

Wooden wedges

Material: Steam Beech Wedges are made of Bosnian or Romanian beech wood.

Characteristics The beech wood used for this production is evaporated in special ovens to make it soft and flexible. In the oven the beech, in addition to being evaporated, is dried to reduce the percentage of moisture between 12 and 15%. During the processing of sticks the percentage of moisture is further reduced obtaining a dimensionally stable product. The porosity of beech wood allows the impregnating resins of the motors and transformers to penetrate the wood, cementing it. If wedges beech wood are properly impregnated, they are classified into the thermal class of the impregnation material. Wedges beech wood, due to their dielectric and mechanical characteristics, are suitable into the electric motors to close the slots, for transformer insulation and for all those uses where thicknesses or supports are needed.

Beech slats are produced in semi-round, square and rectangular sections.

Code	Section mm	Sizes (half-round) Width mm x height mm	Tolerance
2000003	3	3 x 1,8	± 10%
2000004	4	4 x 2,1	± 10%
2000005	5	5 x 2,5	± 10%
2000006	6	6 x 3,0	± 10%
2000007	7	7 x 3,5	± 10%
2000008	8	8 x 4,0	± 10%
2000009	9	9 x 4,5	± 10%
2000010	10	10 x 5,0	± 10%
2000011	11	11 x 5,5	± 10%
2000012	12	12 x 6,0	± 10%
2000014	14	14 x 7,0	± 10%

Note: The values above are average values from reliable tests, and should not be taken as values our duty or responsibility. It is up to the user to determine the suitability of the specific application