

### Fast Drill Size Locator

0.0			0.1			0.2			0.3			0.4			
Diameter	Drill Size	Fastener	Diameter	Drill Size	Fastener	Diameter	Drill Size	Fastener	Diameter	Drill Size	Fastener	Diameter	Drill Size	Fastener	
<b>0</b>	<b>FASTENER LEGEND:</b>		0.1015	38	4-40	0.2010	7	1/4-20	0.3020	N		0.4040	Y		
	Close Clearance Hole		0.1040	37		0.2031	13/64								
	Cut Tap Drill Size		0.1066	36	6-32	0.2040	6						0.4062	13/32	
	Form Tap Drill Size		0.1094	7/64		0.2055	5								
						0.2090	4								
<b>1</b>	0.0135	80				0.2130	3		0.3125	5/16	3/8-16	0.4130	Z		
	0.0145	79							0.3150	8.0mm		0.4134	10.5mm		
	0.0156	1/64													
	0.0160	78				0.2188	7/32		0.3160	O					
	0.0180	77													
<b>2</b>	0.0200	76				0.2210	2		0.3230	P	5/16-18	0.4219	27/64	1/2-13	
	0.0210	75													
	0.0225	74													
	0.0240	73													
	0.0250	72													
	0.0260	71													
	0.0280	70				0.2280	1	1/4-20	0.3281	21/64					
	0.0292	69													
<b>3</b>	0.0310	68				0.2340	A		0.3320	Q					
	0.0312	1/32				0.2344	15/64		0.3346	8.5 mm					
	0.0320	67										0.4331	11.0mm		
	0.0330	66													
	0.0350	65													
	0.0366	64				0.1360	29	8-32							
	0.0370	63										0.4375	7/16		
	0.0380	62				0.2380	B		0.3390	R					
0.0390	61							0.3437	11/32						
<b>4</b>	0.0400	60				0.2420	C								
	0.0410	59													
	0.0420	58										0.445	custom		
	0.0430	57				0.2460	D								
	0.0465	56							0.3480	S	3/8-16				
	0.0469	3/64													
<b>5</b>	0.0520	55				0.2500	1/4		0.3543	9.0mm		0.4528	11.5mm		
	0.0550	54				0.2500	E		0.3580	T		0.4531	29/64		
	0.0595	53				0.2570	F	1/4-20							
						0.2570	F	5/16-18							
						0.1590	21	10-32		0.3594	23/64				
<b>6</b>	0.0625	1/16				0.2610	G								
	0.0635	52				0.2656	17/64								
	0.0670	51				0.2660	H		0.3680	U		0.4687	15/32	1/2-13	
<b>7</b>	0.0700	50	2-56			0.2720	I								
	0.0730	49				0.2756	7.0mm		0.3740	9.5mm		0.4724	12.0mm		
	0.0760	48				0.2770	J		0.3750	3/8					
	0.0781	5/64	2-56						0.3770	V					
	0.0785	47													
<b>8</b>	0.0810	46				0.2810	K								
	0.0820	45				0.2812	9/32								
	0.0860	44							0.3860	W		0.4844	31/64		
	0.0890	43	4-40						0.3860	W	3/8-16				
	0.0890	43	2-56			0.1800	15								
<b>9</b>	0.0935	42				0.2900	L	5/16-18	0.3906	25/64		0.4921	12.5mm		
	0.0937	3/32				0.2950	M		0.3937	10.0mm		0.5118	13.0mm		
	0.0960	41				0.2953	7.5 mm					(0.5156)		1/2-13	
	0.0980	40				0.2969	19/64								
	0.0995	39				0.1910	11								
						0.1935	10								

Original data from Stuart Winsor.

Reformulated and expanded by R.G. Sparber.

Reformatted, form tap data entered 2/8/19

Cut tap thread engagement 75%

Form tap thread engagement approximately 65%