



- Especially for refractory alloys
- Especially for Hard steels
- Maximum long life
- Ultra-precise drilling
- Made in France

- Automatic centring
- 28° type N flute
- 8% cobalt HSS
- 135° tip
- INCOCUT coating

Application

N 1.1	N 1.2	N 1.3	N 1.4.1	N 1.4.2	N 1.4	N 2	S
N1-1- Aluminum- Series 1000 Alloy: Pure	N1-2- Aluminum- Series 2000 Alloy: with copper	N1-3- Alloy based on aluminum- series 3000: with manganese	N1-4-1- Aluminum- based alloy-4000 series: Silicon	N1-4-2- Aluminum Alloy- Series 4000: 0,5%	N1-4- based alloy Aluminum-4000 Series: With Silicon	N2- Magnesium alloy	S- Super Refractory Alloys

Features

HSS E8	INCOCUT COATED	DIN 338	CYL		135°	N TYPE	28°	3xd	h8			
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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.
- + 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.
- + INCOCUT coating : Thickness 2/4µm, hardness 3200 HV, coefficient of friction 0,35, resistance to heat (1100°C). ➡ Allows for a significant increase in cutting conditions. High oxidation resistance (high temperatures). Only for steel, stainless steel and titanium alloys.

Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
81492640300	3221912698094	3	3	61	33	33	1	1
81492640320	3221912698100	3.2	3.2	65	36	36	1	1
81492640350	3221912698117	3.5	3.5	70	39	39	1	1
81492640400	3221912698124	4	4	75	43	43	1	1
81492640420	3221912698131	4.2	4.2	75	43	43	1	1
81492640450	3221912698148	4.5	4.5	80	47	47	1	1
81492640500	3221912698155	5	5	86	52	52	1	1
81492640550	3221912698162	5.5	5.5	93	57	57	1	1
81492640600	3221912698179	6	6	93	57	57	1	1
81492640650	3221912698186	6.5	6.5	101	63	63	1	1
81492640700	3221912698193	7	7	109	69	69	1	1
81492640800	3221912698209	8	8	117	75	75	1	1
81492640850	3221912698216	8.5	8.5	117	75	75	1	1
81492640900	3221912698223	9	9	125	81	81	1	1



8149264 | PREMIUM (Plastic sleeve)

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