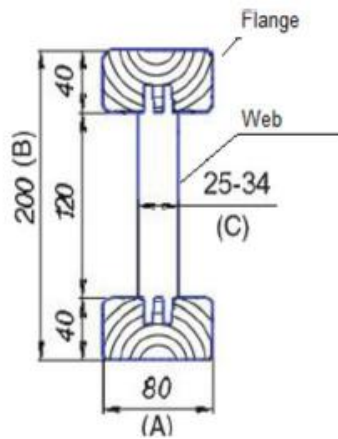




Karta techniczna

DŹWIGAR DREWNIANY H20

DŹWIGAR DREWNIANY H20



Specyfikacja

Dimension	Value (a)	Tolerance (b)
Beam height	200 mm	± 2 mm
Chord height	40 mm	$\pm 0,6$ mm
Chord width	80 mm	+ 0,8 mm/ -1,2 mm
Web thickness	28 mm	± 1 mm
Length	up to 3,0 m	$\pm 3,0$
Length	over 3,0 m	$\pm 5,0$

Dodatkowe informacje dźwigar rosyjski

#	Name of characteristic as per Test report № 1-175/19 dated 22.07.2019 Test laboratory Voronezh State Technical University , The conformity to the Technical Conditions TU 16.23.19-001-20286010-2019 (State regional center for standardization, metrology and testing in Nizhny Novgorod region)	Test Results
1	Test breaking bending moment for all types of beams for static bending according to the TU, with a test span of 3.6 m, should be at least 9.5 kNm (950 kgm).	12,36 kNm
2	The elastic modulus for beams must be at least: - for beams with a plywood wall with a wall thickness of 21-34 mm - E = 6000 MPa, (60000 kgf / cm ²)	8040 MPa
3	Permissible compression load of the vertical beam force in the place of support for all grades of beams should be at least 2.0 MPa (20 kgf / cm ²).	2,6 MPa
4	The strength of the adhesive joints of the shelves with the wall of the beam tensile (across the shelf fibers) for all grades of beams should be at least 0.8 MPa (8 kgf/cm ²)	0,95 MPa
5	Strength of gear adhesives wooden shelves with static bending should be at least 27 MPa	31 MPa
6	The strength of the adhesive joints of the shelves with the wall of the beam shear must be at least 20 kN	28 kN
7	Permissible lateral force, lateral force Q = 11.0 kN	16,48 kN
8	Permissible bending moment - M = 5.0 kNm	5,8 kNm