

High-performance drill for fast and intensive drilling of small diameters thanks to its geometry and TiAlN coating. Versatile use. Made in France.



- Especially for stainless steel and high-strength steels
- Incredibly fast drilling
- Maximum long life
- Ultra-precise drilling
- Made in France

- 4-sided grinding
- Cylindrical shank
- 30° type N flute
- 5% cobalt HSS
- TiAlN coating

Machine Application

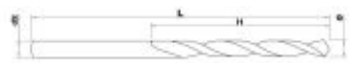
	K2- Gray Cast iron	K3- Nodular and GS Cast iron	N1-1- Aluminum-Series 1000 Alloy: Pure	N1-2- Aluminum-Series 2000 Alloy: with copper	N1-3- Alloy based on aluminum-series 3000: with manganese	N1-4-1- Aluminum-based alloy-4000 series: Silicon	N3- Copper alloy	P1- Unrealized steels	P2- Weakly allied steels	P3- strong alloy steels

Features

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Properties and benefits

- + 4-sided grinding: directly derived from the grinding of monobloc carbide drill bits. Flat cutting and undercutting sides with a constant clearance angle. ➡ Very high stability and excellent precision Particularly well-suited for difficult drilling applications (stainless steel...)
- + 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.
- + 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.
- + 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/mm².
- + TiAlN coating: TiAlN base, thickness 2/4µm, hardness 3000HV, coefficient of friction 0.4, heat resistance 900°C. ➡ Thermal shield. Allows you to increase service life, cutting speed, and progress. Reduces the axial load. Versatile uses.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
81440310080	3221910834777	0.8	0.8	30	10		1	10
81440310085	3221910835361	0.85	0.85	30	10		1	10
81440310090	3221910834784	0.9	0.9	32	11		1	10
81440310095	3221910834791	0.95	0.95	32	11		1	10
81440310100	3221910834807	1	1	34	12		1	10
81440310105	3221910834814	1.05	1.05	34	12		1	10
81440310110	3221910834821	1.1	1.1	36	14		1	10
81440310115	3221910834838	1.15	1.15	36	14		1	10
81440310120	3221910834845	1.2	1.2	38	16		1	10
81440310125	3221910834852	1.25	1.25	36	16		1	10
81440310130	3221910834869	1.3	1.3	36	16		1	10

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81440310135	3221910835378	1.35	1.35	40	18	1	10
81440310140	3221910834876	1.4	1.4	40	18	1	10
81440310145	3221910835385	1.45	1.45	40	18	1	10
81440310150	3221910834883	1.5	1.5	40	18	1	10
81440310155	3221910835392	1.55	1.55	43	20	1	10
81440310160	3221910834890	1.6	1.6	43	20	1	10
81440310165	3221910835408	1.65	1.65	43	20	1	10
81440310170	3221910834906	1.7	1.7	43	20	1	10
81440310175	3221910834913	1.75	1.75	46	22	1	10
81440310180	3221910834920	1.8	1.8	46	22	1	10
81440310185	3221910835415	1.85	1.85	46	22	1	10
81440310190	3221910834937	1.9	1.9	46	22	1	10
81440310195	3221910835422	1.95	1.95	49	24	1	10
81440310200	3221910834944	2	2	49	24	1	10
81440310205	3221910835439	2.05	2.05	49	24	1	10
81440310210	3221910834951	2.1	2.1	49	24	1	10
81440310215	3221910835446	2.15	2.15	53	27	1	10
81440310220	3221910834968	2.2	2.2	53	27	1	10
81440310225	3221910834975	2.25	2.25	53	27	1	10
81440310230	3221910834982	2.3	2.3	53	27	1	10
81440310235	3221910835453	2.35	2.35	53	27	1	10
81440310240	3221910834999	2.4	2.4	57	30	1	10
81440310245	3221910835002	2.45	2.45	57	30	1	10