

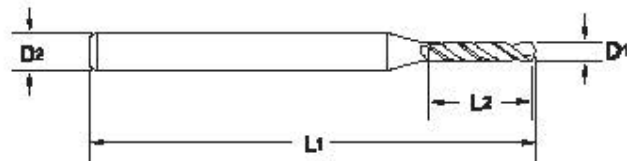
Twister® GP Series 302



Micro drills are manufactured in up to 3 different flute lengths, depending on diameter.



- Drills available with color coded depth setting rings upon request.



Tool No.	EDP	Diameter				Shank		OAL		Flute Length	
		D1				D2		L1		L2	
		Inch	Letter/Wire	mm	Decimal	Inch	mm	Inch	mm	Inch	mm
30200390	32001		102	0.10	.0039	1/8	3.175	1-1/2	38	.065	1.70
30200430	32005		101		.0043	1/8		1-1/2		.065	
30200470	32009		100		.0047	1/8		1-1/2		.065	
30200510	32013		99		.0051	1/8		1-1/2		.065	
30200550	32017		98		.0055	1/8		1-1/2		.065	
30200590	32021		97	0.15	.0059	1/8	3.175	1-1/2	38	.100	2.50
30200600	32025				.0060	1/8		1-1/2		.100	
30200630	32029		96		.0063	1/8		1-1/2		.100	
30200670	32033		95		.0067	1/8		1-1/2		.100	
30200700	32037				.0070	1/8		1-1/2		.100	
30200710	32041		94		.0071	1/8		1-1/2		.100	
30200750	32045		93		.0075	1/8		1-1/2		.100	
30200780	32049			0.20	.0078		3.175		38		3.20
30200790	32053		92		.0079	1/8		1-1/2		.125	
30200800	32057				.0080	1/8		1-1/2		.125	
30200830	32061		91		.0083	1/8		1-1/2		.125	
30200870	32065		90		.0087	1/8		1-1/2		.125	
30200900	32069				.0090	1/8		1-1/2		.125	
30200910	32073		89		.0091	1/8		1-1/2		.125	
30200950	32077		88		.0095	1/8		1-1/2		.125	
30200980	32081			0.25	.0098		3.175		38		3.80
30201000	32085		87		.0100	1/8		1-1/2		.150	
30201050	32089		86		.0105	1/8		1-1/2		.150	
30201100	32093		85		.0110	1/8		1-1/2		.150	
30201150	32097		84		.0115	1/8		1-1/2		.150	
30201180	32101			0.30	.0118		3.175		38		4.80
30201200	32105		83		.0120	1/8		1-1/2		.190	
30201250	32109		82		.0125	1/8		1-1/2		.190	
30201300	32113		81		.0130	1/8		1-1/2		.190	
30201350	32117		80		.0135	1/8		1-1/2		.190	
30201351	32119		80		.0135	1/8		1-1/2		.250	
30201380	32121			0.35	.0138		3.175		38		4.80
30201381	32123			0.35	.0138		3.175		38		6.35
30201490	32125		79		.0145	1/8		1-1/2		.190	

Inch	
D1	Tolerance
≤ 0.010	+0.000/-0.0003
> 0.010	+0.000/-0.0005
L1	Tolerance
≤ 0.010	+/- .005
> 0.010	+/- .005
D2	Tolerance
≤ .125	+0.000/-0.0002

Metric (mm)	
D1	Tolerance
≤ 0.25	+0.000/-0.008
> 0.25	+0.000/-0.013
L1	Tolerance
≤ 0.25	+/- .130
> 0.25	+/- .130
D2	Tolerance
≤ 3.18	+0.000/-0.005

For our High Performance Micro Drill see page 87 for the 305 Series.



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