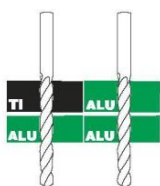


High performance drill for manual drilling of Alu/Alu and Titanium/Alu stacks.  
Made in France.



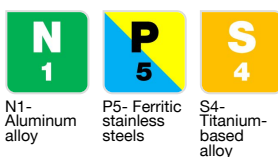
- Made in France
- High-speed steel
- Precise drilling
  
- Automatic centring
- Cylindrical shank
- 118° tip



**Machine**



**Application**



**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 required 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.
- + 118° tip: 118° tip angle for the sharpening of the drill bit. ➡ Suitable for general use in materials with long shavings. Enables the rapid attack of the material and simple centring.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
81435010080	3221910775162	0.8	0.8	30	10	10	1	10
81435010090	3221910775179	0.9	0.9	32	11	11	1	10
81435010100	3221910775186	1	1	34	12	12	1	10
81435010110	3221910775193	1.1	1.1	36	14	14	1	10
81435010120	3221910775209	1.2	1.2	38	16	16	1	10
81435010130	3221910775216	1.3	1.3	38	16	16	1	10
81435010140	3221910775223	1.4	1.4	40	18	18	1	10
81435010150	3221910775230	1.5	1.5	40	18	18	1	10
81435010158	3221910883652	1.588	1.588	43	20	20	1	10
81435010160	3221910775247	1.6	1.6	43	20	20	1	10
81435010170	3221910775254	1.7	1.7	43	20	20	1	10
81435010180	3221910775261	1.8	1.8	46	22	22	1	10
81435010190	3221910775278	1.9	1.9	46	22	22	1	10
81435010198	3221910883669	1.984	1.984	49	24	24	1	10

High performance drill for manual drilling of Alu/Alu and Titanium/Alu stacks.  
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81435010200	3221910775285	2	2	49	24	24	1	10
81435010210	3221910775292	2.1	2.1	49	24	24	1	10
81435010220	3221910775308	2.2	2.2	53	27	27	1	10
81435010225	3221910883676	2.25	2.25	53	27	27	1	10
81435010230	3221910775315	2.3	2.3	53	27	27	1	10
81435010238	3221910883683	2.381	2.381	57	30	30	1	10
81435010240	3221910775322	2.4	2.4	57	30	30	1	10
81435010250	3221910775339	2.5	2.5	57	30	30	1	10
81435010260	3221910775346	2.6	2.6	57	30	30	1	10
81435010270	3221910775353	2.7	2.7	61	33	33	1	10
81435010275	3221910883690	2.75	2.75	61	33	33	1	10
81435010277	3221910883706	2.77	2.77	61	33	33	1	10
81435010280	3221910775360	2.8	2.8	61	33	33	1	10
81435010290	3221910775377	2.9	2.9	61	33	33	1	10
81435010300	3221910775384	3	3	61	33	33	1	10
81435010310	3221910775391	3.1	3.1	65	36	36	1	10
81435010317	3221910883713	3.175	3.175	65	36	36	1	10
81435010320	3221910775407	3.2	3.2	65	36	36	1	10
81435010325	3221910883720	3.25	3.25	65	36	36	1	10
81435010330	3221910775414	3.3	3.3	65	36	36	1	10
81435010340	3221910775421	3.4	3.4	70	39	39	1	10
81435010350	3221910775438	3.5	3.5	70	39	39	1	10
81435010357	3221910883737	3.572	3.572	70	39	39	1	10
81435010360	3221910775445	3.6	3.6	70	39	39	1	10
81435010370	3221910775452	3.7	3.7	70	39	39	1	10
81435010375	3221910883744	3.75	3.75	70	39	39	1	10
81435010380	3221910775469	3.8	3.8	75	43	43	1	10
81435010390	3221910775476	3.9	3.9	75	43	43	1	10
81435010396	3221910883751	3.969	3.969	75	43	43	1	10
81435010400	3221910775483	4	4	75	43	43	1	10
81435010410	3221910775490	4.1	4.1	75	43	43	1	10
81435010420	3221910775506	4.2	4.2	75	43	43	1	10
81435010425	3221910883768	4.25	4.25	75	43	43	1	10
81435010430	3221910775513	4.3	4.3	80	47	47	1	10
81435010436	3221910883775	4.366	4.366	80	47	47	1	10
81435010440	3221910775520	4.4	4.4	80	47	47	1	10
81435010450	3221910775537	4.5	4.5	80	47	47	1	10
81435010460	3221910775544	4.6	4.6	80	47	47	1	10
81435010470	3221910775551	4.7	4.7	80	47	47	1	10
81435010475	3221910883782	4.75	4.75	80	47	47	1	10
81435010476	3221910883799	4.762	4.762	86	52	52	1	10
81435010480	3221910775568	4.8	4.8	86	52	52	1	10
81435010490	3221910775575	4.9	4.9	86	52	52	1	10
81435010500	3221910775582	5	5	86	52	52	1	10
81435010510	3221910775599	5.1	5.1	86	52	52	1	10
81435010515	3221910883805	5.159	5.159	86	52	52	1	10
81435010520	3221910775605	5.2	5.2	86	52	52	1	10
81435010525	3221910883812	5.25	5.25	86	52	52	1	10
81435010530	3221910775612	5.3	5.3	86	52	52	1	10
81435010540	3221910775629	5.4	5.4	93	57	57	1	10
81435010550	3221910775636	5.5	5.5	93	57	57	1	10
81435010555	3221910883829	5.556	5.556	93	57	57	1	10
81435010560	3221910775643	5.6	5.6	93	57	57	1	10
81435010570	3221910775650	5.7	5.7	93	57	57	1	10
81435010575	3221910883836	5.75	5.75	93	57	57	1	10
81435010580	3221910775667	5.8	5.8	93	57	57	1	10
81435010590	3221910775674	5.9	5.9	93	57	57	1	10
81435010595	3221910883843	5.953	5.953	93	57	57	1	10
81435010600	3221910775681	6	6	93	57	57	1	10
81435010610	3221910775698	6.1	6.1	101	63	63	1	10
81435010620	3221910775704	6.2	6.2	101	63	63	1	10
81435010625	3221910883850	6.25	6.25	101	63	63	1	10
81435010630	3221910775711	6.3	6.3	101	63	63	1	10
81435010635	3221910883867	6.35	6.35	101	63	63	1	10
81435010640	3221910775728	6.4	6.4	101	63	63	1	10

High performance drill for manual drilling of Alu/Alu and Titanium/Alu stacks.  
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81435010650	3221910775735	6.5	6.5	101	63	63	1	10
81435010660	3221910775742	6.6	6.6	101	63	63	1	10
81435010670	3221910775759	6.7	6.7	101	63	63	1	10
81435010674	3221910883874	6.747	6.747	109	69	69	1	10
81435010675	3221910883881	6.75	6.75	109	69	69	1	10
81435010680	3221910775766	6.8	6.8	109	69	69	1	10
81435010690	3221910775773	6.9	6.9	109	69	69	1	10
81435010700	3221910775780	7	7	109	69	69	1	10
81435010710	3221910775797	7.1	7.1	109	69	69	1	10
81435010714	3221910883898	7.144	7.144	109	69	69	1	10
81435010720	3221910775803	7.2	7.2	109	69	69	1	10
81435010725	3221910883904	7.25	7.25	109	69	69	1	10
81435010730	3221910775810	7.3	7.3	109	69	69	1	10
81435010740	3221910775827	7.4	7.4	109	69	69	1	10
81435010750	3221910775834	7.5	7.5	109	69	69	1	10
81435010754	3221910883911	7.541	7.541	117	75	75	1	10
81435010760	3221910775841	7.6	7.6	117	75	75	1	10
81435010770	3221910775858	7.7	7.7	117	75	75	1	10
81435010775	3221910883928	7.75	7.75	117	75	75	1	10
81435010780	3221910775865	7.8	7.8	117	75	75	1	10
81435010790	3221910775872	7.9	7.9	117	75	75	1	10
81435010793	3221910883935	7.938	7.938	117	75	75	1	10
81435010800	3221910775889	8	8	117	75	75	1	10
81435010810	3221910775896	8.1	8.1	117	75	75	1	5
81435010820	3221910775902	8.2	8.2	117	75	75	1	5
81435010825	3221910883942	8.25	8.25	117	75	75	1	5
81435010830	3221910775919	8.3	8.3	117	75	75	1	5
81435010833	3221910883959	8.334	8.334	117	75	75	1	5
81435010840	3221910775926	8.4	8.4	117	75	75	1	5
81435010850	3221910775933	8.5	8.5	117	75	75	1	5
81435010860	3221910775940	8.6	8.6	125	81	81	1	5
81435010870	3221910775957	8.7	8.7	125	81	81	1	5
81435010873	3221910883966	8.731	8.731	125	81	81	1	5
81435010875	3221910883973	8.75	8.75	125	81	81	1	5
81435010880	3221910775964	8.8	8.8	125	81	81	1	5
81435010890	3221910775971	8.9	8.9	125	81	81	1	5
81435010900	3221910775988	9	9	125	81	81	1	5
81435010910	3221910775995	9.1	9.1	125	81	81	1	5
81435010912	3221910883980	9.128	9.128	125	81	81	1	5
81435010920	3221910776008	9.2	9.2	125	81	81	1	5
81435010925	3221910883997	9.25	9.25	125	81	81	1	5
81435010930	3221910776015	9.3	9.3	125	81	81	1	5
81435010940	3221910776022	9.4	9.4	125	81	81	1	5
81435010950	3221910776039	9.5	9.5	125	81	81	1	5
81435010952	3221910884000	9.525	9.525	133	87	87	1	5
81435010960	3221910776046	9.6	9.6	133	87	87	1	5
81435010970	3221910776053	9.7	9.7	133	87	87	1	5
81435010975	3221910884017	9.75	9.75	133	87	87	1	5
81435010980	3221910776060	9.8	9.8	133	87	87	1	5
81435010990	3221910776077	9.9	9.9	133	87	87	1	5
81435010992	3221910884024	9.922	9.922	133	87	87	1	5
81435011000	3221910776084	10	10	133	87	87	1	5
81435011010	3221910776091	10.1	10.1	133	87	87	1	5
81435011020	3221910776107	10.2	10.2	133	87	87	1	5
81435011025	3221910884031	10.25	10.25	133	87	87	1	5
81435011030	3221910776114	10.3	10.3	133	87	87	1	5
81435011040	3221910776121	10.4	10.4	133	87	87	1	5
81435011050	3221910776138	10.5	10.5	133	87	87	1	5
81435011060	3221910776145	10.6	10.6	133	87	87	1	5
81435011070	3221910776152	10.7	10.7	142	94	94	1	5
81435011075	3221910884048	10.75	10.75	142	94	94	1	5
81435011080	3221910776169	10.8	10.8	142	94	94	1	5
81435011090	3221910776176	10.9	10.9	142	94	94	1	5
81435011100	3221910776183	11	11	142	94	94	1	5
81435011110	3221910776190	11.1	11.1	142	94	94	1	5

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81435011120	3221910776206	11.2	11.2	142	94	94	1	5
81435011125	3221910884055	11.25	11.25	142	94	94	1	5
81435011130	3221910776213	11.3	11.3	142	94	94	1	5
81435011140	3221910776220	11.4	11.4	142	94	94	1	5
81435011150	3221910776237	11.5	11.5	142	94	94	1	5
81435011160	3221910776244	11.6	11.6	142	94	94	1	5
81435011170	3221910776251	11.7	11.7	142	94	94	1	5
81435011175	3221910884062	11.75	11.75	142	94	94	1	5
81435011180	3221910776268	11.8	11.8	142	94	94	1	5
81435011190	3221910776275	11.9	11.9	151	101	101	1	5
81435011200	3221910776282	12	12	151	101	101	1	5
81435011210	3221910884079	12.1	12.1	151	101	101	1	5
81435011220	3221910884086	12.2	12.2	151	101	101	1	5
81435011225	3221910884093	12.25	12.25	151	101	101	1	5
81435011230	3221910884109	12.3	12.3	151	101	101	1	5
81435011240	3221910884116	12.4	12.4	151	101	101	1	5
81435011250	3221910884123	12.5	12.5	151	101	101	1	5
81435011260	3221910776299	12.6	12.6	151	101	101	1	5
81435011270	3221910884130	12.7	12.7	151	101	101	1	5
81435011275	3221910884147	12.75	12.75	151	101	101	1	5
81435011300	3221910884161	13	13	151	101	101	1	5