

Toroidal Transformers



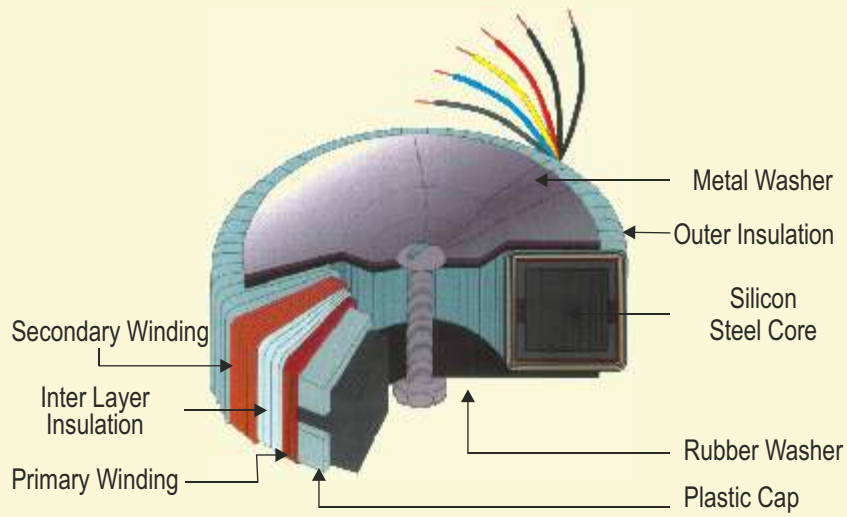
Low Weight



Low Hum



Small Dimensions



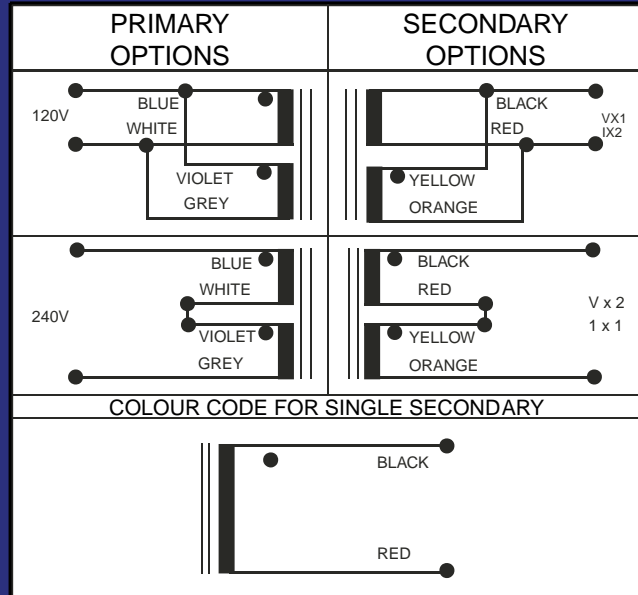
Low Noise



As always we deliver the difference...

STANDARD RANGE OF TOROIDAL TRANSFORMER

DESCRIPTION	Order Code	Output Voltage	O/P Current
Rating : 15 VA Regulation : 15% Weight : 0.34 Kg Size : appx. OD : 63 mm HT : 29 mm	M 1512 M 1518 M 1524 M 1530 M 1536 M 1544 M 1550 M 1560	2 x 6V 2 x 9 V 2 x 12 V 2 x 15 V 2 x 18 V 2 x 22 V 2 x 25 V 2 x 30 V	1.25A 0.83A 0.63A 0.50A 0.42A 0.34A 0.30A 0.25A
Rating : 30 VA Regulation : 14% Weight : 0.5 Kg Size : appx. OD : 68 mm HT : 31mm	M 3012 M 3018 M 3024 M 3030 M 3036 M 3044 M 3050 M 3060	2 x 6 V 2 x 9 V 2 x 12 V 2 x 15 V 2 x 18 V 2 x 22 V 2 x 25 V 2 x 30 V	2.50A 1.66A 1.25A 1.00A 0.83A 0.68A 0.60A 0.50A
Rating : 50 VA Regulation : 10% Weight : 0.75 Kg Size : appx. OD : 74mm HT : 37mm	M 5012 M 5018 M 5024 M 5030 M 5036 M 5044 M 5050 M 5060 M 50110 M 50220 M 50240	2 x 6 V 2 x 9 V 2 x 12 V 2 x 15 V 2 x 18 V 2 x 22 V 2 x 25 V 2 x 30 V 110V 220V 240V	4.16A 2.77A 2.08A 1.66A 1.38A 1.13A 1.00A 0.83A 0.45A 0.22A 0.20A
Rating : 80 VA Regulation : 9% Weight : 1.1 Kg Size : appx. OD : 91mm HT : 42mm	M 8012 M 8018 M 8024 M 8030 M 8036 M 8044 M 8050 M 8060 M 80110 M 80220	2 x 6 V 2 x 9 V 2 x 12 V 2 x 15 V 2 x 18 V 2 x 22 V 2 x 25 V 2 x 30 V 110V 220V	6.66A 4.44A 3.33A 2.66A 2.22A 1.81A 1.60A 1.33A 0.72A 0.36A
Rating : 120 VA Regulation : 8% Weight : 1.3 Kg Size : appx. OD : 88mm HT : 52mm	M 12012 M 12018 M 12024 M 12030 M 12036 M 12040 M 12044 M 12050 M 12060 M 12070 M 120110 M 120220 M 120240	2 x 6 V 2 x 9 V 2 x 12 V 2 x 15 V 2 x 18 V 2 x 20 V 2 x 22 V 2 x 25 V 2 x 30 V 2 x 35 V 110V 220V 240V	10.00A 6.66A 5.00A 4.00A 3.33A 3.00A 2.72A 2.40A 2.00A 1.71A 1.09A 0.54A 0.50A
Rating : 160 VA Regulation : 6% Weight : 2 Kg Size : appx. OD : 107mm HT : 52mm	M 16018 M 16024 M 16030 M 16036 M 16044 M 16050 M 16060 M 16070 M 16080 M 160110 M 160220 M 160240	2 x 9 V 2 x 12 V 2 x 15 V 2 x 18 V 2 x 22 V 2 x 25 V 2 x 30 V 2 x 35 V 2 x 40 V 110V 220V 240V	8.89A 6.66A 5.33A 4.44A 3.63A 3.20A 2.66A 2.28A 2.00A 1.45A 0.72A 0.66A
Rating : 225 VA Regulation : 6.5% Weight : 2.2 Kg Size : appx. OD : 112mm HT : 57mm	M 22524 M 22530 M 22536 M 22544 M 22550 M 22560 M 22570 M 22580 M 22590 M 225100 M 225110 M 225220 M 225240	2 x 12 V 2 x 15 V 2 x 18 V 2 x 22 V 2 x 25 V 2 x 30 V 2 x 35 V 2 x 40 V 2 x 45 V 2 x 50 V 110V 220V 240V	9.38A 7.50A 6.25A 5.11A 4.50A 3.75A 3.21A 2.81A 2.50A 2.25A 2.04A 1.02A 0.93A
Rating : 300 VA Regulation : 5% Weight : 2.7 Kg Size : appx. OD : 128mm HT : 48mm	M 30030 M 30036 M 30044 M 30050 M 30060 M 30070 M 30080 M 30090 M 300100 M 300110 M 300220 M 300240	2 x 15 V 2 x 18 V 2 x 22 V 2 x 25 V 2 x 30 V 2 x 35 V 2 x 40 V 2 x 45 V 2 x 50 V 110V 220V 240V	10.00A 8.33A 6.82A 6.00A 5.00A 4.28A 3.75A 3.33A 3.00A 2.72A 1.36A 1.25A
Rating : 500 VA Regulation : 4% Weight : 4.3 Kg Size : appx. OD : 130mm HT : 67mm	M 50050 M 50060 M 50070 M 50080 M 50090 M 500100 M 500110 M 500220 M 500240	2 x 25 V 2 x 30 V 2 x 35 V 2 x 40 V 2 x 45 V 2 x 50 V 2 x 55 V 110V 220V 240V	10.00A 8.33A 7.14A 6.25A 5.55A 5.00A 4.54A 4.54A 2.27A 2.08A
Rating : 625 VA Regulation : 3.5% Weight : 5.6 Kg Size : appx. OD : 141mm HT : 77mm	M 62560 M 62570 M 62580 M 62590 M 625100 M 625110 M625110A M 625220 M 625240	2 x 30 V 2 x 35 V 2 x 40 V 2 x 45 V 2 x 50 V 2 x 55 V 110V 220V 240V	10.41A 8.92A 7.81A 6.94A 6.25A 5.68A 5.68A 2.84A 2.60A



GENERAL SPECIFICATION:

- PRIMARY VOLTAGE : 120V+120V@ 50/60 HZ
- PRIMARY-SECONDARY ISOLATION : 4KV
- OVERALL INSULATION CATEGORY : CLASS B130°C MAX
- SECONDARY VOLTAGE TOLERANCE : ± 5%
- MAX.AMBIENT TEMP. : 40°C
- CONNECTIONS : 200MM, SILICON SLEEVED STRIPPED AND SOLDERED

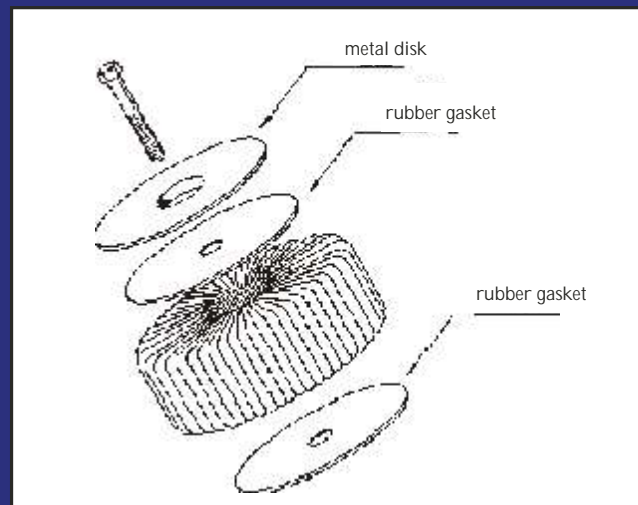
IMPORTANT INSTALLATION NOTES

The transformer is supplied with a dished washer, protection pad and bolt for easy fixing. Ensure that the pads are fitted above and below the transformer winding and that the dished washer is on top of the upper pad. Do not over tighten the fixing bolt as this could cause internal damage to the windings.

Care should be taken when mounting the transformer to ensure that both ends of the fixing bolt do not simultaneously come into contact with either a metal chassis or frame work therefore creating an effective 'shorted turn' and causing damage to the transformer windings.

SPECIAL SERVICE :

FOR ANY CUSTOM DESIGN KINDLY CONTACT OUR SALES OFFICE



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