

Toroidal Transformer - Open

Standard open toroidal transformer, Primary 230 VAC and 2 secondaries

Standard toroidal transformers designed according to the following specifications.

- High quality safety and isolating transformers designed for use in control circuits and general applications
- Very good quality, low loss and noise toroidal core
- Dual secondaries
- Detailed product specification on permanent label
- High efficiency, low regulation design
- Environmentally friendly, low energy dissipation
- 100% electrical and flash tested



Specifications

Power: 15 – 3500 VA
Frequency: 50/60 Hz
Primary: 230 VAC
Secondary: 2x (6, 9, 12, 15, 18, 24, 30, 40, 45, 50, 55, 115) VAC
Isolation: 4 kV RMS
Temp. rise: 55°
Temp. class: A (105°)
According to: EN61558-1
Marking: UL and CE
Approval: UL506, UL60601-1



Technical specification

Power [VA]	Secondary [V]	Overall Size OD x ID x H [mm]	Weight [kg]
15	2x (6, 9, 12, 15, 18, 24)	60 x 20 x 28	0.27
30	2x (6, 9, 12, 15, 18, 24)	70 x 25 x 32	0.45
50	2x (9, 12, 15, 18, 24, 55)	80 x 30 x 34	0.65
80	2x (9, 12, 15, 18, 24, 55)	90 x 35 x 36	0.90
100	2x (9, 12, 15, 18, 24, 55)	90 x 37 x 42	1.10
120	2x (12, 15, 18, 24, 55)	90 x 37 x 48	1.30
160	2x (12, 15, 18, 24, 55)	100 x 35 x 45	1.55
200	2x (12, 15, 18, 24, 55, 115)	115 x 40 x 45	1.90
250	2x (24, 30, 40, 45, 50, 55, 115)	115 x 40 x 52	2.40
300	2x (24, 30, 40, 45, 50, 55, 115)	117 x 40 x 60	2.70
400	2x (24, 30, 40, 45, 50, 55, 115)	130 x 40 x 55	3.35
500	2x (24, 30, 40, 45, 50, 55, 115)	135 x 50 x 68	4.00
800	2x (24, 30, 45, 50, 55, 115)	160 x 58 x 78	6.40
1000	2x (24, 30, 45, 50, 55, 115)	172 x 70 x 85	8.40
1500	2x (45, 50, 55, 115)	172 x 65 x 90	9.60
2000	2x (50, 55, 115)	238 x 90 x 75	13.00
2500	2x (50, 55, 115)	245 x 80 x 85	15.00
3000	2x (50, 55, 115)	240 x 85 x 105	20.50
3500	2x (50, 55, 115)	240 x 80 x 105	22.00

Subject to errors and changes in product specifications.