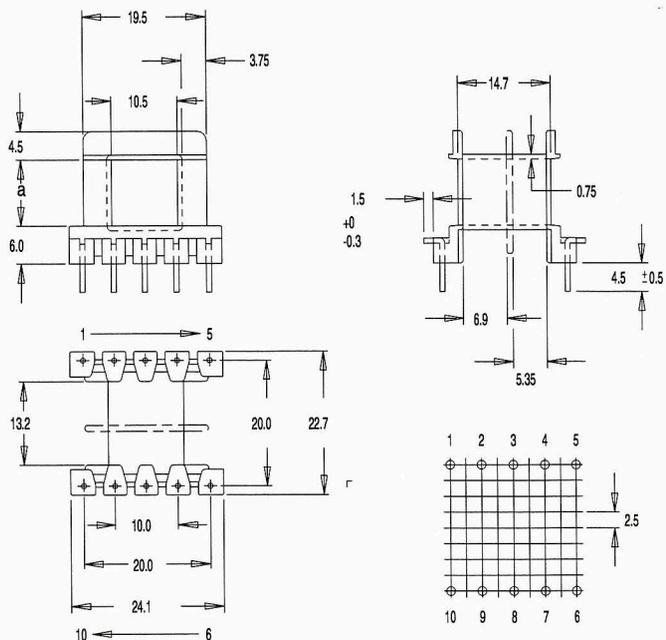


Coil Formers for Laminations

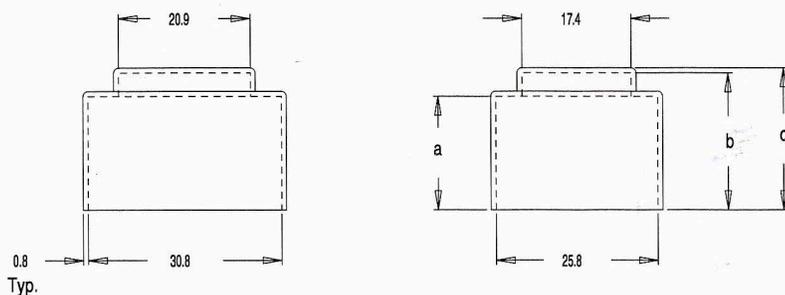
EI 30 (ROUND WIRE)



Bobbin size	Type	No. of pins available	Pin type	a	Part No.
EI 30 x 10.5	SS	10 (2 x 5)	Ø0.8	10.5	M00250
EI 30 x 10.5	DS	10 (2 x 5)	Ø0.8	10.5	M00260
EI 30 x 12.5	SS	10 (2 x 5)	Ø0.8	12.5	M00450
EI 30 x 12.5	DS	10 (2 x 5)	Ø0.8	12.5	M00460
EI 30 x 15.5	SS	10 (2 x 5)	Ø0.8	15.5	M00650
EI 30 x 15.5	SS	10 (2 x 5)	Ø0.8	15.5	M00660
EI 30 x 18.0	SS	10 (2 x 5)	Ø0.8	18.0	M00850
EI 30 x 18.0	DS	10 (2 x 5)	Ø0.8	18.0	M00860

Standard materials: Nylon 66 glass reinforced /
Nylon 66 glass reinforced to UL94V0
Dimensions in millimetres

EI 30 BOXES (FOR ROUND WIRE BOBBINS)

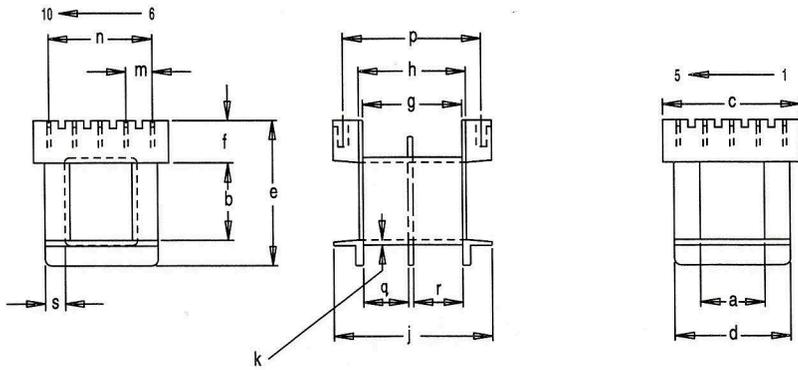


Box size	a	b	c	Part No.
EI 30 x 10.5	18.0	21.7	22.5	M00290
EI 30 x 12.5	20.0	23.7	24.5	M00490
EI 30 x 15.5	23.1	26.8	27.6	M00690
EI 30 x 18.0	25.6	29.3	30.1	M00890

Standard materials: Nylon 66 / Nylon 66 to UL94V0
Dimensions in millimetres

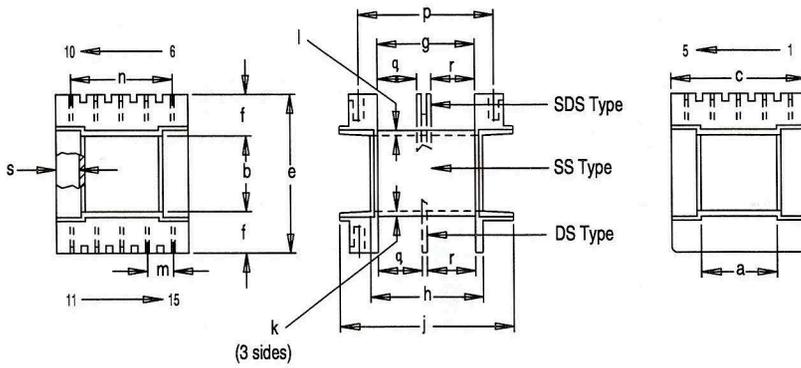
Metric Range

EI 30



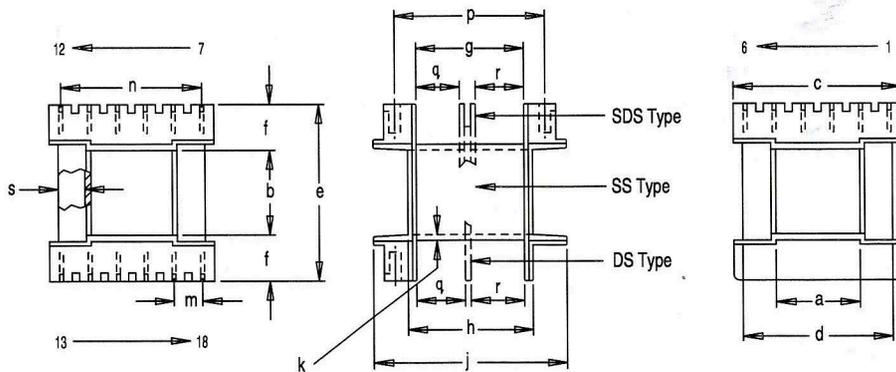
EI 30 x 10.5
 EI 30 x 12.5
 EI 30 x 15.5
 (10 Terminal bobbins)

EI 38



EI 38 x 13.6
 EI 38 x 20.0
 (15 Terminal bobbins)

EI 42 & EI 48

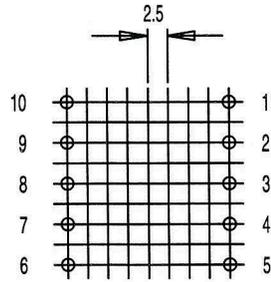


EI 42 x 14.8
 EI 48 x 16.8
 EI 48 x 20.8
 (18 Terminal bobbins)

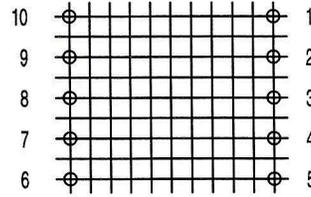
For use with TBS 600 series terminals

Standard materials: Nylon 66 glass reinforced / Nylon 66 glass reinforced to UL94V0 Dimensions in millimetres

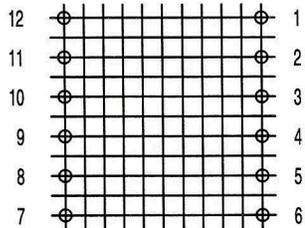
Metric Range



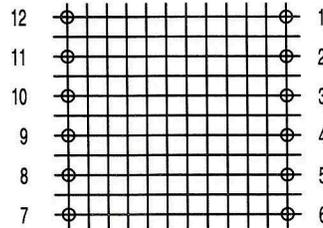
EI 30 x 10.5 - 12.5 - 15.5



EI 38 x 13.6 - 20.0



EI 42 x 14.8



EI 48 x 16.8 - 20.8

For use with all TBS 600 series terminals

Bobbin size	Type	No. of terminals available	a	b	c	d	e	f	g	h	j	k	l	m	n	p	q	r	s	Core Material	Frame VA [†]	Part No.
EI 30 x 10.5	SS	10 (2 x 5)	10.5	10.5	24.1	19.5	23.0	8.0	13.2	14.75	23.8	0.75		5.0	20.0	20.0			3.75	800	1.4	M00100
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.3	6.9	..	..	..	M00200
EI 30 x 12.5	SS	10 (2 x 5)	10.5	12.5	24.1	19.5	25.0	8.0	13.2	14.75	23.8	0.75		5.0	20.0	20.0			3.75	800	1.7	M00300
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.3	6.9	..	..	..	M00400
EI 30 x 15.5	SS	10 (2 x 5)	10.5	15.5	24.1	19.5	28.0	8.0	13.2	14.75	23.8	0.75		5.0	20.0	20.0			3.75	800	2.0	M00500
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.3	6.9	..	..	..	M00600
EI 38 x 13.6	SS	15 (3 x 5)	13.3	13.6	23.5		28.0	7.2	15.9	18.7	30.7	1.0	1.4	5.0	20.0	25.0			4.1	800	3.0	M01200
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6.4	8.5	..	..	..	M01300
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.7	7.7	..	..	..	M01400
EI 38 x 20.0	SS	15 (3 x 5)	13.3	20.0	25.0		34.4	7.2	15.9	18.7	30.7	1.0	1.0	5.0	20.0	25.0			4.85	800	4.2	M01750
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6.4	8.5	..	..	..	M01760
..	SDS	..	..	..	23.5	..	..	..	..	..	..	..	..	..	..	..	5.7	7.7	3.85	..	..	M01770
EI 42 x 14.8	SS	18 (3 x 6)	14.5	14.8	29.2	26.0	31.0	8.1	17.5	20.5	32.5	1.0		5.0	25.0	25.0			4.75	800	4.0	M01800
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7.25	9.25	..	..	..	M01900
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6.4	8.3	..	..	..	M02000
EI 48 x 16.8	SS	18 (3 x 6)	16.5	16.8	30.0	30.0	34.5	8.85	20.5	23.5	35.5	1.0		5.0	25.0	27.5			5.75	800	7.3	M02300
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.75	9.75	..	..	..	M02400
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.0	9.0	5.5	..	..	M02500
EI 48 x 20.8	SS	18 (3 x 6)	16.5	20.8	30.0	30.0	38.5	8.85	20.5	23.5	36.9	1.0		5.0	25.0	27.5			5.75	800	8.8	M02800
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.75	9.75	..	..	..	M02900
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.0	9.0	5.5	..	..	M03000

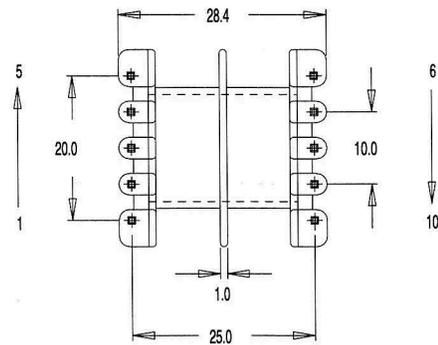
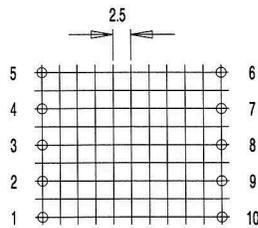
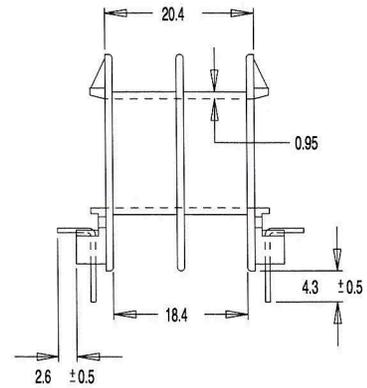
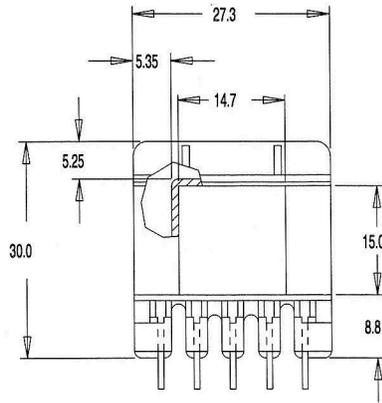
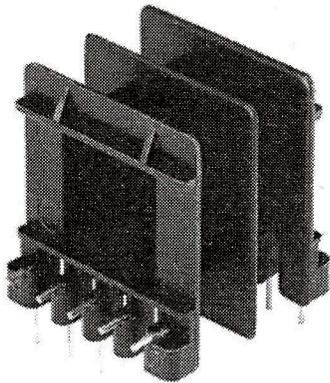
Standard materials: Nylon 66 glass reinforced / Nylon 66 glass reinforced to UL94V0 Dimensions in millimetres

*Also available with T.C.O. - Part No. MO1450 †Refer to VA Ratings - Section 9 Page 2.

For wire pin versions please refer to Section 3 Page 14.

Coil Formers For Laminations

EI 42 X 15

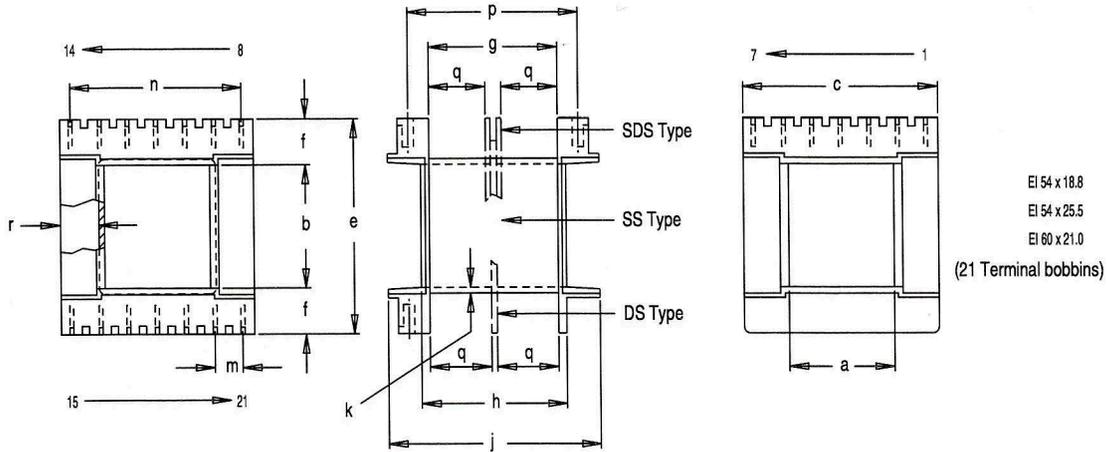


Bobbin size	Type	No. of pins available	Pin size	Part No.
EI 42 x 15	DS	10 (2 x 5)	0.635 Sq.	VM0810

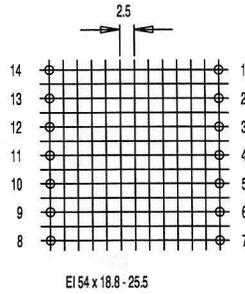
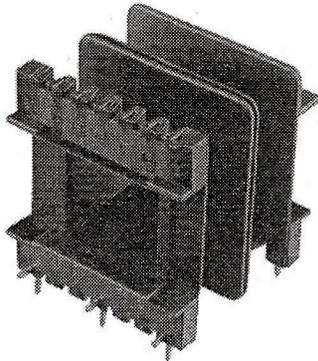
Standard materials: Nylon 66 glass reinforced /
 Nylon 66 glass reinforced to UL94V0
 Pin material: Phosphorus Bronze Dimensions in millimetres

Metric Range

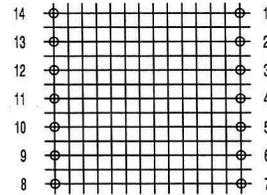
EI 54 & EI 60



EI 54 x 18.8
EI 54 x 25.5
EI 60 x 21.0
(21 Terminal bobbins)



EI 54 x 18.8 - 25.5



EI 60 x 21.0

For use with all TBS 600 series terminals

Bobbin size	Type	No. of terminals available	a	b	c	e	f	g	h	j	k	m	n	p	q	r	Core Material	Frame VA ¹	Part No.
EI 54 x 18.8	SS	21 (3 x 7)	18.5	18.8	34.0	39.0	10.1	23.5	26.5	38.5	1.0	5.0	30.0	30.0		6.75	800	12.4	M03400
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	11.25	..	..	..	M03500
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	10.4	6.5	..	..	M03600
EI 54 x 25.5	SS	21 (3 x 7)	18.5	25.5	34.0	45.7	10.1	23.5	26.5	38.7	1.0	5.0	30.0	30.0		6.75	800	15.8	M04100
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	11.25	..	..	..	M04200
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	10.4	6.5	..	..	M04300
EI 60 x 21.0	SS	21 (3 x 7)	20.6	21.0	38.0	42.2	10.6	26.0	29.1	41.6	1.0	5.0	30.0	32.5		7.7	800	18.6	M04600
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	12.5	..	..	..	M04700
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	11.6	7.45	..	..	M04800

Standard materials: Nylon 66 glass reinforced / Nylon 66 glass reinforced to UL94V0 Dimensions in millimetres

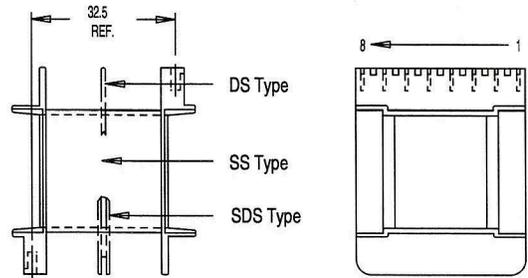
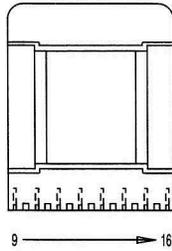
*Also available with T.C.O. - Part No. M04900 ¹Refer to VA Ratings - Section 9 Page 2.

For wire pin versions please refer to Section 3 Page 14.

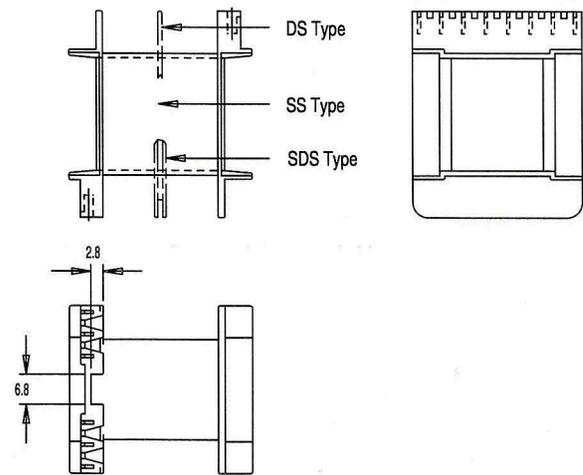
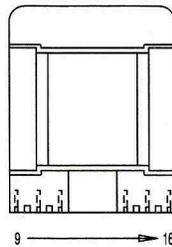
Metric Range

EI 60 X 25.5

Bobbin with Diagonal
Terminal Strips
M05104D
M05106D
M05108D



Bobbin with Diagonal
Terminal Strips
and T.C.O.
M05105D
M05107D
M05109D

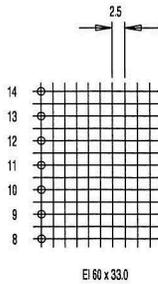
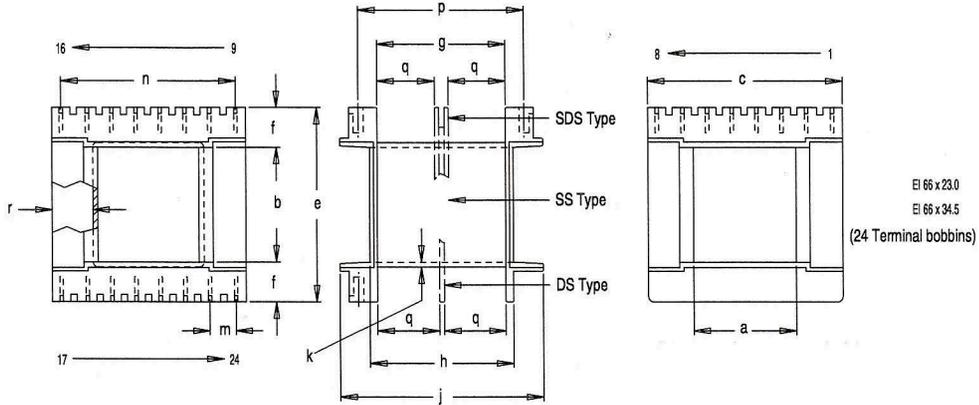
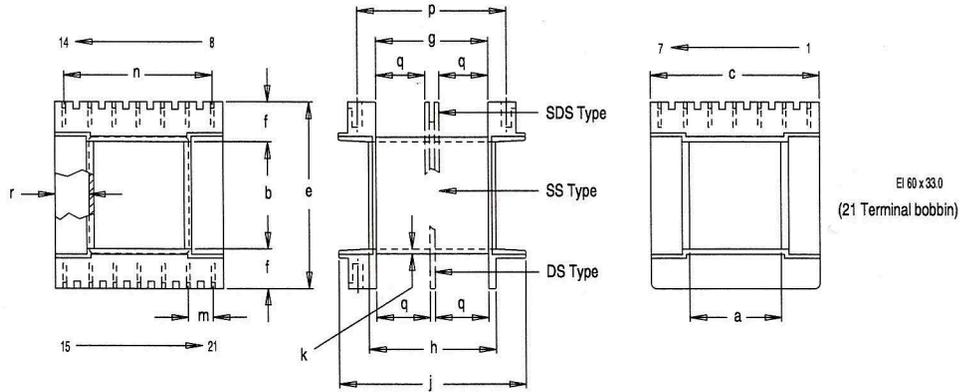


For use with all TBS 600 series terminals

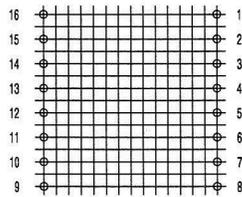
Bobbin size	Type	No. of terminals available	a	Core Material	Frame VA [†]	Part No.
EI 60 x 25.5	SS	16 (2 x 8)		800	21.8	M05104
EI 60 x 25.5	DS	16 (2 x 8)				M05106
EI 60 x 25.5	SDS	16 (2 x 8)				M05108
EI 60 x 25.5	SS	16 (2 x 8)	△	800	21.8	M05104D
EI 60 x 25.5	DS	16 (2 x 8)	△			M05106D
EI 60 x 25.5	SDS	16 (2 x 8)	△			M05108D
EI 60 x 25.5	SS	14 (8 + 6)	+	800	21.8	M05105
EI 60 x 25.5	DS	14 (8 + 6)	+			M05107
EI 60 x 25.5	SDS	14 (8 + 6)	+			M05109
EI 60 x 25.5	SS	14 (8 + 6)	+△	800	21.8	M05105D
EI 60 x 25.5	DS	14 (8 + 6)	+△			M05107D
EI 60 x 25.5	SDS	14 (8 + 6)	+△			M05109D

Standard materials: Nylon 66 glass reinforced / Nylon 66 glass reinforced to UL94V0 Dimensions in millimetres
[†]Part with T.C.O. △ Part with diagonal terminal strip [†]Refer to VA Ratings - Section 9 Page 2.

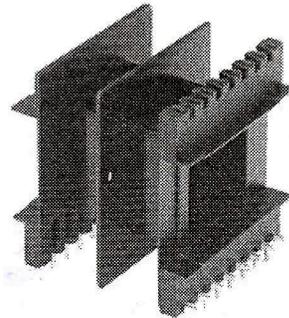
Metric Range



EI 60 x 33.0



EI 66 x 23.0 - 34.5



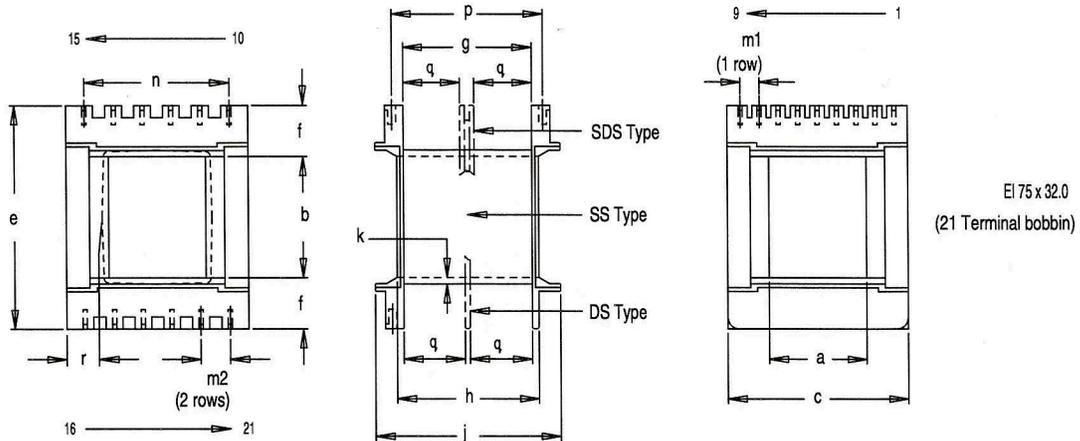
For use with all TBS 600 series terminals

Bobbin size	Type	No. of terminals available	a	b	c	e	f	g	h	j	k	m	n	p	q	r	Core Material	Frame VA [†]	Part No.
EI 60 x 33.0	SS	21 (3 x 7)	20.6	33.0	38.0	54.2	10.6	26.0	29.1	41.6	1.0	5.0	30.0	32.5	7.7	800	29.1	M05150	
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	12.5	..	..	M05160
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	11.6	..	..	M05170
EI 66 x 23.0	SS	24 (3 x 8)	22.6	23.0	42.0	46.0	11.5	29.5	32.5	44.6	1.0	5.0	35.0	35.0	8.7	800	29.8	M05300	
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	14.25	..	..	M05400
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	13.35	..	..	M05500
EI 66 x 34.5	SS	24 (3 x 8)	22.6	34.5	42.0	57.5	11.5	29.5	32.5	44.6	1.0	5.0	35.0	35.0	7.7	800	41.3	M05900	
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	14.25	..	..	M06000
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	13.35	..	..	M06100

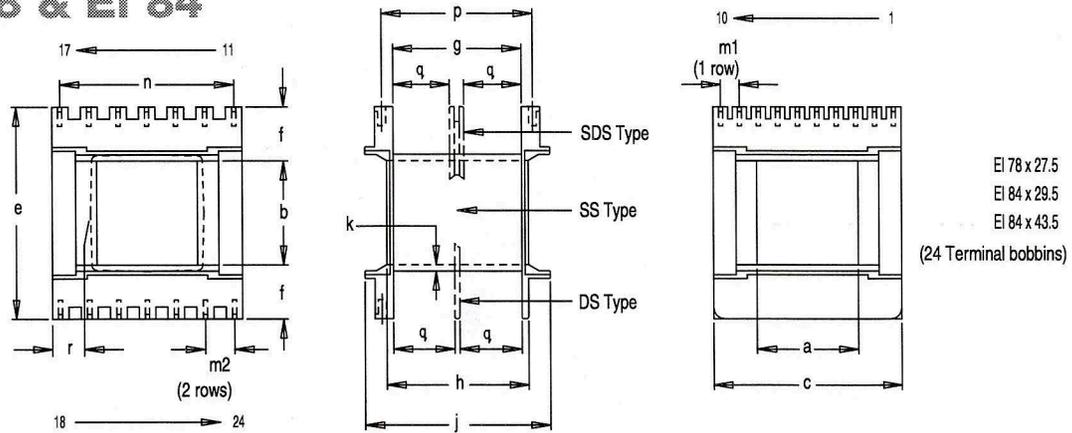
Standard materials: Nylon 66 glass reinforced / Nylon 66 glass reinforced to UL94V0 Dimensions in millimetres
[†]Refer to VA Ratings - Section 9 Page 2.

Metric Range

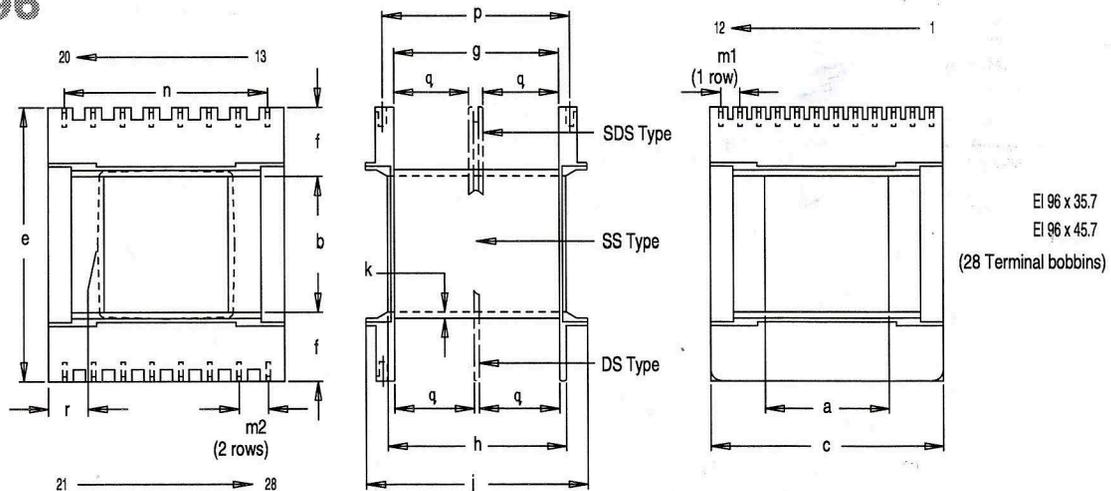
EI 75



EI 78 & EI 84



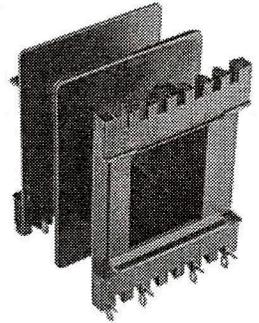
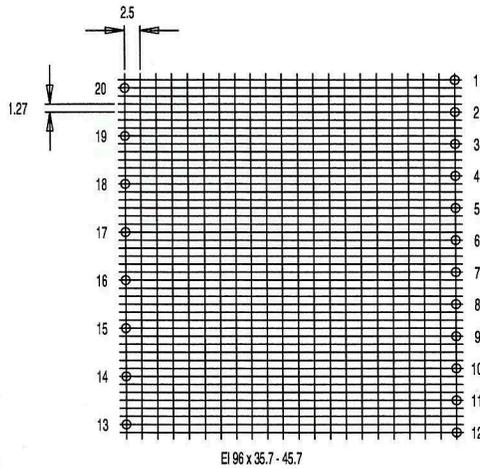
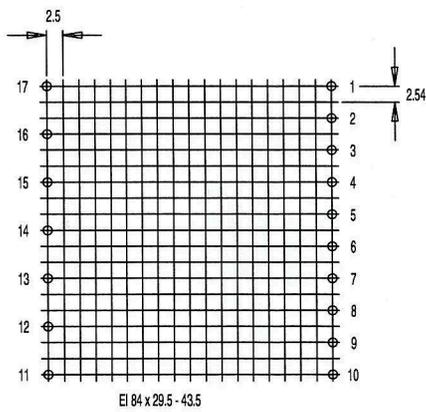
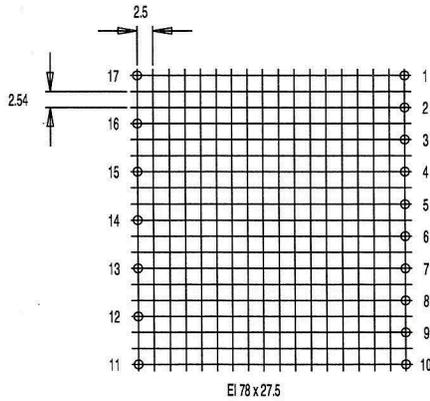
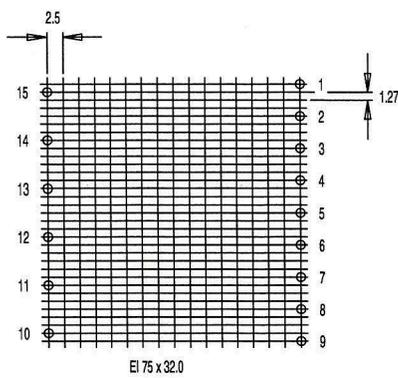
EI 96



For use with all TBS 600 series terminals

Standard materials: Nylon 66 glass reinforced / Nylon 66 glass reinforced to UL94V0 Dimensions in millimetres

Metric Range



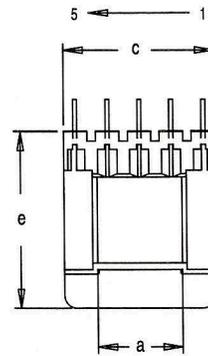
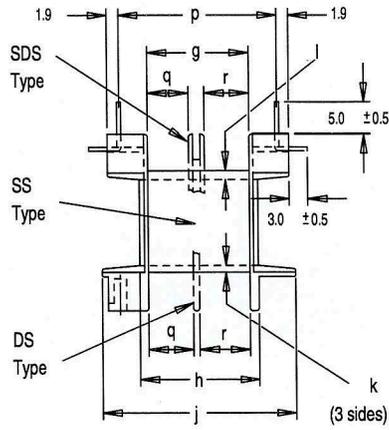
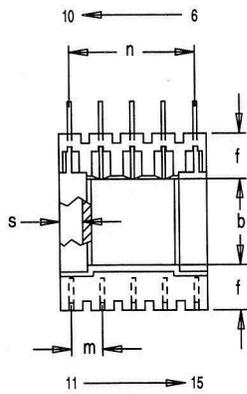
For use with all TBS 600 series terminals

Bobbin size	Type	No. of terminals available	a	b	c	e	f	g	h	j	k	m1	m2	n	p	q	r	Core Material	Frame VA ¹	Part No.
EI 75 x 32.0	SS	21 (1 x 9) + (2 x 6)	25.6	32.0	47.7	59.0	13.5	34.0	37.0	49.0	1.3	5.08	7.62	38.1	40.0		9.25	800	58.9	M06400
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16.5	..	..	..	M06500
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15.65	9.0	..	..	M06600
EI 78 x 27.5	SS	24 (1 x 10) + (2 x 7)	26.5	27.5	49.8	56.0	14.25	35.5	38.5	50.7	1.4	5.08	7.62	45.72	42.5		9.8	800	58.8	M07100
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17.25	..	..	..	M07200
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16.35	9.55	..	..	M07300
EI 84 x 29.5	SS	24 (1 x 10) + (2 x 7)	28.6	29.5	53.8	60.8	15.65	38.2	41.2	53.4	1.5	5.08	7.62	45.72	45.0		10.8	800	85.7	M07800
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18.6	..	..	..	M07900
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17.7	10.55	..	..	M08000
EI 84 x 43.5	SS	24 (1 x 10) + (2 x 7)	28.6	43.5	53.8	74.8	15.65	38.2	41.2	53.4	1.5	5.08	7.62	45.72	45.0		10.25	800	114.3	M08500
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18.6	..	..	..	M08600
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17.7	10.0	..	..	M08700
EI 96 x 35.7	SS	28 (1 x 12) + (2 x 8)	32.6	35.7	61.8	72.2	18.25	43.7	47.2	59.4	1.5	5.08	7.62	53.34	52.5		12.45	800	144.0	M09000
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21.35	..	..	..	M09100
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20.25	12.2	..	..	M09200
EI 96 x 45.7	SS	28 (1 x 12) + (2 x 8)	32.6	45.7	61.8	82.2	18.25	43.7	47.2	59.4	1.5	5.08	7.62	53.34	52.5		12.35	800	173.0	M09700
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21.35	..	..	..	M09800
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20.25	12.1	..	..	M09900
EI 96 x 45.7	SS	Staked Terminals	00.0	00.0	00.0	00.0	00.0	00.0	00.0	500.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	000	00.0	M09705*
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	M09805
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	M09905

Standard materials: Nylon 66 glass reinforced / Nylon 66 glass reinforced to UL94V0 Dimensions in millimetres
¹Refer to VA Ratings - Section 9 Page 2. *See web drawings.

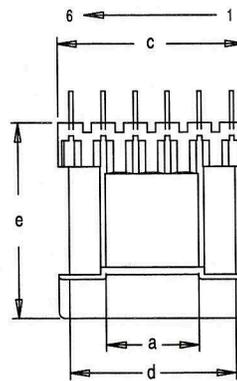
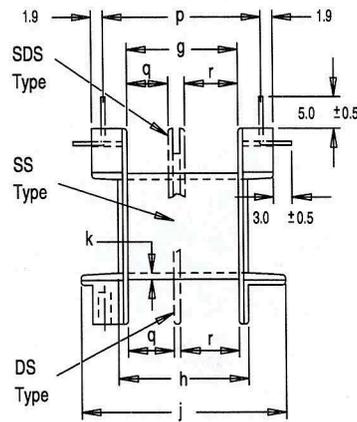
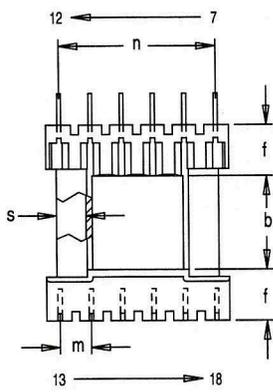
Metric Range

EI 38



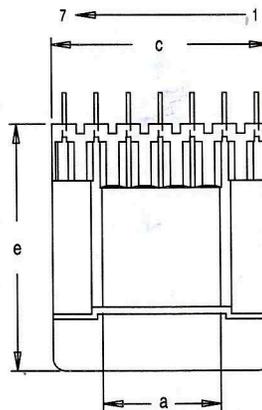
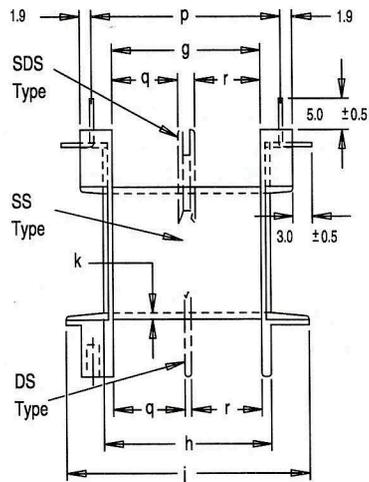
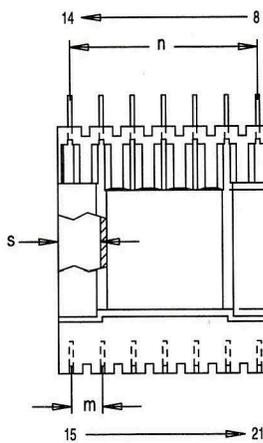
EI 38 x 13.6
EI 38 x 20.0
(15 Terminal bobbins)

EI 42 & EI 48



EI 42 x 14.8
EI 48 x 16.8
EI 48 x 20.8
(18 Terminal bobbins)

EI 54 & EI 60

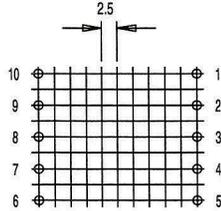


EI 54 x 18.8
EI 60 x 21.0
(21 Terminal bobbins)

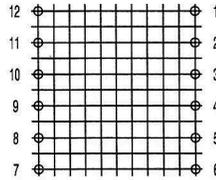
For use with TBS 600 series terminals (1 row) and 0.635 Sq. Phosphor Bronze wire (2 rows)

Standard materials: Nylon 66 glass reinforced / Nylon 66 glass reinforced to UL94V0 Dimensions in millimetres

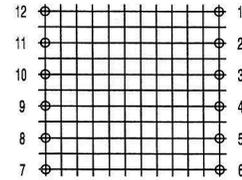
Metric Range



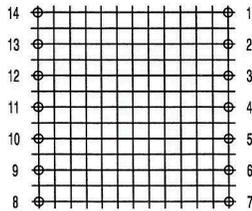
EI 38 x 13.6 - 20.0



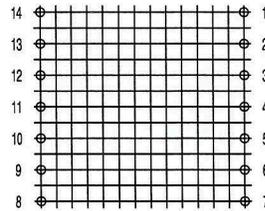
EI 42 x 14.8



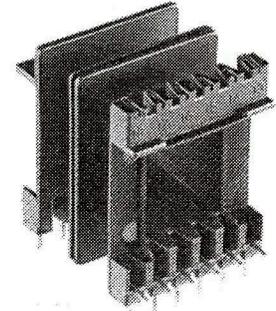
EI 48 x 16.8 - 20.8



EI 54 x 18.8



EI 60 x 21.0



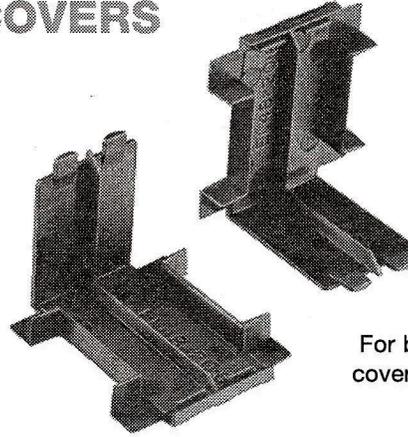
Bobbin size	Type	TBS 600 terms	No. of 0.635 Sq. pins	a	b	c	d	e	f	g	h	j	k	l	m	n	p	q	r	s	Core Material	Frame VA [†]	Part No.
EI 38 x 13.6	SS	5	10 (2 x 5)	13.3	13.6	23.5		28.0	7.2	15.9	18.7	30.7	1.0	1.4	5.0	20.0	25.0			4.1	800	3.0	M01201
..	DS	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	6.4	8.5	..	..	..	M01301
..	SDS	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	5.7	7.7	..	..	..	M01401
EI 38 x 20.0	SS	5	10 (2 x 5)	13.3	20.0	25.0		34.4	7.2	15.9	18.7	30.7	1.0	1.0	5.0	20.0	25.0			4.85	800	4.2	M01751
..	DS	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	6.4	8.5	..	..	..	M01761
..	SDS	..	..	..	..	23.5		..	..	..	..	..	..	..	..	..	..	5.7	7.7	3.85	..	..	M01771
EI 42 x 14.8	SS	6	12 (2 x 6)	14.5	14.8	29.2	26.0	31.0	8.1	17.5	20.5	32.5	1.0		5.0	25.0	25.0			4.75	800	4.0	M01801
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7.25	9.25	..	..	..	M01901
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6.4	8.3	..	..	..	M02001
EI 48 x 16.8	SS	6	12 (2 x 6)	16.5	16.8	30.0	30.0	34.5	8.85	20.5	23.5	35.5	1.0		5.0	25.0	27.5			5.75	800	7.3	M02301
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.75	9.75	..	..	..	M02401
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.0	9.0	5.5	..	..	M02501
EI 48 x 20.8	SS	6	12 (2 x 6)	16.5	20.8	30.0	30.0	38.5	8.85	20.5	23.5	36.9	1.0		5.0	25.0	27.5			5.75	800	8.8	M02801
..	DS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.75	9.75	..	..	..	M02901
..	SDS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.0	9.0	5.5	..	..	M03001
EI 54 x 18.8	SS	7	14 (2 x 7)	18.5	18.8	34.0		39.0	10.1	23.5	26.5	38.5	1.0		5.0	30.0	30.0			6.75	800	12.4	M03401
..	DS	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	11.25	11.25	..	..	..	M03501
..	SDS	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	10.4	10.4	6.5	..	..	M03601
EI 60 x 21.0	SS	7	14 (2 x 7)	20.6	21.0	38.0		42.2	10.6	26.0	29.1	41.6	1.0		5.0	30.0	32.5			7.7	800	18.6	M04601
..	DS	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	12.5	12.5	..	..	..	M04701
..	SDS	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	11.6	11.6	7.45	..	..	M04801

Standard materials: Nylon 66 glass reinforced / Nylon 66 glass reinforced to UL94V0 Dimensions in millimetres
[†]Refer to VA Ratings - Section 9 Page 2.

Metric Range

FULL INSULATION COVERS

Bobbin size	a	b	c	Part No.
EI 38 x 13.6	18.7	17.2	4.5	M01700
EI 38 x 20.0	18.7	17.2	4.5	M01790
EI 42 x 14.8	20.5	19.0	4.8	M02200
EI 48 x 16.8	23.5	22.0	5.7	M02700
EI 48 x 20.8	23.5	22.0	5.7	M03200
EI 48 x 27.0	00.0	00.0	0.0	M03370*
EI 54 x 18.8	26.5	25.0	6.0	M04000
EI 54 x 25.5	26.5	25.0	6.0	M04500
EI 60 x 21.0	29.3	27.8	6.0	M05100
EI 60 x 25.5	29.0	27.5	6.0	M05120
EI 60 x 33.0	29.3	27.8	6.0	M05190
EI 66 x 23.0	32.5	31.0	6.1	M05800
EI 66 x 34.5	32.5	31.0	6.1	M06300
EI 75 x 32.0	37.0	35.5	6.1	M06900
EI 78 x 27.5	38.5	37.0	6.0	M07600
EI 84 x 29.5	41.2	39.7	6.1	M08300

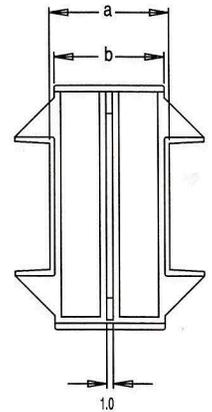
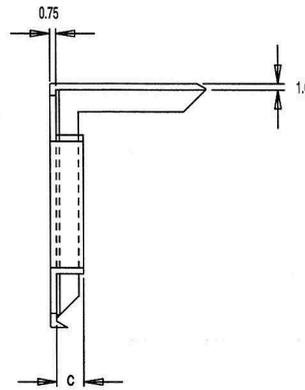


For bobbins not served by full insulation covers, side and top covers are available. Details available on request.

Standard materials: Nylon 66 / Nylon 66 to UL94V0

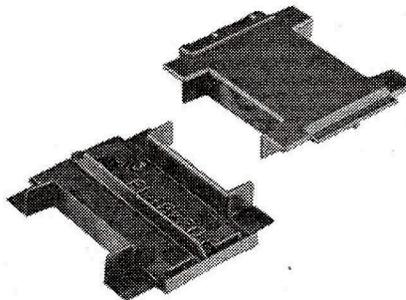
Dimensions in millimetres

Some full insulation covers listed have hooks for clipping together, this feature is being phased out. *See web drawings.

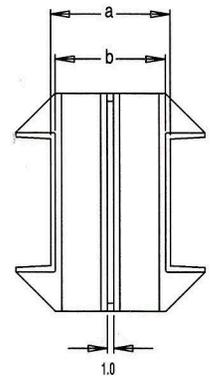
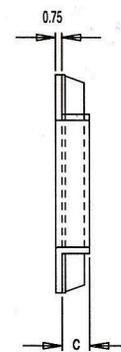


HALF INSULATION COVERS

Bobbin size	a	b	c	Part No.
EI 38 x 13.6	18.7	17.2	4.4	M01500
EI 38 x 20.0	18.7	17.2	4.4	M01780
EI 42 x 14.8	20.5	19.0	4.85	M02100
EI 48 x 16.8	23.5	22.0	5.9	M02600
EI 48 x 20.8	23.5	22.0	5.9	M03100
EI 54 x 18.8	26.5	25.0	6.0	M03800
EI 54 x 25.5	26.5	25.0	6.0	M04400
EI 60 x 21.0	29.3	27.8	6.0	M05000
EI 60 x 25.5	29.0	27.6	6.0	M05110
EI 60 x 33.0	29.3	27.8	6.0	M05180
EI 66 x 23.0	32.5	31.0	6.0	M05600
EI 66 x 34.5	32.5	31.0	6.0	M06200
EI 84 x 29.5	41.3	39.8	6.0	M08100



For bobbins not served by full insulation covers, side and top covers are available. Details available on request.



Standard materials: Nylon 66 / Nylon 66 to UL94V0 Dimensions in millimetres
Actual design may vary dependent on size.