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SERIES BXMIN

Miniature Thredfloers



Miniature Thredfloer Taps are used in most ductile materials. Because of their very fine pitch, they can successfully tap materials 25-35 Rockwell C hardness.

Miniature Thredfloers are much stronger than comparable cutting taps and solve many tap life, tap breakage, thread gaging, and chip removal problems.

All Miniature Thredfloers are furnished in bottoming style to the following dimensions:

Overall Length — 1-5/8"

Shank Diameter — .141"

Square Length — 3/16"

Square Size — .110"

Size	H2 EDP No.	Threads per Inch	Thread Length	Hole Size Required			Tap Drill Size
				75% Thread	65% Thread	55% Thread	
000 - 120	00102	120	.190	.0303	.0307	.0311	#68
00 - 96	00202	96	.250	.0420	.0425	.0430	#58
00 - 90	00302	90	.250	.0417	.0422	.0428	#58
0.7 mm x .175	00802	145	.190	.0247	.0250	.0254	#72
0.8 mm x .200	00902	127	.190	.0280	.0284	.0288	#70
0.9 mm x .225	01002	113	.250	.0314	.0319	.0323	1/32
1.0 mm x .250	01102	102	.250	.0348	.0353	.0358	#65
1.1 mm x .250	01202	102	.250	.0387	.0392	.0397	#61
1.2 mm x .250	01302	102	.250	.0427	.0432	.0437	#58
1.4 mm x .300	01402	85	.3125	.0493	.0499	.0505	1.25 mm

Miniature Gages



Miniature Sizes: Machine Screw

Thread Size	"Go" Gage		"No-Go" Gage		Set
	Pitch Dia. (in.)	EDP No.	Pitch Dia. (in.)	EDP No.	EDP No.
000-120	0.0286	90558	.0298	90560	90562
00-96	0.0402	90564	.0416	90566	90568
00-90	0.0398	90570	.0412	90572	90574

Miniature Sizes: UNM

Thread Size	Thread Pitch		"Go" Gage			"No-Go" Gage			Set
			Pitch Diameter		EDP	Pitch Diameter.		EDP.	EDP
	MM	TPI	MM	IN.	No.	MM	IN	No	No.
0.70 UNM	0.175	145	0.586	0.0231	90539	0.608	0.0240	90529	90531
0.80 UNM	0.200	127	0.670	0.0264	90533	0.694	0.0273	90535	90537
0.90 UNM	0.225	113	0.754	0.0297	90528	0.780	0.0307	90530	90532
1.00 UNM	0.250	102	0.838	0.0330	90534	0.866	0.0341	90536	90538
1.10 UNM	0.250	102	0.938	0.0369	90540	0.966	0.0380	90542	90544
1.20 UNM	0.250	102	1.038	0.0409	90546	1.066	0.0420	90548	90550
1.40 UNM	0.300	85	1.204	0.0474	90552	1.237	0.0487	90554	90556