



Rated power: **1,6 - 10kVA**
 Rated voltage PRI: **110 - 1000V 50/60Hz**
 Rated voltage SEC: **12 - 500V**
 Short circuit voltage: **≥15% (TUM xxx0); ≤5% (TUM xxx1, TUM xxx2)**

Opened build of general purpose transformers for installation in industrial and electromagnetic installations and devices. The transformers are made with Class I insulation and protection grade IP00, maximum ambient temperature 40°C, thermal class of insulation B (130°C). Manufactured in compliance with EN61558.

Variations coding: **TUM (x)(y)/(z)** e.g. TUM 2501/H, where:

- (x)** - equals 1/10 of power rating in VA;
- (y)** - type of winding: „0” - dual chamber, low dissipation, resin reinforced impregnation; „1” - single chamber frame, low dissipation, resin reinforced impregnation; „2” - single chamber, standard core, impregnation with varnish;
- (z)** - position symbol: „A” - vertical version (basic); „H” - horizontal version.

| Type | Power | Dimensions [mm] | | | | | Mounting | Weight [kg] |
|--------------------|-------|-----------------|-----|-----|-----|-----|----------|-------------|
| | [VA] | A | B | C | D | E | | |
| TUM 160y/z | 1600 | 176 | 106 | 303 | 112 | 76 | 10x18 | 15,30 |
| TUM 200y/z | 2000 | 176 | 120 | 303 | 112 | 90 | 10x18 | 17,80 |
| TUM 250y/z | 2500 | 176 | 132 | 303 | 112 | 102 | 10x18 | 20,00 |
| TUM 320y/z | 3200 | 200 | 135 | 335 | 124 | 107 | 10x18 | 23,00 |
| TUM 400y/z | 4000 | 200 | 147 | 335 | 124 | 119 | 10x18 | 26,00 |
| TUM 500y/z | 5000 | 240 | 153 | 380 | 144 | 125 | 10x18 | 34,00 |
| TUM 630y/z | 6300 | 240 | 168 | 380 | 144 | 140 | 10x18 | 40,00 |
| TUM 800y/z | 8000 | 280 | 173 | 440 | 176 | 143 | 12x18 | 53,00 |
| TUM 1000y/z | 10000 | 280 | 173 | 440 | 176 | 143 | 12x18 | 58,00 |
| TUM 1500y/z | 15000 | 280 | 233 | 440 | 176 | 203 | 12x18 | 95,00 |
| TUM 2000y/z | 20000 | 325 | 200 | 500 | 196 | 214 | 13x20 | 140,00 |