

REFERENCE DATA

2500 kVA 10 kV Dry-Type Transformer

Source design: BEZ aTSE 838/10

These are third-party published reference values, not Zoe factory measurements or guaranteed purchase specifications. Confirm the offered design and test conditions before ordering.

Capacity	2500 kVA
Reference voltage / frequency	10 / 0.4 kV; 50 Hz; three phase
Connection	Dyn family; clock number specified by project
Cooling	AN (natural air)
Tapping	De-energized HV links, +/-2 x 2.5% reference selection
No-load loss	2,790 W
Load loss	19,000 W at 120 C
Impedance	6 %
Overall envelope	1900 x 1270 x 2330 mm
Total reference mass	5,090 kg
Reference service limits	40 C maximum ambient; altitude <=1000 m

Use the listed 120 C correction basis. BEZ also publishes a separate 75 C number; do not interchange them.

Source A x B x C envelope without enclosure. A new enclosure, terminal box or alternative winding design changes size and mass.

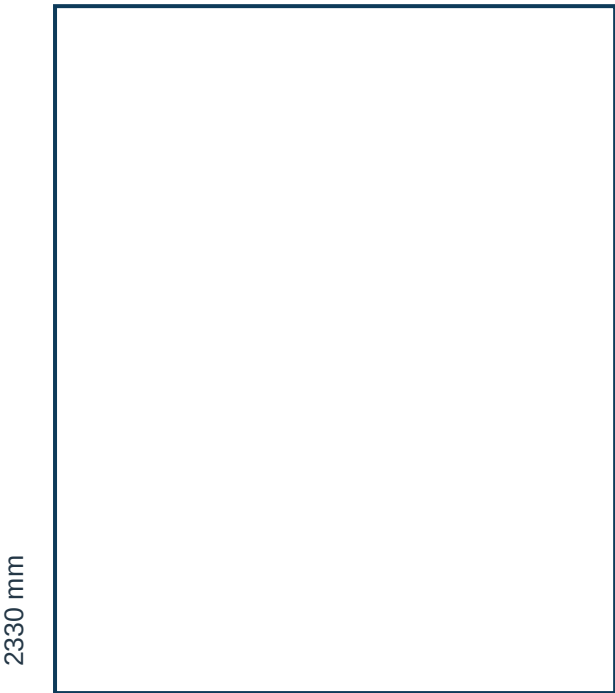
Public manufacturer source:

https://www.bez.sk/wp-content/uploads/2025/04/BEZ_DRY_transformers_catalogue_05_2025_ENG.pdf

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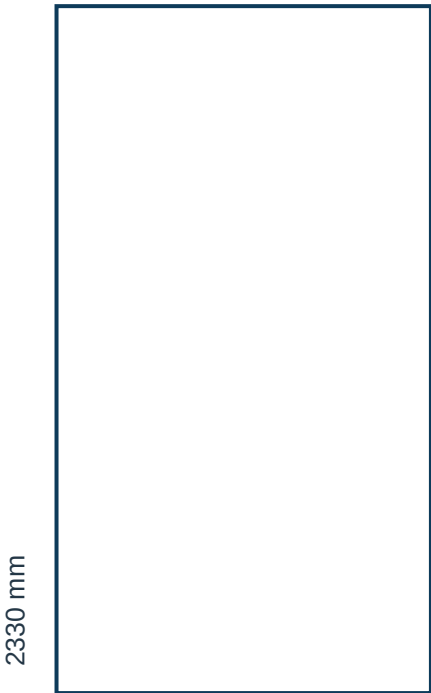
2500 kVA 10 kV Dry-Type Transformer - Simplified envelope

Bounding envelope only - not to scale. Rectangles do not show real coil, bushing, terminal, bolt or foundation positions. Do not use this illustration for construction, lifting or installation.



1900 mm

Front envelope



1270 mm

Side envelope

Envelope: 1900 x 1270 x 2330 mm

Dry: A (front width) x B (depth) x C (height), without enclosure. Oil: source L x W x H. An offered design may have different dimensions.

No operating clearances, maintenance space, cable-bending allowance, removable accessories or enclosure additions are included in this simplified illustration.

Source: BEZ aTSE 838/10. See the source link and limitations on page 1.