

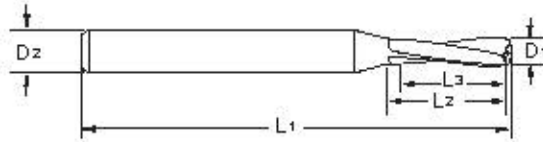
Twister® Micro-Tuff® Series 305



Designed for high performance drilling in a broad range of materials.



- Depth setting rings available on 1/8" shank tools.



Uncoated		ALtima® Micro		Diameter				Shank		OAL		Flute Length max. [†]		Drill Length	
Tool No.	EDP	Tool No.	EDP	D1				D2		L1		L2		L3 Ref.	
				Inch	Letter/ Wire	mm	Decimal	Inch	mm	Inch	mm	Inch	mm	Inch	mm
30500390	33999				102		0.0039	1/8		1-1/2		0.065		0.05	
305M0010	34000					0.1	0.0039		3.0	38		1.70		1.28	
30500430	34001				101		0.0043	1/8		1-1/2		0.065		0.05	
305M0011	33900					0.11	0.0043		3.0	38		1.70		1.28	
30500470	34002				100		0.0047	1/8		1-1/2		0.065		0.05	
305M0012	33901					0.12	0.0047		3.0	38		1.70		1.28	
30500510	34003				99		0.0051	1/8		1-1/2		0.065		0.05	
305M0013	33902					0.13	0.0051		3.0	38		1.70		1.28	
30500550	34004				98		0.0055	1/8		1-1/2		0.065		0.05	
305M0014	33903					0.14	0.0055		3.0	38		1.70		1.28	
305M0015	34005					0.15	0.0059		3.0	38		2.50		1.88	
30500600	34006						0.0060	1/8		1-1/2		0.100		0.08	
305M0016	33904					0.16	0.0063		3.0	38		2.50		1.88	
30500630	34007				96		0.0063	1/8		1-1/2		0.100		0.08	
305M0017	33905					0.17	0.0067		3.0	38		2.50		1.88	
30500670	34008				95		0.0067	1/8		1-1/2		0.100		0.08	
30500700	34009						0.0070	1/8		1-1/2		0.100		0.08	
305M0018	33906					0.18	0.0071		3.0	38		2.50		1.88	
30500710	34010				94		0.0071	1/8		1-1/2		0.100		0.08	
305M0019	33907					0.19	0.0075		3.0	38		2.50		1.88	
30500750	34011				93		0.0075	1/8		1-1/2		0.100		0.08	
305M0020	34012					0.20	0.0078		3.0	38		2.50		1.88	
30500790	34013				92		0.0079	1/8		1-1/2		0.125		0.09	
30500800	34014						0.0080	1/8		1-1/2		0.125		0.09	
305M0021	33908					0.21	0.0083		3.0	38		2.50		1.88	
30500830	34015				91		0.0083	1/8		1-1/2		0.125		0.09	
305M0022	33909					0.22	0.0087		3.0	38		2.50		1.88	
30500870	34016				90		0.0087	1/8		1-1/2		0.125		0.09	
30500900	34017						0.0090	1/8		1-1/2		0.125		0.09	
305M0023	33910					0.23	0.0091		3.0	38		2.50		1.88	
30500910	34018				89		0.0091	1/8		1-1/2		0.125		0.09	
305M0024	33911					0.24	0.0094		3.0	38		2.50		1.88	

*Do not drill beyond specified flute length. Peck cycles may be utilized to achieve best tool performance.

Inch			
D1	Tolerance	D2	Tolerance
.0039 - .1250	+0/-0.0003	.0039 - .1250	+0/- .0002
L1	Tolerance	L2	Tolerance
.0039 - .1250	+/- .015	.0039 - .1250	+ .015/0

Metric (mm)			
D1	Tolerance	D2	Tolerance
0.1 - 3.0	+0/-0.008	0.1 - 3.0	+0/-0.005
L1	Tolerance	L2	Tolerance
0.1 - 3.0	+0/ .4	0.1 - 3.0	+0/.4/0

