





METRIC  
**RIBtype**®

**Product Information**

August 1, 2006

# THE RIBtype RUBBER TYPE PRINTING SYSTEM

The RIBtype rubber type system allows you to easily change printed information on cartons, packages and products. Each piece of rubber type has ribs on the back so it can be pressed into the ribbed rubber base on your marking equipment. This type is used on coders, marking machines, hand printers and hand stamps that have the rubber rib-base on them.

## TYPE SETS

A type set is an assortment of single ribbed rubber letters (A-Z), numbers (0-9) and punctuation marks in a box. These can be combined to make words and codes. A+ type sets include both letters, numbers and punctuation marks in the quantities shown below. C+ figure sets include only numbers and punctuation marks. Type sets are available in the typefaces shown on the following pages. Other typefaces (styles) are also available.

### A+ Assortment:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
7	5	5	5	7	5	5	5	5	5	5	5	5	7	5	5	3	5	5	5	5	5	3	3	5	
À	Ä	Ö	Ü	Æ	Ø	1	2	3	4	5	6	7	8	9	0	.	,	-	/						
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	3	1	1	= 168 pieces					

Plus the language addition requested  
(Other languages available by request.):

A+ Spanish  
total 168 pieces

A+ Portuguese  
total 166 pieces

Á É Í Ñ Ó Ú  
2 2 2 2 2 2

Ã Ä Ç Í Ö  
2 2 2 2 2

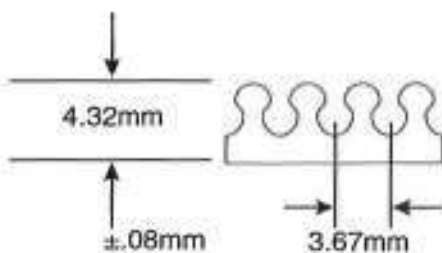
### C+ Numbers Assortment:

1	2	3	4	5	6	7	8	9	0	.	,	-	/										
9	9	9	9	9	9	9	9	9	9	2	3	2	2	= 99 pieces									

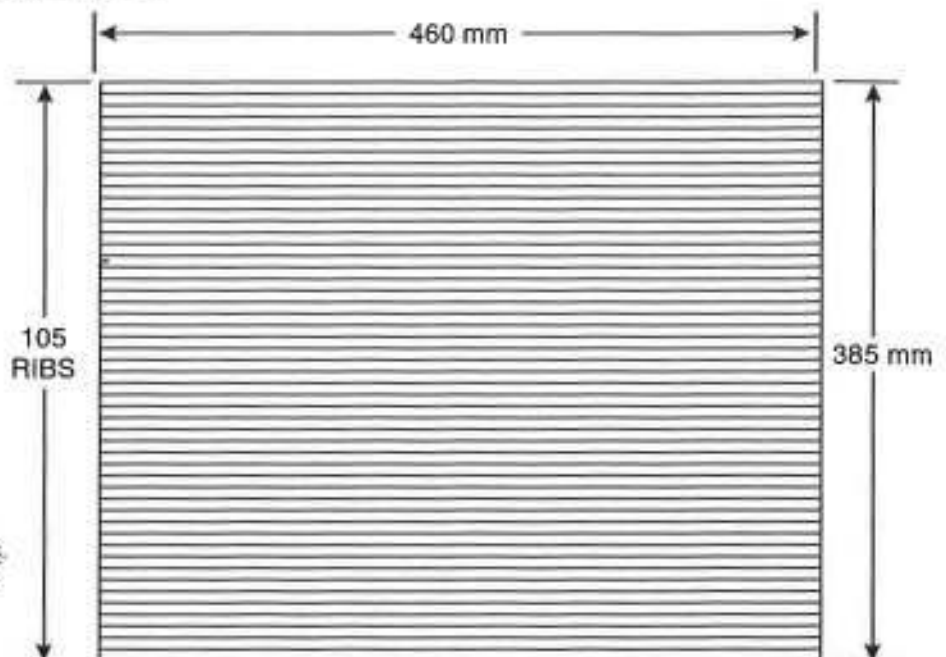
**Notice the larger quantity of pieces in our A+ and C+ type sets!**

## METRIC BASE SHEETS

Base-sheets can be cut to size and adhered to coding and marking machines or hand stamps. The base sheet has ribs to hold the type securely in place during printing.



Cuts are made between ribs.  
Please specify size as number of ribs and length of ribs.  
Length Tolerance: ± 1mm or 2% whichever is larger.  
Smaller tolerances available by quote only.



# CUSTOM METRIC RIBtype® PRODUCTS

## SINGLE-LINE LOGOTYPES



A logotype (logo) is a single line of text on one piece of rubber. Logos make better impressions than combinations of single characters because of uniform typeface wear. Logos save time and prevent costly spelling and arranging errors. Orders should show size, typestyle, rib direction and maximum length (if space is limited).

## MULTIPLE-LINE MATS

Multiple-line mats are two or more lines of text on a single piece. This is the best choice when large blocks of information do not change. Special designs, trademarks and typestyles can be combined. When only part of the text changes, we can cut a hole or notch in the mat. This will allow you to change part of the text using



Multi-line mat with art (mirror image)

RIBtype® logos or individual characters. Orders should specify overall size, typestyles and text sizes.

## MIRROR IMAGE TYPE

Mirror image text is used in offset equipment when the type does not print directly on the object. Mirror image is also used when printing on the inside of clear packaging. Mirror image text can be read on the rubber type itself. We offer a Typestyle 1 that is mirror image. Other styles can be made mirror image at an extra charge.

## SORTS

Sorts are single letters, numbers or punctuation marks. Sorts can be custom-made in any quantity.



## SPECIAL DESIGNS AND TYPESTYLES

RIBtype® products can be manufactured in more typestyles than the standard styles shown in this price list. We can create or reproduce special designs or trademarks. These can be easily added to logos or multiple-line mats. For best results, it is best to supply black-and-white, camera-ready prints.

## RIB DIRECTION

RIBtype is made with horizontal ribs, unless you request vertical ribs. Horizontal ribs run the same direction as the text appearing on the face of the type. Vertical ribs run at right angles (top to bottom) to the text on the fact of the type.



Horizontal Ribs (Normal)



Vertical Ribs



Vertical Text on Horizontal Ribs



Vertical Text on Vertical Ribs

## RUBBER CHOICES:

### NATURAL RUBBER

RIBtype® is best for general purpose use with water-based or alcohol-based inks. Assortments are stocked in natural rubber with a standard hardness of 55-durometer. Softer 30-durometer natural rubber can be supplied. Oil-based inks and chemicals are harmful to rubber.

**BLACK BUNA** RIBtype® is oil and acid resistant. Buna is black with a standard hardness of 50-durometer. It is also available in hard 90-durometer or soft 30-durometer material. Hard buna works well in reciprocating air/electric powered printers. Soft buna helps in printing large, bold characters on uneven surfaces.

### BLACK NEOPRENE

RIBtype® is very similar to buna. It is oil and acid resistant and makes excellent imprints. It is sometimes specified and sometimes used in place of 50-durometer buna.

### SILICONE (blue and white)

RIBtype® is used for thermal (hot) ink transfer printers because of its high heat tolerance.

**DEEP RELIEF** RIBtype® is thicker overall, and the characters are deeper from the face to the base of the character. It is used to prevent the background from printing on uneven surfaces and to keep ink from building up inside the characters.

# TYPESTYLE 2

2/8	1,5 mm	ABCDEFGHIJKLMN OPQRSTUVWXYZABC	1234567890123456789012345678901234
2/8	2 mm	DEFGHIJKLMN OPQRSTUVWXYZAB	012345678901234567890123456789
2/10	2,5 mm	CDEFGHIJKLMN OPQRSTUVWXYZ	012345678901234567890123456
2/12	3 mm	XYZABCDEFGHIJKLMNO	56789012345678901234567
2/14	3,5 mm	PQRSTUVWXYZABCDEFGHI	78901234567890123456
2/16	4 mm	GHIJKLMN OPQRSTU	78901234567890123
2/20	5 mm	VWXYZABCDEFGHI	456789012345678
2/24	6 mm	HIJKLMN OPQR	89012345678901
2/28	8 mm	STUVWXYZ	123456789012
2/36	10 mm	ABCDEFGHI	234567891
2/48	13 mm	HIJKLMN	2345678
2/60	16 mm	OPRS	901234

# TYPESTYLE 9

9/8	2 mm	ABCDEFGHIJKLMN OPQRSTUVWXYZABCDEFGHI	1235467890123546789012354678901235467
9/10	2,5 mm	HJKLMN OPQRSTUVWXYZABCDEFGHIJ	4567890123456789012345678901234
9/12	3 mm	KLMN OPQRSTUVWXYZABCDEFGHIJ	234567890123456789012345678
9/14	3,5 mm	JKL MNOPQRSTUVWXYZABCDEFGHI	78901234567890123456789012
9/16	4 mm	HIJKLMN OPQRSTUVWXYZA	3456789012345678901234
9/20	5 mm	CDEFGHIJKLMN OPQRSTU	456789012345678901234
9/24	6 mm	UVWXYZABCDEFGHIJ	23456789012345678
9/28	8 mm	KLMN OPQRSTU VW	890123456789012
9/36	10 mm	XYZABCDEFGHI GH	234567890123
9/48	13 mm	IJKLMN OP R	345678901
9/60	17 mm	STUVWX	2345678
9/72	20 mm	YZABC I	902345
9/84	23 mm	DEFGH	678901

# TYPESTYLE 24

24/10	3 mm	ABCDEFGHIJKLMN OPQRSTUVWXYZ	12345678901234567890123456
24/12	3,5 mm	XYZABCDEFGHIJKLMN OPQR	67890123456789012345678
24/16	4,5 mm	STUVWXYZABCDEFGHI	901234567890123456
24/20	5,5 mm	IJKLMNOPQRSTUVWXYZ	7890123456789012
24/24	7 mm	WXYZABCDEFGHI	123456789012345
24/28	8 mm	JKLMNOPQRST	567890123456
24/36	11 mm	UVWXYZABI	7890123456
24/48	15 mm	CDEFGHJ	7890123
24/60	18 mm	KLMNO	567890
24/72	22 mm	PQRS	01234
24/84	26 mm	TUW	5678

# TYPESTYLE 24 continued

24/96 30 mm

**XYZ 902**

24/108 35 mm

**ABI 345**

24/144 44 mm

**CD 67**

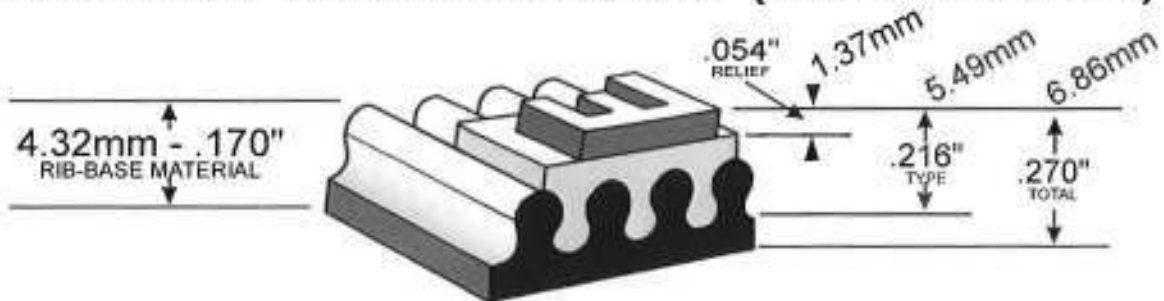
24/192 60 mm

**EJ 81**



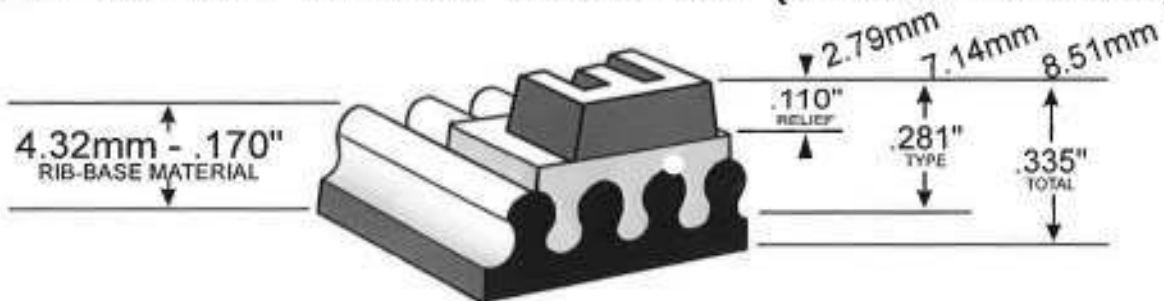
# METRIC RIBTYPE® TYPE SPECIFICATIONS

## STANDARD 5.49mm Thickness (1.37mm RELIEF)



TYPE AND BASE THICKNESSES HELD TO  $\pm 0.08\text{mm}$  ( $\pm.003$  INCH)

## DEEP RELIEF 7.14mm Thickness (2.79mm RELIEF)



TYPE AND BASE THICKNESSES HELD TO  $\pm 0.08\text{mm}$  ( $\pm.003$  INCH)