

DRILLS

ดอกสว่าน

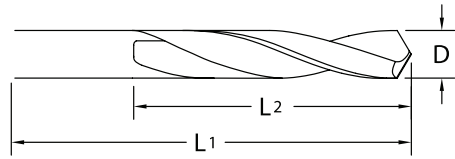
Straight Shank

ดอกสว่านแกนตรง



ดอกสว่านคาร์ไบด์ รุ่น 224

Twister® JOBBER DRILL - 5xD Series 224



Carbide Drills
ดอกสว่านคาร์ไบด์

HSS Drills
ดอกสว่านไฮสปีด

Stub / Standard
ตัวสั้น / มาตรฐาน

Long
ตัวยาว

Micro Drill
ดอกสว่านไมโคร

Z Plunging

Step Borer



- Designed to allow high feed rates with good chip flow.
- Four facet drill point minimizes drill wander and assures accurately sized holes.

Order No.	Diameter		OAL	Flute Length	
	mm	Decimal		L1	L2
22401180	0.30	.0118	26	3	
22401380	0.35	.0138	26	4	
22401570	0.40	.0157	26	5	
22401770	0.45	.0177	26	5	
22401970	0.50	.0197	26	6	
22402170	0.55	.0217	26	7	
22402360	0.60	.0236	26	7	
22402560	0.65	.0256	26	8	
22402760	0.70	.0276	28	9	
22402950	0.75	.0295	28	9	
22403150	0.80	.0315	30	10	
22403350	0.85	.0335	30	10	
22403540	0.90	.0354	32	11	
22403740	0.95	.0374	32	11	
22403940	1.00	.0394	34	12	
22404130	1.05	.0413	34	12	
22404330	1.10	.0433	36	14	
22404520	1.15	.0452	36	14	
22404720	1.20	.0472	38	16	
22404920	1.25	.0492	38	16	
22405110	1.30	.0511	38	16	
22405310	1.35	.0531	40	18	
22405510	1.40	.0551	40	18	
22405710	1.45	.0571	40	18	
22405900	1.50	.0590	40	18	
22406300	1.60	.0630	43	20	
22406690	1.70	.0669	43	20	
22407080	1.80	.0708	46	22	
22407480	1.90	.0748	46	22	
22407870	2.00	.0787	49	24	
22408270	2.10	.0827	49	24	
22408660	2.20	.0866	53	27	
22409060	2.30	.0906	53	27	
22409450	2.40	.0945	57	30	
22409840	2.50	.0984	57	30	
22410240	2.60	.1024	57	30	
22410630	2.70	.1063	61	33	
22411020	2.80	.1102	61	33	
22411420	2.90	.1142	61	33	
22411810	3.00	.1181	61	33	
22412200	3.10	.1220	65	36	
22412600	3.20	.1260	65	36	
22412990	3.30	.1299	65	36	
22413390	3.40	.1339	70	39	
22413780	3.50	.1378	70	39	
22414170	3.60	.1417	70	39	
22414570	3.70	.1457	70	39	
22414960	3.80	.1496	75	43	
22415350	3.90	.1535	75	43	
22415750	4.00	.1575	75	43	
22416140	4.10	.1614	75	43	
22416540	4.20	.1654	75	43	

Order No.	Diameter		OAL	Flute Length	
	mm	Decimal		L1	L2
22416930	4.30	.1693	80	47	
22417320	4.40	.1732	80	47	
22417720	4.50	.1772	80	47	
22418110	4.60	.1811	80	47	
22418500	4.70	.1850	80	47	
22418890	4.80	.1889	86	52	
22419290	4.90	.1929	86	52	
22419680	5.00	.1968	86	52	
22420080	5.10	.2008	86	52	
22420470	5.20	.2047	86	52	
22420860	5.30	.2086	86	52	
22421260	5.40	.2126	93	57	
22421650	5.50	.2165	93	57	
22422050	5.60	.2205	93	57	
22422440	5.70	.2244	93	57	
22422830	5.80	.2283	93	57	
22423230	5.90	.2323	93	57	
22423620	6.00	.2362	93	57	
22424020	6.10	.2402	101	63	
22424410	6.20	.2441	101	63	
22424800	6.30	.2480	101	63	
22425190	6.40	.2519	101	63	
22425590	6.50	.2559	101	63	
22425980	6.60	.2598	101	63	
22426370	6.70	.2637	101	63	
22426770	6.80	.2677	109	69	
22427160	6.90	.2716	109	69	
22427560	7.00	.2756	109	69	
22427950	7.10	.2795	109	69	
22428340	7.20	.2834	109	69	
22428740	7.30	.2874	109	69	
22429130	7.40	.2913	109	69	
22429530	7.50	.2953	109	69	
22429920	7.60	.2992	117	75	
22430310	7.70	.3031	117	75	
22430710	7.80	.3071	117	75	
22431100	7.90	.3110	117	75	
22431500	8.00	.3150	117	75	
22431890	8.10	.3189	117	75	
22432280	8.20	.3228	117	75	
22432670	8.30	.3267	117	75	
22433070	8.40	.3307	117	75	
22433460	8.50	.3346	117	75	
22433850	8.60	.3385	125	81	
22434250	8.70	.3425	125	81	
22434640	8.80	.3464	125	81	
22435040	8.90	.3504	125	81	
22435430	9.00	.3543	125	81	
22435820	9.10	.3582	125	81	
22436220	9.20	.3622	125	81	
22436610	9.30	.3661	125	81	
22437000	9.40	.3700	125	81	

Order No.	Diameter		OAL	Flute Length	
	mm	Decimal		L1	L2
22437400	9.50	.3740	125	81	
22437790	9.60	.3779	133	87	
22438190	9.70	.3819	133	87	
22438580	9.80	.3858	133	87	
22438970	9.90	.3897	133	87	
22439370	10.00	.3937	133	87	
22439760	10.10	.3976	133	87	
22440150	10.20	.4015	133	87	
22440550	10.30	.4055	133	87	
22440940	10.40	.4094	133	87	
22441340	10.50	.4134	133	87	
22441730	10.60	.4173	133	87	
22442120	10.70	.4212	142	94	
22442520	10.80	.4252	142	94	
22442910	10.90	.4291	142	94	
22443310	11.00	.4331	142	94	
22443700	11.10	.4370	142	94	
22444090	11.20	.4409	142	94	
22444490	11.30	.4449	142	94	
22444880	11.40	.4488	142	94	
22445270	11.50	.4527	142	94	
22445670	11.60	.4567	142	94	
22446060	11.70	.4606	142	94	
22446450	11.80	.4645	142	94	
22446850	11.90	.4685	151	101	
22447240	12.00	.4724	151	101	
22449210	12.50	.4921	151	101	
22451180	13.00	.5118	151	101	
22453150	13.50	.5315	160	108	
22455120	14.00	.5512	160	108	
22457080	14.50	.5708	169	114	
22459050	15.00	.5905	169	114	
22461020	15.50	.6102	178	120	
22462990	16.00	.6299	178	120	
22464960	16.50	.6496	184	125	
22466930	17.00	.6693	184	125	
22468900	17.50	.6890	191	130	
22470870	18.00	.7087	191	130	
22472830	18.50	.7283	198	135	
22474800	19.00	.7480	198	135	
22478740	20.00	.7874	205	140	