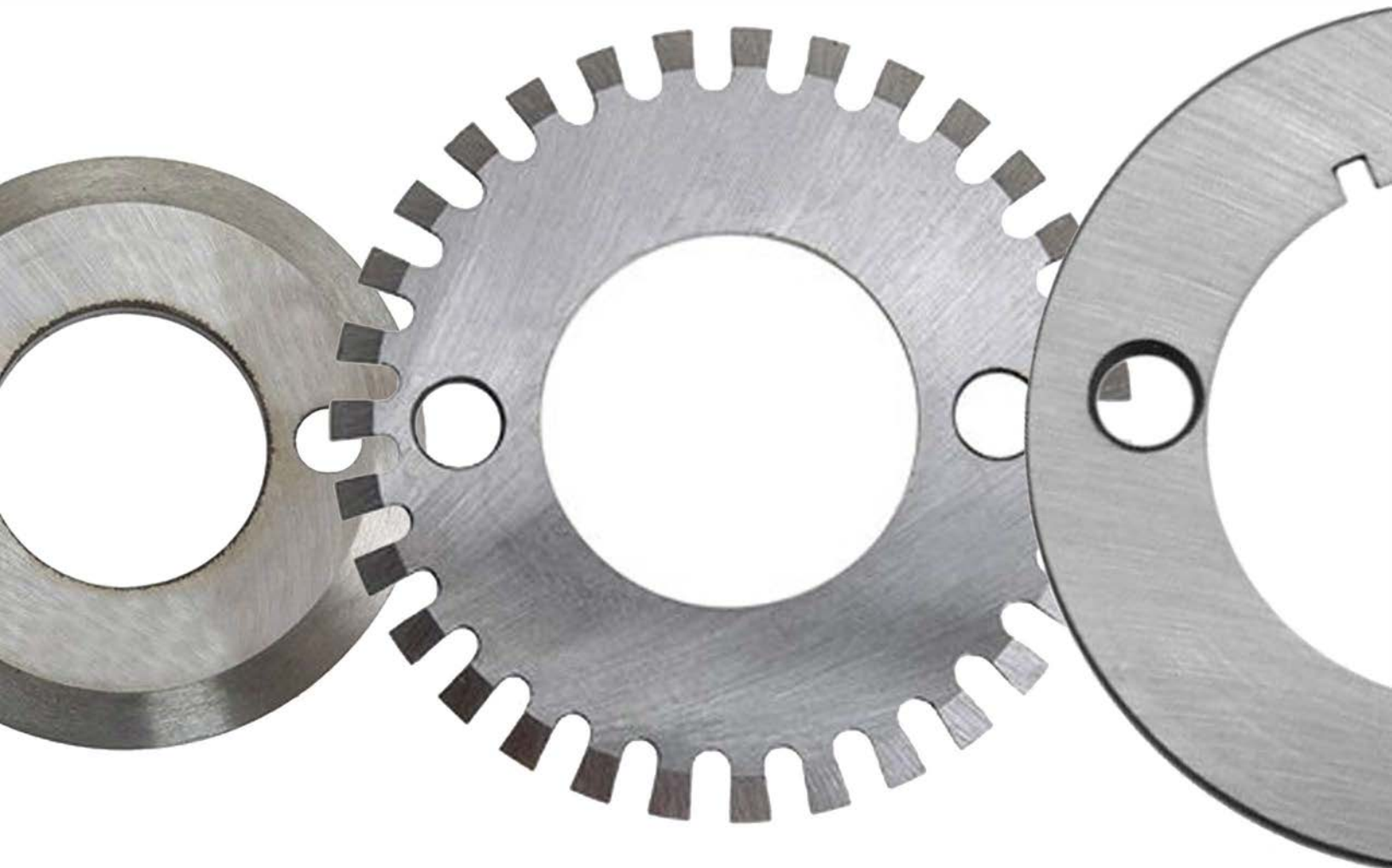


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BAUM

Perforators, Slitters and Scores



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BAUM*

Perforators, Slitters & Scores

Perf Shaft Sizes

7/8" Page 1

1-1/8" Page 2

1-1/4" Page 2

1-3/8" Page 2

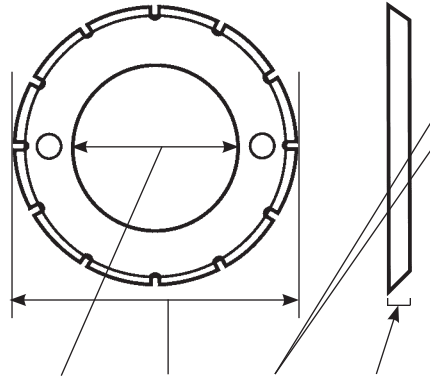
Slitter & Score Shaft Sizes

7/8" Page 4

1-1/8" Page 4

1-3/8" Page 5

Quick tips on choosing correct blades:



Teeth = Total number of teeth on perf
 # TPI = Number of teeth per inch
 (These are generally referred as micro perfs.)

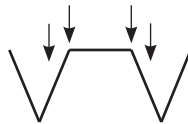
NOTE! Lots of problems are caused by dull perfs, slitters and die blocks.

ID	OD	#Teeth	Thick
26mm	39mm	12	0.5mm
Stahl#	200-750-06-00		
Update#	SP200		

This guide is organized first by shaft size, smallest to largest...
 Then by number of teeth, fewest to most (except micro perfs).

All images in this guide are actual size for comparison.

“V” shaped tooth



- Maximizes the distance between each tooth in perfs with a low number of teeth such as 6, 8, 12 or 18.
- Increases the strength of the teeth in perfs with a high number of teeth such as 60, 72, 80 or more.
- Lower # of teeth (12-18) better for backbone on perfect bound books - sigs won't tear.

Also

If shaft is adjustable, a slightly wider perf cut can be made.

Crimping perf

- Holds sheets together temporarily.
- Used for processing zig zag folded sheets on a gather - stitcher and envelopes on a perfect binder.

Knockout (punch) perf

- Use when printed product needs perforation in the spine for adhesive binding or air relief.

Reverse Tooth

Standard



Reverse



- Assumes blades are placed on upper slitter shaft.
- Holds fold together on 16 page books.

Round Tooth



- Good for perfin multiple sheets at a time.

BAUM* Perforators - 7/8" SHAFT

7/8" SHAFT



Not Pictured



ID	OD	#Teeth	Thick
.880"	1.867"	6	.062"
Baum#	7618		
Update#	B7008		

ID	OD	#Teeth	Thick
.880"	1.867"	12	.062"
Baum#	52652-003		
Update#	B5652		

ID	OD	#Teeth	Thick
.880"	1.867"	12	.062"
Baum#	6605		
Update#	B6005		

7/8" SHAFT



ID	OD	#Teeth	Thick
.880"	1.867"	12	.062"
Baum#	6605		
Update#	6005SPC		

ID	OD	#Teeth	Thick
.880"	1.867"	12	.062"
Baum#	15029		
Update#	B5029		

ID	OD	#Teeth	Thick
.880"	1.86"	15	.035"
Baum#	7895		
Update#	B7005		

7/8" SHAFT



ID	OD	#Teeth	Thick
.880"	1.867"	18	.035"
Baum#	7896		
Update#	B7006		

ID	OD	#Teeth	Thick
.880"	1.867"	24	.062"
Baum#	7619		
Update#	B7009		

ID	OD	#Teeth	Thick
.880"	1.867"	31	.062"
Baum#	6798		
Update#	B6088		

7/8" SHAFT



ID	OD	#Teeth	Thick
.880"	1.867"	41	.035"
Baum#	7791		
Update#	B7001		

ID	OD	#Teeth	Thick
.880"	1.867"	41	.260"
Baum#	- N/A		
Update#	B7700		

ID	OD	#Teeth	Thick
.880"	1.867"	64	.035"
Baum#	11962		
Update#	B1000		

7/8" SHAFT



ID	OD	#Teeth	Thick
.880"	1.867"	98	.065"
Baum#	55283		
Update#	B5008		

ID	OD	#Teeth	Thick
.880"	1.867"	98	.065"
Baum#	260-328-00-11 (2 holes)		
Update#	B9670		

ID	OD	#Teeth	Thick
.880"	1.867"	72TPI	.065"
Baum#	- N/A		
Update#	B7072 - Micro		

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BAUM* Perforators - 1-1/8, 1-1/4, 1-3/8" SHAFT

1-1/8" SHAFT



ID	OD	#Teeth	Thick
1.125"	2.062"	12	.045"
Baum#	91593 Slotted		
Update#	B9100		



ID	OD	#Teeth	Thick
1.125"	1.900"	24	.020"
Baum#	51991		
Update#	B5991		



ID	OD	#Teeth	Thick
1.125"	1.900"	41	.020"
Baum#	51991-002		
Update#	B5941		

1-1/8" SHAFT



ID	OD	#Teeth	Thick
1.125"	1.900"	64	.020"
Baum#	51991-003		
Update#	B5964		

1-1/4" SHAFT

Not Pictured

ID	OD	#Teeth	Thick
1.125"	1.761"	72TPI	.055"
Baum#	263-889-01-00		
Update#	B7200 - Micro Perf		

1-3/8" SHAFT



ID	OD	#Teeth	Thick
1.375"	2.296"	7	.063"
Baum#	10361		
Update#	B1001		

1-3/8" SHAFT



ID	OD	#Teeth	Thick
1.375"	2.296"	12	.063"
Baum#	44706		
Update#	B4006		



ID	OD	#Teeth	Thick
1.375"	2.296"	15	.025"
Baum#	55776		
Update#	B5776		



ID	OD	#Teeth	Thick
1.375"	2.296"	15	.025"
Baum#	51940		
Update#	B5040		

1-3/8" SHAFT



ID	OD	#Teeth	Thick
1.375"	2.296"	15	.025"
Baum#	55777		
Update#	B5777		



ID	OD	#Teeth	Thick
1.375"	2.296"	15	.063"
Baum#	10362		
Update#	B1062		



ID	OD	#Teeth	Thick
1.375"	2.484"	15	.045"
Baum#	16196		
Update#	B1196		

1-3/8" SHAFT



ID	OD	#Teeth	Thick
1.375"	2.296"	15	.062"
Baum#	52393		
Update#	B8410		



ID	OD	#Teeth	Thick
1.375"	2.296"	30	.025"
Baum#	51941		
Update#	B5001		



ID	OD	#Teeth	Thick
1.375"	2.296"	30	.063"
Baum#	10363		
Update#	B1003		

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BAUM* Perforators - 1-3/8" SHAFT

1-3/8" SHAFT



ID	OD	#Teeth	Thick
1.375"	2.296"	50	.025"
Baum#	51942		
Update#	B5042		



ID	OD	#Teeth	Thick
1.375"	2.296"	50	.063"
Baum#	10364 (3 holes)		
Update#	B1364		



ID	OD	#Teeth	Thick
1.375"	2.296"	86	.025"
Baum#	FK0000124		
Update#	B4730		



ID	OD	#Teeth	Thick
1.375"	2.296"	86	.063"
Baum#	53425		
Update#	B5025		

BAUM* Slitters & Scores - 7/8, 1-1/8" SHAFT

7/8" SHAFT



ID	OD	#Teeth	Thick
.880"	1.825"	-	.060"
Baum#	- N/A (Shoulders)		
Update#	B2630 / Score - Light		



ID	OD	#Teeth	Thick
.880"	1.825"	-	.062"
Baum#	6379		
Update#	B6007 / Score - Thin		



ID	OD	#Teeth	Thick
.880"	1.875"	-	.062"
Baum#	6379		
Update#	B6017 / Moderate Score		

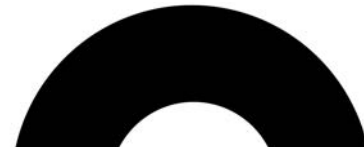
7/8" SHAFT



ID	OD	#Teeth	Thick
.880"	1.850"	-	.125"
Baum#	6380		
Update#	B6000 / Score - Thick		



ID	OD	#Teeth	Thick
.880"	1.885"	-	.062mm
Baum#	15241		
Update#	B9035 / Slitter - Left		

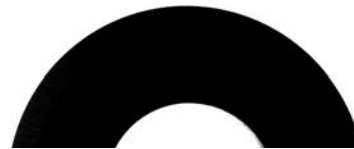


ID	OD	#Teeth	Thick
.880"	1.885"	-	.062"
Baum#	15240		
Update#	B9036 / Slitter - Right		

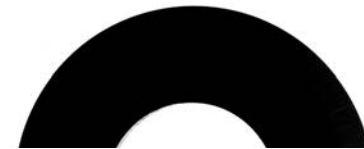
7/8" SHAFT



ID	OD	#Teeth	Thick
.880"	1.885"	-	.062"
Baum#	-		
Update#	B9037 / Slitter R&L (countersunk)		



ID	OD	#Teeth	Thick
.880"	1.885"	-	.093"
Baum#	15573		
Update#	B1573 / Slitter - Right		



ID	OD	#Teeth	Thick
.880"	1.885"	-	.093"
Baum#	15574		
Update#	B1574 / Slitter - Left		

7/8" SHAFT



ID	OD	#Teeth	Thick
.880"	1.885"	-	.093"
Baum#	6804		
Update#	B6004 / Slitter - Left Hand		



ID	OD	#Teeth	Thick
.880"	1.885"	-	.093"
Baum#	6378		
Update#	B6008 / Slitter - Right Hand		

1-1/8" SHAFT



ID	OD	#Teeth	Thick
1.124"	2.186"	-	.030"
Baum#	FK3002017		
Update#	B6810 - Thin Inner Score		

1-1/8" SHAFT



ID	OD	#Teeth	Thick
1.125"	1.519"	-	.062"
Baum#	92893		
Update#	B9893 / Slitter - no holes		



ID	OD	#Teeth	Thick
1.125"	1.807"	-	.030"
Baum#	51992		
Update#	B5002 / Score - no holes		



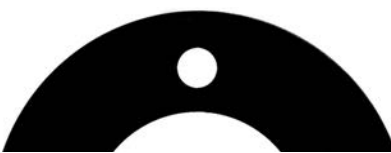
ID	OD	#Teeth	Thick
1.125"	1.890"	-	.062"
Baum#	CL335		
Update#	BCL35 / Slitter		

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BAUM* Slitters & Scores - 1-1/8" 1-3/8" SHAFT

1-1/8" SHAFT

1-3/8" SHAFT



ID	OD	#Teeth	Thick
1.125"	1.900"	-	.020"
Baum#	51989		
Update#	B5989 / Split Slitter - no holes		

ID	OD	#Teeth	Thick
1.124"	2.186"	-	.030"
Baum#	FK3002017		
Update#	B6810 - Thin Inner Score		

ID	OD	#Teeth	Thick
1.375"	2.228"	-	.030"
Baum#	51947		
Update#	B5047 - Score		

1-3/8" SHAFT



ID	OD	#Teeth	Thick
1.375"	2.228"	-	.030"
Baum#	FK00000902		
Update#	B2510 - Score		

ID	OD	#Teeth	Thick
1.375"	2.275"	-	.063"
Baum#	10352		
Update#	B1052 - Score		

ID	OD	#Teeth	Thick
1.375"	2.296"	-	.025"
Baum#	51943		
Update#	B5003 - Slitter		

1-3/8" SHAFT



ID	OD	#Teeth	Thick
1.375"	2.306"	-	.063"
Baum#	10353		
Update#	B1053 - Score		

ID	OD	#Teeth	Thick
1.375"	2.312"	-	.063"
Baum#	93209		
Update#	B9009 - Slitter - 3 hole		

ID	OD	#Teeth	Thick
1.375"	2.312"	-	.063"
Baum#	10348		
Update#	B1008 - Slitter		

1-3/8" SHAFT



ID	OD	#Teeth	Thick
1.375"	1.906"	-	.012"
Baum#	NA-356		
Update#	BNA356 - Spacer		