

# TSF Range

Shrouded Single Phase  
Transformers  
(10VA - 650VA)

**Tranilamp** Q06015  
REGISTERED

Product Data Sheet 405/2 Issue 0

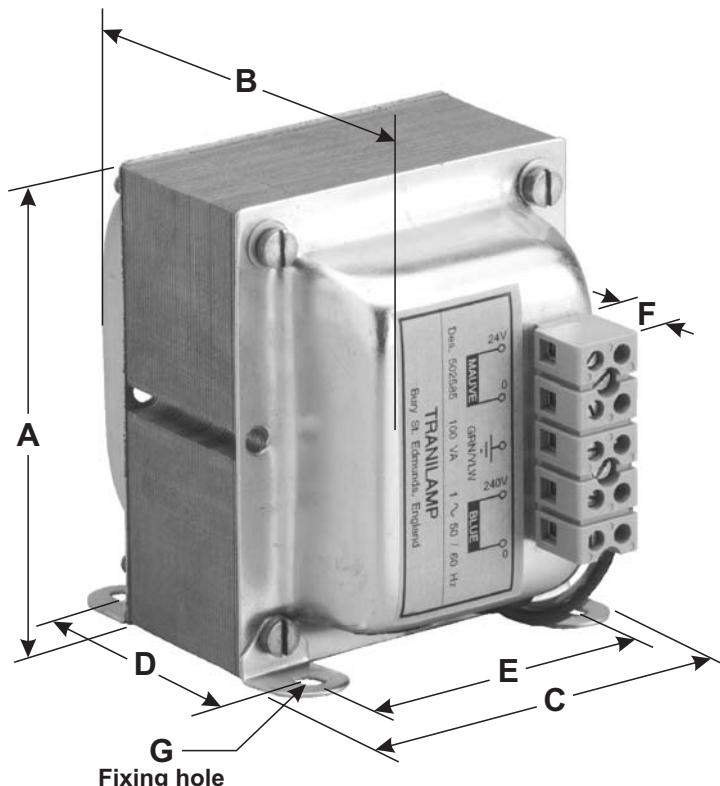
## SHROUDED SINGLE PHASE TRANSFORMERS 10VA - 650 VA

A range of shrouded transformers designed to the same basic specification as our TUF 1 - 13 range but having shrouded clamps. The shell construction transformers have both ends of the windings shrouded and can be supplied with terminal blocks or flying leads.

Designed to customer requirements, the transformers can be fitted with an earth screen. All transformers have a polyester varnish finish, a tropicalised varnish is optional. They are designed to operate in a maximum ambient temperature of 30 deg C without derating.

### SPECIFICATION

Temperature range: - 10 C to + 50 C  
Insulation: To BS 2757 class E  
Regulation: 5 - 15% dependant on design  
Flash test: 2 kV  
Maximum voltage: 600 V



### Dimensions mm

Product Reference	Rating VA	A	B	C	D	E	F	G	Weight kg
TSF 1	10 - 20	70	64	56	40	45	16	4 X 6	0.8
TSF 2	21 - 35	79	75	64	45	48	16	4 X 6	1.1
TSF 3	36 - 50	79	80	64	50	48	16	5 X 8	1.5
TSF 4	51 - 75	89	80	71	51	57	16	4 X 9	2.0
TSF 5	76 - 100	99	95	80	65	63	16	4 X 9	2.5
TSF 6	101 - 150	99	108	80	77	63	16	4 X 9	3.2
TSF 7	151 - 200	116	98	96	67	80	16	6 X 12	3.7
TSF 8	201 - 250	116	110	96	80	80	16	6 X 12	4.6
TSF 9	251 - 300	116	127	96	92	80	16	6 X 12	5.7
TSF 10	301 - 400	136	130	112	79	88	16	5 X 9	6.3
TSF 11	401 - 450	116	135	96	115	80	16	6 X 12	6.9
TSF 12	451 - 500	136	142	112	92	88	16	5 X 9	7.5
TSF 13	501 - 650	136	156	112	92	88	16	5 X 9	8.8

TERMINAL BLOCK FITTED AS STANDARD - FLYING LEADS OPTIONAL

ALL DIMENSIONS ARE NOMINAL AND REFER TO 50/60 Hz ONLY

HIGHER FREQUENCY TRANSFORMERS AVAILABLE. DIMENSIONS ON REQUEST