

BARROWMORE

MODEL RAILWAY GROUP

"Modelling to a high standard amongst friends"



Workshop Notes: Brass Sections

Based on an article in Barrowmore Model Railway Journal Number 11 (June 2007). Price information updated December 2008

A few weeks ago, Dave Faulkner was investigating potential problems which might occur in making working ground signals for "Mostyn" (the ones we have now are purely cosmetic white-metal castings). One of the possible snags he identified was getting hold of small-bore brass tubing, to act as working bearings. One of the suggestions made by group members was having a look at a firm called Finney and Smith who, as well as specialising in 3mm scale kits etc., also sell a wide range of brass bits. Iain Kirk, who came up with the website name (<http://finneyandsmith.co.uk>), had previously had dealings with them at work. Of course I had a look, and yes, they look a very promising source of small brass sections! I was particularly impressed by their range of brass 'L' angle which we use for footsteps/footboards on our rolling stock.

<u>MICROBORE BRASS TUBING - 400mm lengths £2.50 each</u>	<u>BRASS SECTIONS (ALL DIMENSIONS IN MILLIMETRES)</u>
VERY USEFUL FOR KINK FREE BENDS	ROUND BRASS BAR - 330mm LONG
EASY TO DRILL OUT TO THE EXACT SIZE REQUIRED AS THE DRILL FOLLOWS THE HOLE	0.50 £0.20
0.3mm diameter 0.10mm hole	0.60 £0.20
0.33mm diameter 0.11mm hole	0.70 £0.20
0.4mm diameter 0.13mm hole	0.80 £0.20
0.45mm diameter 0.15mm hole	1.00 £0.30
0.5mm diameter 0.17mm hole	1.10 £0.30
0.6mm diameter 0.20mm hole	1.20 £0.30
0.7mm diameter 0.24mm hole	1.50 £0.40
0.8mm diameter 0.27mm hole	1.80 £0.50
0.9mm diameter 0.31mm hole	2.00 £0.50
1.0mm diameter 0.34mm hole	2.10 £0.70
1.1mm diameter 0.38mm hole	2.20 £0.70
1.2mm diameter 0.41mm hole	2.50 £0.70
1.3mm diameter 0.44mm hole	3.00 £0.80
1.4mm diameter 0.48mm hole	3.50 £1.00
1.5mm diameter 0.51mm hole	4.00 £1.20
1.6mm diameter 0.53mm hole	4.50 £1.50
1.7mm diameter 0.56mm hole	5.00 £1.80
1.8mm diameter 0.59mm hole	5.50 £2.00
1.9mm diameter 0.63mm hole	6.00 £2.10
2.0mm diameter 0.66mm hole	6.50 £2.50
2.4mm diameter 0.79mm hole	7.00 £3.00
2.5mm diameter 0.83mm hole	7.50 £3.30
3.0mm diameter 1.00mm hole	8.00 £3.90
	8.50 £4.20
	9.00 £4.60
	9.50 £4.70
	10.00 £5.00
	11.00 £5.80
	12.00 £6.70

T PROFILE BRASS MILLED- 330mm LONG

1 x 1	£1.90
1.5 x 1	£2.10
1.5 x 1.5	£2.10
2 x 1	£2.10
2 x 2	£2.10
2.5 x 1	£2.20
2.5 x 1.5	£2.20
2.5 x 2.5	£2.20
3 x 1	£2.20
3 x 1.5	£2.30
3 x 2	£2.40
3 x 3	£2.50
3.5 x 3.5	£2.80
4 x 2	£2.50
4 x 4	£3.30
4.5 x 4.5	£4.40
5 x 3	£3.20
5 x 5	£4.60
6 x 4	£4.10
7 x 3	£4.60
7 x 5	£5.00

I PROFILE BRASS MILLED- 330mm LONG

1.5 x 1	£2.40
2 x 1	£2.40
2 x 1.5	£2.50
2.5 x 1	£2.50
2.5 x 1.5	£2.50
3 x 1	£2.50
3 x 1.5	£2.50
3 x 2	£2.70
4 x 1.5	£2.80
4 x 2	£2.80
4 x 3	£3.00
5 x 2	£3.20
5 x 2.5	£3.40
5 x 3	£3.60
5 x 4	£4.10
6 x 2	£4.10
6 x 3	£4.20
6 x 5	£5.00
7 x 4	£5.00
8 x 3	£5.00
8 x 4	£5.20
10 x 4	£11.70
10 x 5	£12.10

FLAT BRASS BAR - 330MM LONG

1.5 x 1	£1.10
2 x 1	£1.10
2 x 1.5	£1.30
2.5 x 1	£1.30
2.5 x 1.5	£1.40
3 x 1	£1.40
3 x 1.5	£1.40
3 x 2	£1.50
4 x 1.5	£1.50
4 x 2	£1.60
4 x 3	£1.60
5 x 2	£1.60
5 x 2.5	£1.80
5 x 3	£1.80
5 x 4	£2.20
6 x 2	£1.80
6 x 2.5	£1.90
6 x 3	£2.10
6 x 4	£2.50
7 x 2	£2.50
7 x 3	£2.70
7 x 4	£3.10
7 x 5	£3.50
8 x 2	£2.20
8 x 3	£2.70
8 x 4	£3.20
8 x 5	£3.60
8 x 6	£3.70
10 x 1.5	£2.50
10 x 2	£2.90
10 x 3	£3.40
10 x 4	£3.70
10 x 5	£3.80
10 x 6	£5.30
10 x 8	£5.80
12 x 2	£3.60
12 x 3	£4.10
12 x 4	£4.70
12 x 5	£5.20
15 x 2	£4.10
15 x 3	£4.40
15 x 4	£4.90

SQUARE BRASS BAR - 330mm LONG		L PROFILE BRASS MILLED- 330mm LONG		U PROFILE BRASS MILLED- 330mm LONG	
1 x 1	£0.80	1 x 1	£1.60	1 x 1	£1.60
1.5 x 1.5	£1.10	1.5 x 1	£1.90	1.5 x 1	£2.10
2 x 2	£1.10	1.5 x 1.5	£1.80	1.5 x 1.5	£1.80
2.5 x 2.5	£1.20	2 x 1	£2.00	2 x 1	£2.10
3 x 3	£1.30	2 x 1.5	£2.10	2 x 1.5	£2.10
3.5 x 3.5	£1.60	2 x 2	£2.00	2 x 2	£1.90
4 x 4	£1.90	2.5 x 1	£2.10	2.5 x 1	£2.10
4.5 x 4.5	£2.50	2.5 x 1.5	£2.10	2.5 x 1.5	£2.20
5 x 5	£2.50	2.5 x 2.5	£2.00	2.5 x 2	£2.20
5.5 x 5.5	£2.70	3 x 1	£2.20	2.5 x 2.5	£2.00
6 x 6	£2.90	3 x 1.5	£2.20	3 x 1	£2.20
7 x 7	£4.40	3 x 2	£2.20	3 x 1.5	£2.20
8 x 8	£4.60	3 x 3	£2.20	3 x 2	£2.30
9 x 9	£5.80	3.5 x 3.5	£2.50	3 x 3	£2.20
HALF ROUND BRASS BAR - 330mm LONG		4 x 2	£2.30	3.5 x 3.5	£2.50
4 x 2	£2.40	4 x 3	£2.50	4 x 1.5	£2.40
5 x 2.5	£3.20	4 x 4	£3.10	4 x 2	£2.40
6 x 3	£4.00	4.5 x 4.5	£3.70	4 x 3	£2.50
8 x 4	£5.70	5 x 3	£3.00	4 x 4	£3.10
HEXAGONAL BRASS BAR - 330mm LONG		5 x 5	£3.90	4.5 x 4.5	£3.70
1.00	£0.80	6 x 3	£3.60	5 x 2	£2.60
1.50	£1.30	6 x 6	£4.60	5 x 2.5	£3.10
2.00	£1.30	8 x 6	£5.00	5 x 3	£3.20
2.50	£1.40	8 x 8	£4.20	5 x 5	£3.90
3.00	£1.50	H PROFILE BRASS MILLED- 330mm LONG		5.5 x 5.5	£4.40
4.00	£1.80	1 x 1	£2.10	6 x 2	£3.20
4.50	£2.00	1.5 x 1.5	£2.40	6 x 3	£3.70
5.00	£2.10	2 x 2	£2.50	6 x 4	£3.70
5.50	£2.40	2.5 x 2.5	£2.60	6 x 5	£4.10
6.00	£2.70	3 x 3	£2.70	6 x 6	£5.00
7.00	£3.20	3.5 x 3.5	£3.10	7 x 3	£4.20
8.00	£3.90	4 x 4	£3.40	8 x 2	£4.20
9.00	£4.60	4.5 x 4.5	£4.10	8 x 3	£4.60
10.00	£5.00	5 x 5	£4.40	8 x 4	£5.00
11.00	£6.30	5.5 x 5.5	£4.90	10 x 4	£10.00
		6 x 6	£5.20	12 x 5	£10.90
		7 x 7	£7.50	7 X 3 ALSO AVAILABLE IN 500mm LENGTH £6.30	
		8 x 8	£9.20	FLANGE PROFILE BRASS MILLED- 330mm LONG	
		X PROFILE BRASS MILLED- 330mm LONG		4 x 2	£2.90
		3 x 3	£3.10	5 x 3	£3.30
		4 x 4	£3.70	6 x 3	£4.40
		5 x 5	£4.60	8 x 3	£5.00
		6 x 6	£5.20		

BRASS ROUND TUBE - 330mm LONG							
Ext,	Int,	Wall,	Price				
1.00	0.90	0.10	£1.70	10.00	7.00	1.50	£5.80
1.00	0.80	0.20	£0.60	10.00	6.00	2.00	£7.50
1.30	0.90	0.20	£0.60	11.00	10.00	0.50	£3.60
1.50	1.10	0.20	£0.60	11.00	9.00	1.00	£5.00
2.00	1.40	0.30	£0.60	12.00	11.00	0.50	£5.00
2.00	1.10	0.45	£0.70	12.00	10.00	1.00	£6.70
2.50	1.60	0.45	£0.80	12.00	9.00	1.50	£3.60
3.00	2.40	0.30	£0.80	12.00	8.00	2.00	£8.80
3.00	2.10	0.45	£0.90	13.00	11.00	1.00	£5.20
3.00	1.60	0.70	£1.40	14.00	12.00	1.00	£6.30
3.00	2.00	1.00	£1.60	14.00	10.00	2.00	£10.00
4.00	3.40	0.30	£1.00	15.00	13.00	1.00	£5.80
4.00	3.10	0.45	£1.10	15.00	12.00	1.50	£7.50
4.00	3.00	0.50	£1.10	15.00	11.00	2.00	£10.00
4.00	2.00	1.00	£1.90	18.00	15.00	1.50	£10.90
4.50	3.60	0.45	£1.30	18.00	14.00	2.00	£11.70
5.00	4.40	0.30	£1.40	20.00	17.00	1.50	£11.40
5.00	4.10	0.45	£1.50	20.00	16.00	2.00	£12.50
5.00	4.00	0.50	£1.10				
5.00	3.00	1.00	£2.80				
5.00	2.00	1.50	£3.20				
5.00	3.50	1.75	£3.30				
6.00	5.40	0.30	£1.40				
6.00	5.10	0.45	£1.60				
6.00	5.00	0.50	£1.60				
6.00	4.00	1.00	£3.20				
6.00	3.00	1.50	£3.70				
6.00	2.00	2.00	£4.80				
7.00	6.40	0.30	£1.60				
7.00	6.10	0.45	£1.70				
7.00	5.00	1.00	£3.30				
7.00	3.00	2.00	£5.70				
8.00	7.40	0.30	£1.90				
8.00	7.10	0.45	£2.20				
8.00	6.00	1.00	£3.60				
8.00	5.00	1.50	£5.00				
8.00	4.00	2.00	£6.60				
9.00	8.40	0.30	£2.00				
9.00	8.10	0.45	£2.10				
9.00	7.00	1.00	£4.20				
9.00	6.00	1.50	£5.80				
10.00	9.00	0.50	£3.10				
10.00	8.00	1.00	£4.40				

BRASS SQUARE TUBE - 330MM LONG			
Ext,	Int,	Wall Thickness,	Price
1.5 x 1.5	0.9 x 0.9	0.30	2.00
2 x 1	1.6 x 0.6	0.20	2.40
2 x 2	1.4 x 1.4	0.30	2.10
3 x 1.5	2.6 x 1.1	0.20	2.80
3 x 3	2.4 x 2.4	0.30	2.50
4 x 2	3.4 x 1.4	0.30	3.20
4 x 4	3.4 x 3.4	0.30	3.00
5 x 5	4.4 x 4.4	0.30	3.30
5 x 5	4.1 x 4.1	0.45	3.60
6 x 3	5.4 x 2.4	0.30	3.60
6 x 6	5.4 x 5.4	0.30	4.30
6 x 6	4 x 4	1.00	4.60
8 x 8	7.4 x 7.4	0.30	4.90
8 x 8	6 x 6	1.00	5.80
10 x 10	9 x 9	0.50	5.70

Plastic storage tubes for above:
8mm diameter £0.50, 12mm diameter £0.70

Contact details: the web-site address is given above; the postal address is:

Finney and Smith
21 Bellott Drive
CORSHAM
Wiltshire SN13 9UQ;
Tel. 01249 714085.
Mob. 07966 423548
Email: info@finneyandsmith.co.uk

Note:
Prices shown here were current as of 2007, for up-to-date information please visit:
<http://finneyandsmith.co.uk>

David Goodwin. For personal non-commercial use only.
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