

# Hipkiss

Self-Piercing Eyeletting System

TWO OPERATIONS IN ONE.  
HOLE CUT AND EYELET CLOSED IN ONE  
MOVEMENT.

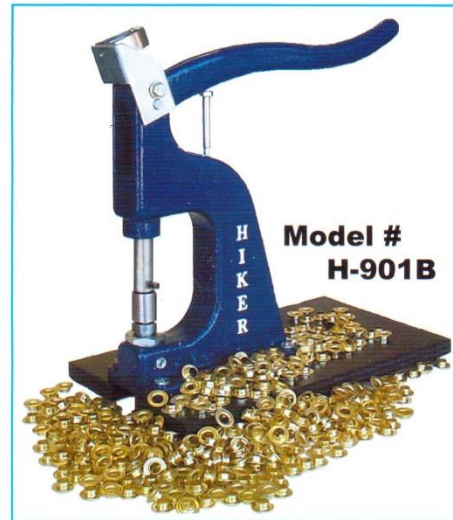
Can be used with many types of materials:-

Canvas  
Fabricated Textiles  
Leather  
Nylon  
P.V.C.  
Reinforced Plastics  
Rubber  
Fibre Board, etc

We will be pleased to give you a demonstration -  
with your material, if you so wish.

Operating instructions supplied with each Press.

Hand Press



IDEAL FOR USE IN THE MANUFACTURE OF:

Anoraks; Aprons; Awnings;  
Belts; Bunting; Chutes; Covers; Cylinder Jackets;  
Duffel Bags; Fabric Shelters; Flags;  
Garden Furniture; Ground Sheets;  
Hampers; Heat Retention & Welding Curtains;  
Hold Alls; Industrial Gloves;  
Kit Bags; Laundry Trolleys; Marine Canvas;  
Marquees; Pennants; Sails; Shopping Bags;  
Shower Curtains; Sporting &  
Gymnastic Equipment;  
Sportswear; Straps; Sunblinds;  
Tarpaulins; Tents; Waterproof &  
Protective Clothing;  
etc.

**WE ALSO  
MANUFACTURE A  
WIDE RANGE OF  
SPECIAL  
PURPOSE  
EYELETS,  
ENQUIRIES  
WELCOME.**

# Hipkiss Eyelet Closing Tools

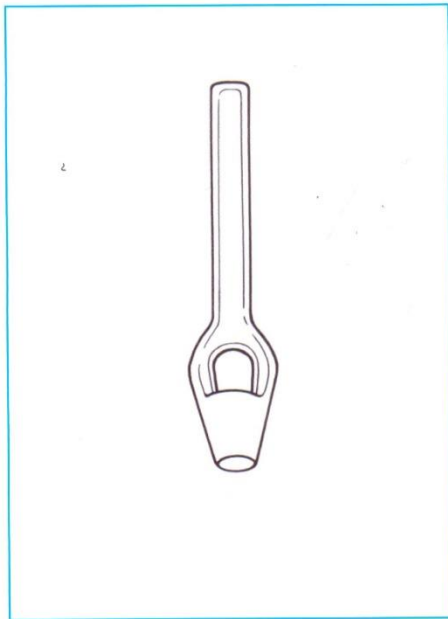
## Sizes of Material Cutting Punches

EYELETS Cat. Ref. No.	18 & 20	21 & 22	23 & 24	25 & 26	27 & 28	29	30	31	32	33	34	35	37	
GROMMETS Cat. Ref. No.	'000'	'00'	'0'	'1'	'2'	'3'	'4'	'5'		'6'		'8'		
Diameter of Hole	ins.	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{15}{16}$	$1\frac{3}{16}$
	mm	4.76	6.35	7.94	9.53	11.11	12.70	14.29	15.88	17.46	19.05	20.64	23.81	30.16

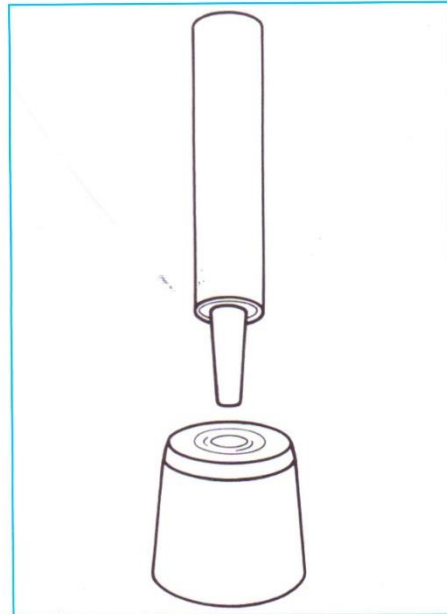
Please state relevant Cat. Ref. No.

Punches and Dies and Cutting Punches  
Packed individually

Material Cutting Punches for Eyelets  
or Grommets



Hand Punches and Dies for Eyelets  
or Grommets



Hard Steel Beds

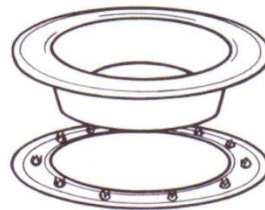
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T.I.R. Eyeletting System

## Round Eyelets and Rings

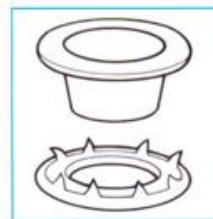
Cat. Ref. No. H331  
42mm Internal Diameter  
Steel/Stainless Steel/Brass.  
40/42mm Brass



Type 2A Grommet eyelets  
Type 2B Spur-tooth grommet washers  
With external teeth only  
Type 2C Spur-tooth grommet washers  
with external and internal teeth

Eyelets & Rings and Grommets & Washers  
boxed separately in 1,000's

Cat. Ref. No.	External Diameter		Internal Diameter		Length		App. Wt per 1,000 complete Kgs
	ins.	mm	ins.	mm	ins.	mm	
	000	$1\frac{3}{32}$	10.32	$1\frac{3}{64}$	5.16	$\frac{3}{16}$	
00	$\frac{9}{16}$	14.29	$\frac{1}{4}$	6.35	$\frac{7}{32}$	5.56	1.50
0	$\frac{43}{64}$	17.07	$\frac{21}{64}$	8.33	$\frac{1}{4}$	6.35	2.15
1	$\frac{13}{16}$	20.64	$\frac{3}{8}$	9.53	$\frac{19}{64}$	7.54	3.00
2	$\frac{15}{16}$	23.81	$\frac{15}{32}$	11.91	$\frac{11}{32}$	8.73	4.00
3	1	25.40	$\frac{1}{2}$	12.70	$\frac{23}{64}$	9.13	4.75
4	$1\frac{1}{8}$	28.58	$\frac{37}{64}$	14.68	$\frac{15}{32}$	10.32	8.00
5	$1\frac{11}{32}$	34.13	$\frac{43}{64}$	17.07	$\frac{15}{32}$	11.91	11.00
6	$1\frac{9}{16}$	39.69	$\frac{25}{32}$	19.84	$\frac{17}{32}$	13.49	14.00
8	$1\frac{7}{8}$	47.63	$1\frac{1}{16}$	26.99	$\frac{17}{32}$	13.49	21.30



000 - 4 Washers (B.S.S. Type 2B) have External Teeth only



5 -6 Washers (B.S.S. Type 2C) have External and Internal Teeth

Please see page six for details of Closing Tools.

An Eyelet is defined as a metal reinforcement for the edges surrounding a hole in materials.

For light duty materials we recommend Eyelets Cat. Ref. Nos. 18-20 with Plain Rings.

For general purpose medium duty materials we recommend Eyelets Cat. Ref. Nos. 21B-37B with Turn-over Washers which grip the edges of the material.

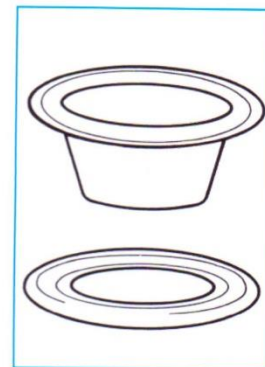
For heavy duty materials and better quality work we recommend Cat. Ref. No. 000-4 Grommet Eyelets with Spur Tooth Grommet Washers, because the external teeth grip firm and prevent the Eyelet from turning. Cat. Ref. Nos. 5-6 have both external and internal teeth thus affording extra strong holding capabilities.

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Eyelet 1A with Plain Ring 1C							
Cat. Ref. No.	External Diameter		Internal Diameter		Length		App.Wt per 1,000 complete Kgs
	ins.	mm	ins.	mm	ins	mm	
18	$\frac{3}{8}$	9.53	$\frac{13}{64}$	5.16	$\frac{11}{64}$	4.37	0.43
20	$\frac{7}{16}$	11.11	$\frac{17}{64}$	6.75	$\frac{13}{64}$	5.16	0.73

Type 1A Sail Eyelets  
 Type 1C Plain Rings  
 Type 1D Turn-Over Rings

Eyelet 1A with Turn-Over Ring 1D							
Cat. Ref. No.	External Diameter		Internal Diameter		Length		App.Wt per 1,000 complete Kgs
	ins.	mm	ins.	mm	ins	mm	
21B	$\frac{1}{2}$	12.70	$\frac{9}{32}$	7.14	$\frac{7}{32}$	5.56	0.90
22B	$\frac{9}{16}$	14.29	$\frac{5}{16}$	7.94	$\frac{15}{64}$	5.95	1.18
23B	$\frac{5}{8}$	15.88	$\frac{11}{32}$	8.73	$\frac{15}{64}$	5.95	1.30
24B	$\frac{11}{16}$	17.46	$\frac{3}{8}$	9.53	$\frac{1}{4}$	6.35	1.68
25B	$\frac{3}{4}$	19.05	$\frac{13}{32}$	10.32	$\frac{17}{64}$	6.75	2.00
26B	$\frac{13}{16}$	20.64	$\frac{7}{16}$	11.11	$\frac{9}{32}$	7.14	2.48
27B	$\frac{7}{8}$	22.23	$\frac{15}{32}$	11.91	$\frac{19}{64}$	7.54	2.75
28B	$\frac{15}{16}$	23.81	$\frac{1}{2}$	12.70	$\frac{5}{16}$	7.94	3.33
29B	1	25.40	$\frac{9}{16}$	14.29	$\frac{21}{64}$	8.33	3.88
30B	$1\frac{1}{8}$	28.58	$\frac{5}{8}$	15.88	$\frac{11}{32}$	8.73	4.98
31B	$1\frac{1}{4}$	31.75	$\frac{11}{16}$	17.46	$\frac{3}{8}$	9.53	6.65
32B	$1\frac{3}{8}$	34.93	$\frac{3}{4}$	19.05	$\frac{13}{32}$	10.32	8.85
33B	$1\frac{1}{2}$	38.10	$\frac{13}{16}$	20.64	$\frac{27}{64}$	10.72	13.00
34B	$1\frac{5}{8}$	41.28	$\frac{15}{16}$	23.81	$\frac{15}{32}$	11.91	15.00
35B	$1\frac{3}{4}$	44.45	1	25.40	$\frac{1}{2}$	12.70	20.00
37B	2	50.80	$1\frac{1}{4}$	31.75	$\frac{39}{64}$	15.48	25.00



Please see page six for details of Closing Tools.

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Eyelet Kit Packs

Fitting an eyelet has often proved a stumbling block for the Do-It-Yourself enthusiast.

The punch and die are used both for cutting a hole in the material and for closing the eyelet.

An Eyelet Kit, with its own disposable punch and die, is an essential part of every Yachtsman's or Camper's tool kit.

Full fitting instructions are shown on the reverse of each pack.

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Packed in cartons of 10

#### PP18 Eyelet Kit

Contents: 50 No. 18 Eyelets & Rings (13/64" I.D.)  
5.16mm

1 only Disposable Steel Punch  
1 only Disposable Steel Die

#### PP20 Eyelet Kit

Contents: 50 No. 20 Eyelets & Rings (17/64" I.D.)  
6.75mm

1 only Disposable Steel Punch  
1 only Disposable Steel Die

#### PP22 Eyelet Kit

Contents: 25 No. 22B Eyelets & Rings (5/16" I.D.)  
7.94mm

1 only Disposable Steel Punch  
1 only Disposable Steel Die

#### PP24 Eyelet Kit

Contents: 25 No. 24B Eyelets & Rings (3/8" I.D.)  
9.53mm

1 only Disposable Steel Punch  
1 only Disposable Steel Die

#### PP26 Eyelet Kit

Contents: 25 No. 26B Eyelets & Rings (7/16" I.D.)  
11.11mm

1 only Disposable Steel Punch  
1 only Disposable Steel Die

#### PP28 Eyelet Kit

Contents: 15 No. 28B Eyelets & Rings (1/2" I.D.)  
12.70mm

1 only Disposable Steel Punch  
1 only Disposable Steel Die

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## Self-Piercing Eyeletting System

The S.P. (Self piercing) eyeletting system combines two operations into one - halving the time and labour costs taken by traditional eyeletting methods. Just position the eyelet and ring in the closing tools, place the material between and operate the press. The resulting eyelet looks similar to the traditional eyelet - only it is stronger.

The eyelets and tools are so made that when the press closes, the eyelet cuts its own hole in the cloth and closes over the ring.

### Hand/ Operated Press

The presses are accurately aligned and give adequate power to cut through up to five layers of canvas.

### Brass S.P. Eyelets And Rings

Specially shaped for the S.P. eyeletting system and made up of a heavier gauge brass than standard eyelets. They are available in a range of sizes as shown below.

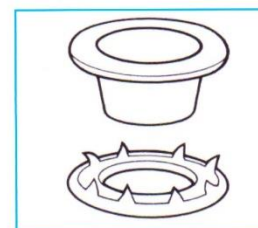
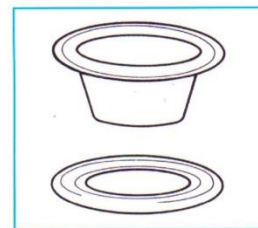
### Closing Tools

Separate tools are needed to close the eyelet and ring- the two comprises a set. Closing Tools are available for each eyelet size.

THREE PIECES OF EQUIPMENT ARE NECESSARY:

### Brass Self-Piercing Eyelets & Rings

Cat. Ref.	Similar to Cat. Ref.	Internal Diameter when closed	
		ins.	mm
SP U	21B	$\frac{9}{32}$	7.14
SP V	23B	$\frac{11}{32}$	8.73
SP W	25B	$\frac{13}{32}$	10.32
SP X	26B	$\frac{7}{16}$	11.11
SP Y	28B	$\frac{1}{2}$	12.70
SP Z	30B	$\frac{5}{8}$	15.88
SP 1	1 Grommet	$\frac{3}{8}$	9.53
SP 2	2 Grommet	$\frac{15}{32}$	11.91
SP 4	4 Grommet	$\frac{37}{64}$	14.68



Eyelets and Rings packed separately in boxes of 1,000

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