8140481 | LAZER metal drill bit HSS-E8 (cobalt 8%) -DIN340 -h8 -Long series - Split point

High performance drill for fast and intensive drilling of Nickel/Cobalt and Titanium alloys. Made in France

- **Especially for refractory alloys**
- **Especially for Hard steels**
- **Deep drilling**
- **Superior long life**
- **Made in France**

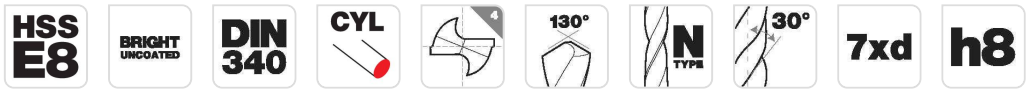
- Automatic centring
- Cylindrical shank
- 28° type N flute
- 8% cobalt HSS
- 135° tip

Machine

Application

S1- Iron-based alloy | S2- Nickel-based alloy | S3- Cobalt-based alloy | S4- Titanium-based alloy | S- Super Refractary Alloys

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 requried 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.
- 28° type N flute : normal flute profile with a 28° helix angle. ➔ Suitable for general use. Provides good rigidity to the tool, as well as excellent drilling precision.
- 8% cobalt high-speed steel : HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness). ➔ For general use in metals up to 1400 N/mm²;
- 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.

Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
81404810250	3221910751470	2.5	2.5	95	62		1	10
81404810300	3221910751524	3	3	100	66		1	10
81404810320	3221910751548	3.2	3.2	106	69		1	10
81404810330	3221910751555	3.3	3.3	106	69		1	10
81404810350	3221910751579	3.5	3.5	112	73		1	10
81404810400	3221910751616	4	4	119	78		1	10
81404810410	3221910751623	4.1	4.1	119	78		1	10
81404810450	3221910751647	4.5	4.5	126	82		1	10
81404810500	3221910751692	5	5	132	87		1	10
81404810550	3221910751746	5.5	5.5	139	91		1	10
81404810600	3221910751784	6	6	139	91		1	10
81404810800	3221910751920	8	8	165	109		1	10

8140481 | LAZER metal drill bit HSS-E8 (cobalt 8%) -DIN340 -h8 -Long series - Split point

High performance drill for fast and intensive drilling of Nickel/Cobalt and Titanium alloys. Made in France

81404811000		3221910752064	10	10	184	121	1	5