



# **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**

**UPDATE LTD**

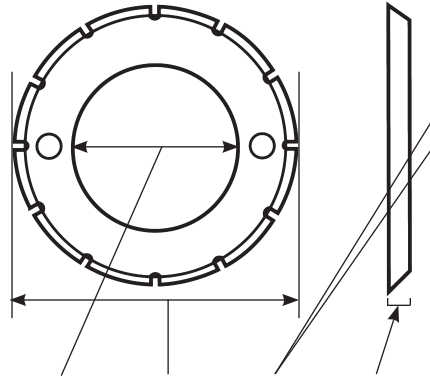
**134 Peavey Circle, Chaska, MN 55318**

**1-800-229-0009**

**P. 952-556-5666**

**F. 952-556-8777**

# 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		

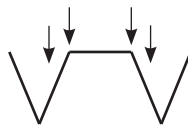
**This guide is organized first by shaft size, smallest to largest...  
 Then by number of teeth, fewest to most (except micro perfs).**

**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.

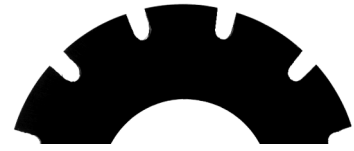


# BAUM\* Perforators - 7/8" SHAFT

## 7/8" SHAFT



Not Pictured

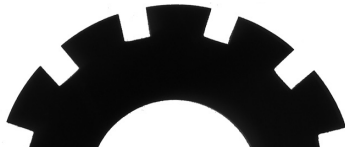


ID	OD	#Teeth	Thick
.880"	1.867"	6	.062"
Baum#	7618		
Update#	B7008		

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

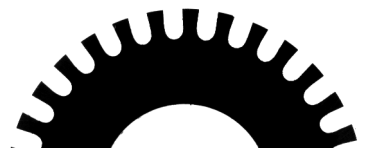


ID	OD	#Teeth	Thick
.880"	1.867"	12	.062"
Baum#	6605		
Update#	6005SPC		

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

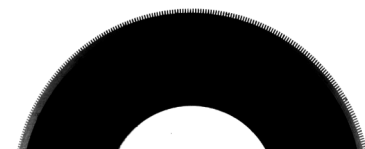
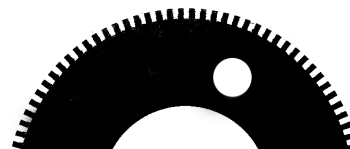


ID	OD	#Teeth	Thick
.880"	1.867"	41	.035"
Baum#	7791		
Update#	B7001		

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		

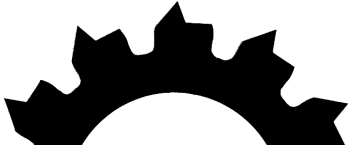
ID	OD	#Teeth	Thick
.880"	1.867"	98	.065"
Baum#	260-328-00-11 (2 holes)		
Update#	B9670		

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

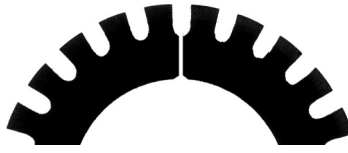
\*Baum is a registered trademark of Baum

# 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		

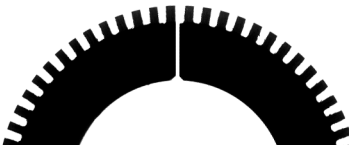


ID	OD	#Teeth	Thick
1.125"	1.900"	24	.020"
Baum#	51991		
Update#	B5991		



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		

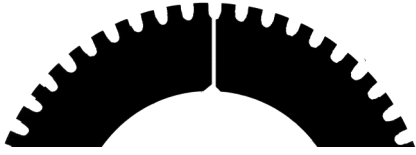


ID	OD	#Teeth	Thick
1.375"	2.296"	30	.063"
Baum#	10363		
Update#	B1003		

\*Baum is a registered trademark of Baum

# BAUM\* Perforators - 1-3/8" SHAFT

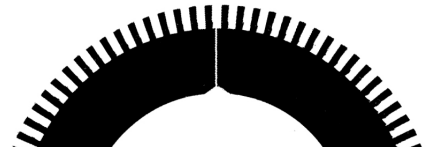
## 1-3/8" SHAFT



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		



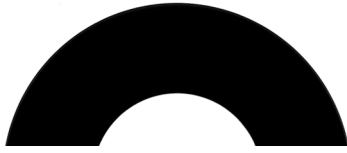
ID	OD	#Teeth	Thick
1.375"	2.296"	86	.025"
Baum#	FK0000124		
Update#	B4730		



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

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

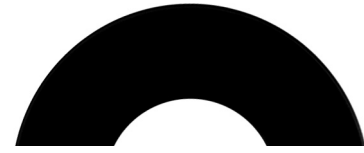
## 7/8" SHAFT



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		

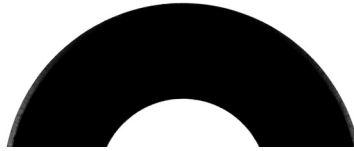


ID	OD	#Teeth	Thick
.880"	1.875"	-	.062"
Baum#	6379		
Update#	B6017 / Moderate Score		

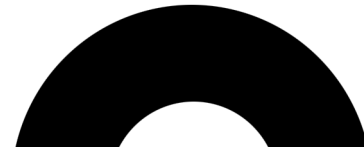
## 7/8" SHAFT



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

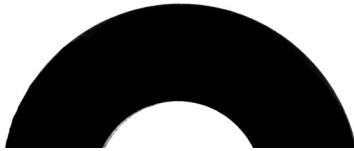


ID	OD	#Teeth	Thick
.880"	1.885"	-	.062mm
Baum#	15241		
Update#	B9035 / Slitter - Left		

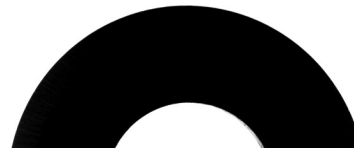


ID	OD	#Teeth	Thick
.880"	1.885"	-	.062"
Baum#	15240		
Update#	B9036 / Slitter - Right		

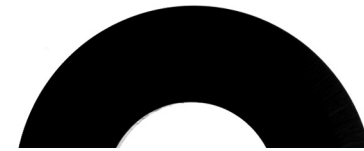
## 7/8" SHAFT



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

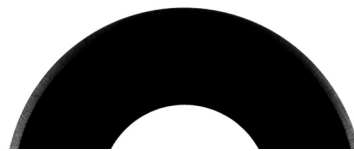


ID	OD	#Teeth	Thick
.880"	1.885"	-	.093"
Baum#	15573		
Update#	B1573 / Slitter - Right		

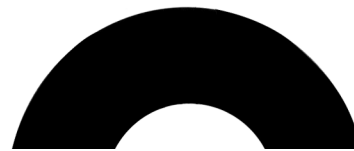


ID	OD	#Teeth	Thick
.880"	1.885"	-	.093"
Baum#	15574		
Update#	B1574 / Slitter - Left		

## 7/8" SHAFT

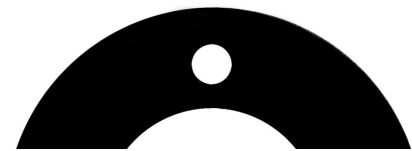


ID	OD	#Teeth	Thick
.880"	1.885"	-	.093"
Baum#	6804		
Update#	B6004 / Slitter - Left Hand		



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		



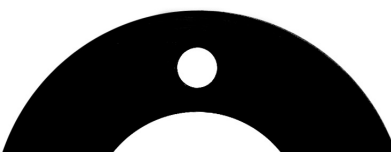
ID	OD	#Teeth	Thick
1.125"	1.890"	-	.062"
Baum#	CL335		
Update#	BCL35 / Slitter		

\*Baum is a registered trademark of Baum

# 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		