigidity to the tool, as well as excellent drilling precision.
- High-speed steel: HSS substrate ♥ For general use in steels and cast irons up to 950 N/mm²
- 118° tip: 118° tip angle for the sharpening of the drill bit. Suitable for general use in materials with long shavings. Enables the rapid attach of the material and simple centring.

Sets





7 pieces - 6 monobloc HSS metal drill bits, split point, 1/4" hexagonal shank Ø 3 hexagonal shank Ø 3 to 10 mm + 1 bit holder



Code	EAN	Ø	d2/CM	L	I	lu QT	Y PCB
11437040300	3221910881450	3	6.35	38	16	1	1
11437040350	3221910881467	3.5	6.35	40	18	1	1
11437040400	3221910881474	4	6.35	44	20	1	1



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11437040450	3221910881481	4.5	6.35	46	24	1	1
11437040500	3221910881498	5	6.35	50	26	1	1
11437040550	3221910881504	5.5	6.35	50	26	1	1
11437040600	3221910881511	6	6.35	50	26	1	1
11437040650	3221910881528	6.5	6.35	50	30	1	1
11437040700	3221910881535	7	6.35	50	30	1	1
11437040800	3221910881542	8	6.35	51	32	1	1
11437040850	3221910881559	8.5	6.35	53	33	1	1
11437040900	3221910881566	9	6.35	53	33	1	1
11437041000	3221910881573	10	6.35	54	38	1	1