

**8241501 | POLARIS solid carbide drill -TiAlN coating
-DIN6537K -3xd -Without oil-feed hole**

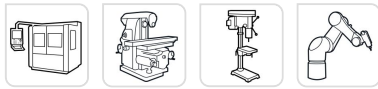
Versatil drill (2xØ). Easily resharpened by sharpeners. No oil hole.



- **Versatile use**
- **Rapid drilling**
- **Made in France**

- **4-sided grinding**
- **Monobloc carbide + PVD**
- **TiAlN coating**

Machine



Application

H	K	N	P 1	P 2	P 3
H- Steels & Darned Fonts	K- Ferrous Cast iron with Short Chips	N- Non-ferrous alloys	P1- Unrealized steels	P2- Weakly allied steels	P3- strong alloy steels

Features



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...)
- + Monobloc carbide + PVD : Tool body made of solid tungsten carbide (HM) with a PVD coating. ⚡ Allows for better chip evacuation. Extends tool life and optimises cutting conditions.
- + 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	I	lu	QTY	PCB
82415010300	3221910831882	3	6	62	20		1	1
82415010330	3221910831899	3.3	6	62	20		1	1
82415010350	3221910831905	3.5	6	62	20		1	1
82415010400	3221910831912	4	6	66	24		1	1
82415010420	3221910831929	4.2	6	66	24		1	1
82415010450	3221910831936	4.5	6	66	24		1	1
82415010500	3221910831943	5	6	66	28		1	1
82415010550	3221910831950	5.5	6	66	28		1	1
82415010600	3221910831967	6	6	66	28		1	1
82415010650	3221910831974	6.5	8	79	34		1	1
82415010675	3221910831981	6.75	8	79	34		1	1
82415010680	3221910831998	6.8	8	79	34		1	1
82415010700	3221910832001	7	8	79	34		1	1
82415010750	3221910832018	7.5	8	79	41		1	1
82415010800	3221910832025	8	8	79	41		1	1
82415010850	3221910832032	8.5	8	79	41		1	1
82415010900	3221910832049	9	10	89	47		1	1
82415010950	3221910832056	9.5	10	89	47		1	1
82415011000	3221910832063	10	10	89	47		1	1
82415011020	3221910832070	10.2	12	102	55		1	1

Versatil drill (2xØ). Easily resharpened by sharpeners. No oil hole.

82415011050	3221910832087	10.5	12	102	55	1	1
82415011100	3221910832094	11	12	102	55	1	1
82415011150	3221910832100	11.5	12	102	55	1	1
82415011200	3221910832117	12	12	102	55	1	1
82415011250	3221910832124	12.5	14	107	60	1	1
82415011300	3221910832131	13	14	107	60	1	1
82415011350	3221910832148	13.5	14	107	60	1	1
82415011400	3221910832155	14	14	107	60	1	1
82415011450	3221910832162	14.5	16	115	65	1	1
82415011500	3221910832179	15	16	115	65	1	1
82415011550	3221910832186	15.5	16	115	65	1	1
82415011600	3221910832193	16	16	115	65	1	1