

Toroidal Transformer Dimensions and Metal Boxes

Model	Power VA		Dimensions mm		Weight Kg
	Primary	Secondary	D out	Height	
165	50	40	68	40	0.54
225	50	40	80	32	0.55
255	60	50	80	37	0.77
305	80	70	85	42	0.90
315	70	60	85	36	0.90
325	100	90	100	35	0.95
355	100	90	95	38	0.95
365	100	90	90	40	0.90
385	100	90	90	37	0.90
375	115	100	90	45	1.00
435	150	135	110	43	1.55
455	150	135	105	43	1.55
500	200	180	113	50	2.00
550	200	180	100	70	2.00
600	250	225	120	46	2.28
700	300	270	120	55	2.80
800	400	360	130	60	3.62
900	500	450	132	70	4.20
975	600	540	132	80	5.17
985	630	567	145	70	6.00
1000	800	720	155	83	6.71
1200	1000	900	170	75	8.00
1300	1200	1080	170	85	10.00
1750	1400	1260	185	90	14.00
1800	1500	1350	180	90	11.64
2700	2000	1800	180	100	12.90
2750	2100	1890	210	90	14.00
2850	2500	2250	220	90	18.00
7250	7700	6930	365	95	49.00

The above list include' s our standard range of toroidal cores. The available power in secondary depends on the number of windings and if there is internal electrostatic screen. More windings, means more isolation layers, so the available space is less.

We can design different dimensions to fit in your projects.

In the following table you will find the size of metal boxes and the fitted transformers for each one. The standard color for boxes is black .

Model	Dout	Height
225, 255	8.6 cm	4.5cm
305, 315, 355, 365, 385	9.8 cm	4.5 cm
435, 455, 500	12 cm	5.5 cm
600, 700, 800	14 cm	7.3 cm
900, 975	14 cm	8.3 cm
985, 1000	16 cm	10 cm
1200, 1300, 1750, 1800	20 cm	10.2 cm
2700	20 cm	10.8 cm
2750, 2850	23.01 cm	10.8 cm