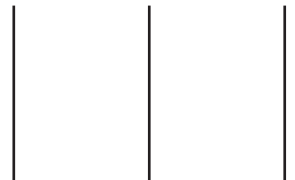


FILMTECH INC.



TOLL FREE : 888-399-7442

FILMTECH-INC.COM
SALES@FILMTECH-INC.COM



PAYMENT TERMS

Net 30 days.

No discount on C.O.D. shipments.

METHOD OF SHIPMENT

Via U.P.S. or as specified by customer.

MINIMUM ORDER

None

RETURNS

Unused standard product items may be returned for credit within 5 days.

Specials or product modified by the customer are not returnable.

SPECIALS

Your special may be a standard on our shelf. To keep production costs to a minimum we generally modify our existing standards to meet your needs. Please inquire.

METRICS

The closest inch equivalent diameter is usually substituted for the metric diameter and the appropriate mount modifications are made. Some metric sizes in stock. Inquire.

RESPONSIBILITY

Before using, the user must determine the suitability of the product for its intended use, and the user assumes all risk in connection therewith. We have no reason to know the use to which the user will put the product. The value of our product if found defective is the limit of our liability.

PRICES AND SPECIFICATIONS

Subject to change.

SAMPLES

Limited trial samples are available at no cost. Please Inquire.

USE OF THIS HANDBOOK

The illustrations in this handbook will aid you in your product selection. Certain minor features such as chamfers, countersinks, wrench flat locations and number of serrations may vary slightly from the illustrations. When placing an order for a punch please give the hole diameter to be punched first followed by the overall length then the mount hole description and finally any modifications such as side vents or butterflies. Part numbers have been provided as a convenience.

MAILING ADDRESS

FILMTECH P.O. Box 404 Greensburg, IN 47240

KNOCKOUT PIN ASSEMBLY

Spring loaded assembly for chad removal. Available for 2" punch lengths from hole punch diameters of 3/32" to 5/8"



10-32 SIDEVENTS

10-32 side vents are available for punches used on non blow through air cylinders. Tube fittings not included.

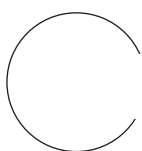


BUTTERFLIES (INTERRUPTED PERFORATIONS)

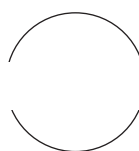
10-32 side vents are available for punches used on non blow through air cylinders. Tube fittings not included.



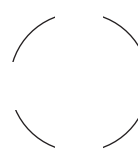
HALF MOON



C-CUT



BUTTERFLY



DOUBLE BUTTERFLY

3/32" TO 5/8" ROUND HOLE PUNCHES

Standard abrasion resistant coating is TS86.



Please note that these punches can be modified to other thread mounts such as 5/16"-24 and M8X1.25.

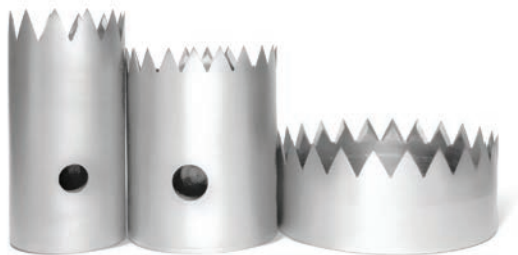
10-32 side vents can also be added for use with non blow through air cylinders for chad removal.



Most Items can be had in Gold Hardcoat. Please inquire.

HOLE DIAMETER	LENGTH	MOUNT	PART NUMBER
3/32 "	1-1/4"	1/4"-28	#03125
3/32"	1-1/2"	1/4"-28	#031561
3/32 "	2"	1/4"-28	#03200
1/8"	1-1/4"	1/4"-28	#04125
1/8"	1-1/2 "	1/4"-28	#04150
1/8"	2 "	1/4"-28	#04200
5/32 "	1-1/4"	1/4"-28	#05125
5/32"	1-1/2"	1/4"-28	#05150
5/32"	2"	1/4"-28	#05200
3/16"	1-1/4"	1/4"-28	#06125
3/16"	1-1/2"	1/4"-28	#06150
3/16"	2"	1/4"-28	#06200
1/4"	1-1/4"	1/4"-28	#08125
1/4"	1-1/2"	1/4"-28	#08150
1/4"	2 "	1/4"-28	#08200
5/16"	1-1/4"	1/4"-28	#10125
5/16"	1-1/2"	1/4"-28	#10150
5/16"	2"	1/4"-28	#10200
3/8"	1-1/4"	1/4"-28	#12125
3/8"	1-1/2"	1/4"-28	#12150
3/8"	2"	1/4"-28	#12200
7/16"	1-1/4"	1/4"-28	#14125
7/16"	1-1/2"	1/4"-28	#14150
7/16"	2"	1/4"-28	#14200
1/2"	1-1/4"	1/4"-28	#16125
1/2"	1-1/2"	1/4"-28	#16150
1/2"	2 "	1/4"-28	#1 6200
9/16"	1-1/4"	1/4"-28	#18125
9/16"	1-1/2"	1/4"-28	#18150
9/16"	2"	1/4"-28	#18200
5/8"	1-1/4"	1/4"-28	#20125
5/8"	1-1/2"	1/4"-28	#20150
5/8"	2"	1/4"-28	#20200

3/4" TO 2" ROUND HOLE PUNCHES



Mounts for 1-1/4" and 1-1/2" punches may be modified to larger threaded sizes sizes, e.g., 5/16"-24, 1/2"-20, M8 X 1.25 or 1/8 NPT
Mounts for 5/8" length punches may be bored to larger sizes, e.g. 3/8" , 1/2".

Punch length can be extended and a variety of inch and metric mounts are available. Please inquire.

Gold Hard Coat is available in a variety of sizes. Please inquire.

HOLE DIAMETER	LENGTH	MOUNT	PART NUMBER
3/4"	5/8"	5/16"	#24062
3/4"	1-1/4"	1/4"-28	#24125
3/4"	1-1/2"	1/4"-28	#24150
7/8"	5/8"	5/16"	#28062
7/8"	1-1/4"	1/4"-28	#28125
7/8"	1-1/2"	1/4"-28	#28150
1"	5/8"	5/16"	#32062
1"	1-1/4"	1/4"-28	#32125
1"	1-1/2"	1/4"-28	#32150
1-1/8"	5/8"	5/16"	#36062
1-1/8"	1-1/4"	1/4"-28	#36125
1-1/4"	5/8"	5/16"	#40150
1-1/4"	1-1/4"	1/4"-28	#40062
1-3/8"	5/8"	5/16"	#44062
1-3/8"	1-1/4"	1/4"-28	#44125
1-1/2"	5/8"	5/16"	#48062
1-1/2"	1-1/4"	1/4"-28	#48125
1-5/8"	5/8"	5/16"	#52062
1-5/8"	1-1/4"	1/4"-28	#52125
1-3/4"	5/8"	5/16"	#56062
1-3/4"	1-1/4"	1/4"-28	#56125
1-7/8"	5/8"	5/16"	#60062
1-7/8"	1-1/4"	1/4"-28	#60125
2"	5/8"	5/16"	#64062
2"	1-1/4"	1/4"-28	#64125

LARGE DIAMETER ROUND PUNCHES

Punches larger than 2" diameter are available in lengths of 5/8" , 1" , 1-1/4" , 1-1/2" and 2" with a choice of smooth or threaded mount holes. Please inquire.
Two 10 - 32 top vents for chad ejection are standard. Hub is lightweight aluminum and the razor rule blade is Gold Hard Coated for long life.

GOLD HARD COAT

Gold Hard Coat is a premium hard coat that increases the life of the tools. It is recommended for continuous runs, abrasive materials or thin and stretchy materials. It is available for most tools. Please inquire.



PIN PUNCHES

Pin punches are available for immediate delivery in 1/32", 1/16" and 3/32" diameters. Standard lengths are : 1-1/4", 1-1/2" and 2". Other sizes are available, please inquire. Our pin punches are compatible with other manufacturers punch bars.



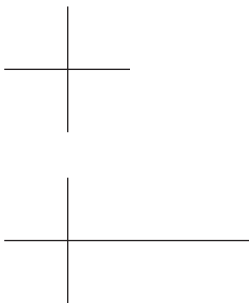
SLIT / TEAR NOTCH PUNCHES

Slit or tear notch punches are available in your choice of width from 1.5mm and wider. Overall punch lengths are 1-1/2" and 2". Special mounts are available. Please inquire.



CROSS CUT PUNCHES

Cross cut punches are available in cross spans from 1/8" to 5/8". Standard overall punch lengths 2" and 1-1/2". Larger spans such as 1" and 2" are also available as well as asymmetrical spans. Please inquire.



DIE BUTTONS AND BALL PUNCHES

BALL PUNCHES

- SPRINGS INCLUDED

DIE BUTTONS

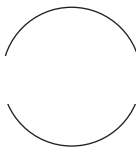
- BUTTERFLIES
- C-CUTS
- HALF MOONS
- RESHARPENING - SCREENED FOR HARDNESS

ADJUSTER NUTS

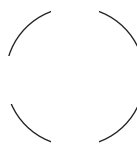
BUSHINGS

- HIGH CARBON STEEL
- OILITE AVAILABLE

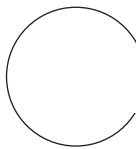
HOLE DIAMETER	DIE BUTTON PART NUMBER	SPRING PART NUMBER	BALL PUNCH PART NUMBER
1/8"	0408	048PS	048P
1/4"	0808	088PS	088P
3/8"	1208	128PS	128P
7/16"	1408	148PS	148P



BUTTERFLY



DOUBLE BUTTERFLY



C-CUT

Butterflies are created by notching the cutting edge of the die button. A standard butterfly generally leaves about 20% circumferential attachment.

FILMTECH INC.

SEND REMITTANCES TO :

FILMTECH
P.O. BOX 404
GREENSBURG, IN 47240

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