

MuCan® Standard Range

We offer a range of standard cans which are usually available in small quantities from stock or can be produced in larger quantities to order.

If you cannot find your requirements in our standard mu metal can range we can produce tooling to form any deep drawn can in mu metal or other soft magnetic alloy to order.

Typically for a new tool there is a lead time of approximately 6-8 weeks but normally we can produce hand-made prototypes of a new design in 2-3 weeks to verify the product prior to any tool cost being incurred.

MuCan® Rectangular

Can Ref	Internal Dimensions						Nominal Thickness	
	Length		Width		MAX Depth			
	MM	IN	MM	IN	MM	IN	MM	IN
RECT34.6	34.6	1.36	28.2	1.11	24.2	0.95	0.5	0.020
RECT28.2	28.2	1.11	23.2	0.91	22.5	0.88	0.5	0.020
RECT22.9	22.9	0.90	17.0	0.67	17.8	0.70	1.0	0.039

Notes

- Tolerances +/- 0.25mm (0.010")
- These cans are our current range, however, we are constantly extending our range and it may be possible to manufacture your particular requirements from our standard tooling
- Piercing/drilling of holes and cutouts can be made as required
- Flat lids can be manufactured to your design
- The can depth depicted in the table is the maximum available. This depth can be adjusted to suit your requirements.

Please contact Magnetic Shields for further details - enq@magneticshields.co.uk

MuCan® Circular

Can Ref	Deep drawn or Spun	Internal Dimensions				Nominal Thickness	
		Diameter		MAX Depth			
		MM	IN	MM	IN	MM	IN
RC19.0	Deep Drawn	19.0	0.75	19.0	0.75	0.8	0.032
RC24.4	Deep Drawn	24.4	0.96	19.3	0.76	0.8	0.032
RC30.2	Deep Drawn	30.2	1.19	47.0	1.85	0.8	0.032
RC39.0	Deep Drawn	39.0	1.54	52.0	2.05	0.8	0.032
RC33.3	Spun	33.3	1.31	27.0	1.06	0.8	0.032
RC48.9	Spun	48.9	1.93	39.0	1.54	0.8	0.032
RC59.0	Spun	59.0	2.32	65.0	2.56	0.8	0.032
RC88.0	Spun	88.0	3.46	44.0	1.73	0.8	0.032

Notes

- All Circular cans available with inside or outside fitting lids
- Tolerances +/- 0.25mm (0.010")
- These cans are our current range, however, we are constantly extending our range and it may be possible to manufacture your particular requirements from our standard tooling
- Piercing/drilling of holes and cutouts can be made as required
- The can depth depicted in the table is the maximum available. This depth can be adjusted to suit your requirements.

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