

Body Tube Slotting & Laser Cutting for Rocket Scientists

BMS now offers precision Laser slotting and cutting of our in stock tubes and coupler stock. All prices are for small to medium quantities. If you are a kit manufacturer, and need large quantities, email with your specs for a custom quote.

The prices shown in the chart below are slotting and cutting charges only. They DO NOT include the tubes. It is assumed that you also ordered enough tubes to cover the quantity you want cut or slotted. Also note that these prices are only valid when ordering tubes from us. Although we welcome the opportunity to provide this service for tubes you choose to supply, it must be handled with a custom quote.

The same semi-custom order form that you use to order semi-custom cones & rings is used to order slotted & cut tubes. You can place the tube slotting/cutting order on the same form sheet that contains cones and rings. The form can then be faxed to us along with any other items you are ordering. If you are purchasing directly from our web-store you can follow up with an email, if more convenient than faxing, and we will simply charge your credit card the additional amount needed.

Slotting & Cutting to Length

Column	Contents
Quantity	# of tubes you want this operation performed on.
Shape	16 (Always 16 for slotting & cutting)
Size Cat.	BMS part# of tube or coupler stock.
Q	OD of tube in inches
L	Overall length of tube. If this # is omitted (or = to 34) then tube is slotted and left at it's 34" length. Note That "L" MUST be => 3.00"
M	Length of slot (Maximum is 17.00")
I	Width of slot
T	# of slots (must be 3 or 4)
U	Distance slots begin from end of tube. Note that the MINIMUM DISTANCE is 0.350"
A	Not Used
\$ Each	\$1.00
Setup Charge	\$3.00
\$ Total	\$3.00 + (Quan ordered x \$ Each)

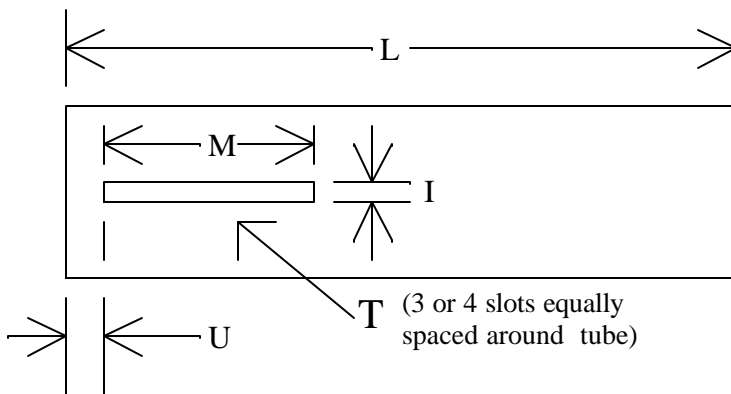


Figure #1

Note that orders with cut or slotted tubes will not ship same day. Please allow 4 to 7 extra days.

Slotting & Cutting to Length Example

Now let's run through an example. You ordered seven T50 tubes. You want 4 of these tubes slotted with 4 slots each. The slots start 0.40" from the end of the tube, are 1.450" long and .100" wide. You want one of these tubes left at 34" long (standard stock length) and the others cut to 11.25" long. Here is how the order form will look.

Qty	shape	Size	Q	L	M	I	T	U	A	\$ ea.	\$ Total
1	16	T50	.976	34	1.45	.1	4	.40	n/a	\$1.00	\$4.00
3	16	T50	.976	11.25	1.45	.1	4	.40	n/a	\$1.00	\$6.00

You will receive the above 4 slotted and cut to length tubes along with 5 untouched T50 tubes. This is because we will be able to get the three 11.25" tubes out of just one 34" T50 tube. We will always make the most efficient use of the materials you order and give you whatever pieces are left over.

Cutting to length only

Column	Contents
Quan	# of tubes you want.
Shape	17 (Always 17 for cutting to length)
Size Cat.	BMS part# of tube or coupler stock
Q	OD of tube
L	Overall length of tube. Note That "L" MUST be => 1.00" & < 34"
M	n/a
I	n/a
T	n/a
U	n/a
A	n/a
\$ Each	\$0.25
Setup Charge	\$3.00
\$ Total	\$3.00 + (Quan ordered x \$ Each)

Cutting to Length only Example

Now let's run thru an example. You want to create three BT50 Rockets with tube fins. The main tube on this Rocket is 9" long and has six 2" long "tube fins". Here is how the order form will look.

Qty	shape	Size	Q	L	M	I	T	U	A	\$ ea	\$ Total
3	17	T50	.976	9.0	n/a	n/a	n/a	n/a	n/a	\$0.25	\$3.75
18	17	T50	.976	2.0	n/a	n/a	n/a	n/a	n/a	\$0.25	\$7.50

In addition you will need to order 3 T50 tubes. You will receive three 9" pieces, eighteen 2" pieces and one left over 32" piece.