

High-performance drill (3xØ), versatile for steels, aluminium alloys and refractories. Made in France. Micro spraying.



- **Versatile use**
- **High speed machining**
- **Maximum long life**
- **Made in France**

- **Monobloc carbide + PVD**
- **Internal lubrication**
- **PERTURA coating**

Machine



Application

K	M	N	P	S
K- Ferrous Cast iron with Short Chips	M- Stainless steels	N- Non-ferrous alloys	P- Ferrous Long Chip Steels	S- Super Refractory Alloys

Features



Properties and benefits

- + **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.
- + **Internal lubrication** : Central watering ⤴ The tool has internal channels to provide the lubricating fluid closer to the cutting edges.
- + **PERTURA coating** : Hardness 3200HV, coefficient of friction 0,25, resistance to heat (1100°C). ⤴ Very high abrasion resistance. Excellent resistance to oxidation and abrasion. Multi-application.



Code	EAN	Ø	d2/CM	L	I	lu	QTY	PCB
82432010300	3221912304124	3	6	62	20	1	1	
82432010310	3221912304131	3.1	6	62	20	1	1	
82432010320	3221912304148	3.2	6	62	20	1	1	
82432010330	3221912213099	3.3	6	62	20	1	1	
82432010340	3221912304155	3.4	6	62	20	1	1	
82432010350	3221912304162	3.5	6	62	20	1	1	
82432010360	3221912304179	3.6	6	62	20	1	1	
82432010370	3221912304186	3.7	6	62	20	1	1	
82432010380	3221912304193	3.8	6	66	24	1	1	
82432010390	3221912304209	3.9	6	66	24	1	1	
82432010400	3221912304216	4	6	66	24	1	1	
82432010410	3221912304230	4.1	6	66	24	1	1	
82432010420	3221912304247	4.2	6	66	24	1	1	
82432010430	3221912304254	4.3	6	66	24	1	1	
82432010440	3221912304261	4.4	6	66	24	1	1	
82432010450	3221912304278	4.5	6	66	24	1	1	
82432010460	3221912213105	4.6	6	66	24	1	1	
82432010465	3221912304285	4.65	6	66	24	1	1	
82432010470	3221912304292	4.7	6	66	24	1	1	
82432010480	3221912304308	4.8	6	66	28	1	1	

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82432010490	3221912304315	4.9	6	66	28	1	1
82432010500	3221912304322	5	6	66	28	1	1
82432010510	3221912304339	5.1	6	66	28	1	1
82432010520	3221912304346	5.2	6	66	28	1	1
82432010530	3221912304353	5.3	6	66	28	1	1
82432010540	3221912304360	5.4	6	66	28	1	1
82432010550	3221912304377	5.5	6	66	28	1	1
82432010555	3221912304384	5.55	6	66	28	1	1
82432010560	3221912304391	5.6	6	66	28	1	1
82432010570	3221912304407	5.7	6	66	28	1	1
82432010580	3221912304414	5.8	6	66	28	1	1
82432010590	3221912304421	5.9	6	66	28	1	1
82432010600	3221912304438	6	6	66	28	1	1
82432010610	3221912304445	6.1	8	79	34	1	1
82432010620	3221912112620	6.2	8	79	34	1	1
82432010630	3221912304452	6.3	8	79	34	1	1
82432010640	3221912304469	6.4	8	79	34	1	1
82432010650	3221912304476	6.5	8	79	34	1	1
82432010660	3221912304483	6.6	8	79	34	1	1
82432010670	3221912304490	6.7	8	79	34	1	1
82432010675	3221912304506	6.75	8	79	34	1	1
82432010680	3221912304513	6.8	8	79	34	1	1
82432010690	3221912304520	6.9	8	79	34	1	1
82432010700	3221912112637	7	8	79	34	1	1
82432010710	3221912304537	7.1	8	79	41	1	1
82432010720	3221912304544	7.2	8	79	41	1	1
82432010730	3221912304551	7.3	8	79	41	1	1
82432010740	3221912304568	7.4	8	79	41	1	1
82432010750	3221912304575	7.5	8	79	41	1	1
82432010755	3221912304582	7.55	8	79	41	1	1
82432010760	3221912304599	7.6	8	79	41	1	1
82432010770	3221912304605	7.7	8	79	41	1	1
82432010780	3221912304612	7.8	8	79	41	1	1
82432010790	3221912304629	7.9	8	79	41	1	1
82432010800	3221912304636	8	8	79	41	1	1
82432010810	3221912304643	8.1	10	89	47	1	1
82432010820	3221912304650	8.2	10	89	47	1	1
82432010830	3221912304667	8.3	10	89	47	1	1
82432010840	3221912304674	8.4	10	89	47	1	1
82432010850	3221912154422	8.5	10	89	47	1	1
82432010860	3221912304681	8.6	10	89	47	1	1
82432010870	3221912075093	8.7	10	89	47	1	1
82432010880	3221912304698	8.8	10	89	47	1	1
82432010890	3221912304704	8.9	10	89	47	1	1
82432010900	3221912304711	9	10	89	47	1	1
82432010910	3221912304728	9.1	10	89	47	1	1
82432010920	3221912304735	9.2	10	89	47	1	1
82432010930	3221912304742	9.3	10	89	47	1	1
82432010940	3221912304759	9.4	10	89	47	1	1
82432010950	3221912304766	9.5	10	89	47	1	1
82432010955	3221912304773	9.55	10	89	47	1	1
82432010960	3221912304780	9.6	10	89	47	1	1
82432010970	3221912304797	9.7	10	89	47	1	1
82432010980	3221912304803	9.8	10	89	47	1	1
82432010990	3221912304810	9.9	10	89	47	1	1
82432011000	3221912132659	10	12	102	55	1	1
82432011010	3221912304827	10.1	12	102	55	1	1
82432011020	3221912304834	10.2	12	102	55	1	1
82432011025	3221912304841	10.25	12	102	55	1	1
82432011030	3221912304858	10.3	12	102	55	1	1
82432011040	3221912304865	10.4	12	102	55	1	1
82432011050	3221912075086	10.5	12	102	55	1	1
82432011060	3221912304872	10.6	12	102	55	1	1
82432011070	3221912304889	10.7	12	102	55	1	1
82432011080	3221912304896	10.8	12	102	55	1	1

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82432011090	3221912304902	10.9	12	102	55	1	1
82432011100	3221912304919	11	12	102	55	1	1
82432011110	3221912304926	11.1	12	102	55	1	1
82432011120	3221912304933	11.2	12	102	55	1	1
82432011130	3221912304940	11.3	12	102	55	1	1
82432011140	3221912304957	11.4	12	102	55	1	1
82432011150	3221912304964	11.5	12	102	55	1	1
82432011160	3221912304971	11.6	12	102	55	1	1
82432011170	3221912304988	11.7	12	102	55	1	1
82432011180	3221912304995	11.8	12	102	55	1	1
82432011190	3221912305008	11.9	12	102	55	1	1
82432011200	3221912305015	12	12	102	55	1	1
82432011210	3221912305022	12.1	14	107	60	1	1
82432011220	3221912305039	12.2	14	107	60	1	1
82432011230	3221912305046	12.3	14	107	60	1	1
82432011240	3221912305053	12.4	14	107	60	1	1
82432011250	3221912305060	12.5	14	107	60	1	1
82432011260	3221912305077	12.6	14	107	60	1	1
82432011270	3221912305084	12.7	14	107	60	1	1
82432011280	3221912305091	12.8	14	107	60	1	1
82432011290	3221912305107	12.9	14	107	60	1	1
82432011300	3221912305114	13	14	107	60	1	1
82432011310	3221912305121	13.1	14	107	60	1	1
82432011320	3221912305138	13.2	14	107	60	1	1
82432011330	3221912305145	13.3	14	107	60	1	1
82432011340	3221912305152	13.4	14	107	60	1	1
82432011350	3221912305169	13.5	14	107	60	1	1
82432011360	3221912305176	13.6	14	107	60	1	1
82432011370	3221912305183	13.7	14	107	60	1	1
82432011380	3221912305190	13.8	14	107	60	1	1
82432011390	3221912305206	13.9	14	107	60	1	1
82432011400	3221912305213	14	14	107	60	1	1
82432011410	3221912305220	14.1	16	115	65	1	1
82432011420	3221912305237	14.2	16	115	65	1	1
82432011430	3221912305244	14.3	16	115	65	1	1
82432011440	3221912305251	14.4	16	115	65	1	1
82432011450	3221912305268	14.5	16	115	65	1	1
82432011460	3221912305275	14.6	16	115	65	1	1
82432011470	3221912305282	14.7	16	115	65	1	1
82432011480	3221912305299	14.8	16	115	65	1	1
82432011490	3221912305305	14.9	16	115	65	1	1
82432011500	3221912305312	15	16	115	65	1	1
82432011510	3221912305329	15.1	16	115	65	1	1
82432011520	3221912305336	15.2	16	115	65	1	1
82432011525	3221912305343	15.25	16	115	65	1	1
82432011530	3221912305350	15.3	16	115	65	1	1
82432011540	3221912305367	15.4	16	115	65	1	1
82432011550	3221912305374	15.5	16	115	65	1	1
82432011560	3221912305381	15.6	16	115	65	1	1
82432011570	3221912305398	15.7	16	115	65	1	1
82432011580	3221912305404	15.8	16	115	65	1	1
82432011590	3221912305411	15.9	16	115	65	1	1
82432011600	3221912305428	16	16	115	65	1	1