

# 1145312 | Fully ground HSS metal drill bit - TiN-coated tip - Split point - Tri-flat shank **TECHNIC** (Blister)

High-performance drill bit for the intensive drilling of strong metals and stainless steels, superior lifespan thanks to its TITANIUM coating. Precise and rapid drilling.



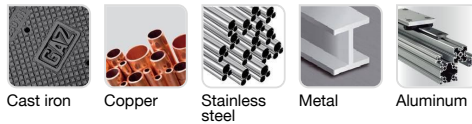
- Especially for high-strength steels, stainless steels and cast irons
- Superior long life
- Rapid drilling
- Precise drilling
- Anti-rotation attachment
  
- Automatic centring
- Tri-flat shank
- High-speed steel
- 135° tip
- TiN coating



### 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.
- + 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/mm<sup>2</sup>
- + 135° tip: 135° tip angle for the sharpening of the drill bit. ➡ Suitable for strong and difficult materials. Enables a shorter and stronger cutting edge, thus prolonging the service life.
- + TiN coating: TiN base, thickness 2/4µm, hardness 2300HV, coefficient of friction 0.4, heat resistance 600°C. Protects against abrasion, oxidation, adhesion. ➡ Thermal shield. Allows you to increase service life, cutting speed, and progress. Reduces the axial load. General use.

### Sets



- 6 fully ground TiN coated HSS metal drill bits, split point - Tri-flat shank Ø 2 to 8 mm
- 10 fully ground TiN coated HSS metal drill bits, split point - Tri-flat shank Ø 1 to 10 mm
- 18 fully ground TiN coated HSS metal drill bits, split point - Tri-flat shank Ø 2 to 10 mm
- 25 fully ground TiN coated HSS metal drill bits, split point - Tri-flat shank Ø 1 to 13 mm



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Code	EAN	Ø	d2/CM	L	I	lu	QTY	PCB
11453120100	3221912096104	1	1	34	12		1	3
11453120150	3221912096111	1.5	1.5	40	18		1	3
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11453120300	3221912096142	3	3	61	33		1	3
11453120320	3221912096159	3.2	3.2	65	36		1	3
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11453120800	3221912096296	8	8	117	75		1	1
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11453121000	3221912096333	10	10	133	87		1	1
11453121050	3221912096340	10.5	10.5	133	87		1	1
11453121100	3221912096357	11	11	142	94		1	1
11453121200	3221912096364	12	12	151	101		1	1
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