

		Tool Library											
Thread Mill Parameters		#99135 -- 501	#99240 -- 502										
Thread Mill Diameter	0.135	0.135	0.24										
Thread Mill Neck	0.065	0.065	0.156										
Thread Mill Crest	0.0004	0.0004	0.0008										
Tooth Height	0.07	0.07	0.084										
Max Depth		0.3800	0.625										
Shank Diameter		0.1875	0.25										
		Inches						mm			Checks		
Thread	Drill Size	Major Diameter	Thread Pitch	Raw PDO	Adjustment Out	Adjustment In	PDO	Minor Diameter	Major Diameter	Thread Pitch	Hole Diameter	Tooth Depth	
M4x0.7	0.1299	0.1575	0.0276	0.0276	0.0055	-0.0007	0.0324	3.3	4	0.7	CRASH!!	ok	
M5x0.8	0.1654	0.1969	0.0315	0.0315	0.0063	-0.0007	0.0371	4.2	5	0.8	ok	ok	
M6x1.0	0.1969	0.2362	0.0394	0.0394	0.0079	-0.0007	0.0466	5	6	1	ok	ok	
M8x1.25	0.2657	0.3150	0.0492	0.0492	0.0098	-0.0007	0.0584	6.75	8	1.25	ok	ok	
M10x1.0	0.3543	0.3937	0.0394	0.0394	0.0079	-0.0007	0.0466	9	10	1	ok	ok	
M10x1.5	0.3346	0.3937	0.0591	0.0591	0.0118	-0.0007	0.0702	8.5	10	1.5	ok	BREAK!!	
#8-32	0.1360	0.1640	0.0313	0.0280	0.0063	-0.0007	0.0368				CRASH!!	ok	
#10-24	0.1483	0.1900	0.0417	0.0417	0.0083	-0.0007	0.0493				ok	ok	
#10-32	0.1588	0.1900	0.0313	0.0313	0.0063	-0.0007	0.0368				ok	ok	
1/4-20	0.2010	0.2500	0.0500	0.0490	0.0098	-0.0007	0.0581				ok	ok	
5/16-18	0.2570	0.3125	0.0556	0.0555	0.0111	-0.0007	0.0660				ok	ok	
3/8-16	0.3125	0.375	0.0625	0.0625	0.0125	-0.0007	0.0743				ok	BREAK!!	
1/2-13	0.4219	0.5	0.0769	0.0781	0.0154	-0.0007	0.0916				ok	BREAK!!	