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Product Name :
Axial Steam Turbine

Product Code :
LBNY-0005-125000125



Description :

Axial Steam Turbine
Steam supply from steam generator
Sensors and digital indicator for speed, temperature, pressure and flow rate
Single-stage axial impulse turbine, mounted in corrosion-resistant, sealed ball bearings
Condenser with water-cooled coiled tube
Various safety devices for safe operation
Load on the turbine by eddy current brake.

Technical Specification :

Single-stage axial impulse turbine
Max. Inlet pressure: 9bar abs.
Max. outlet pressure: 1bar abs.
Max. Speed: 40000min⁻¹
Impeller inner diameter: 54mm

Measuring ranges:

Pressure
Differential pressure: 0...50mbar
Condenser: 0...1,6bar
Steam inlet: 0...16bar
Speed: 0...50000min⁻¹
Temperature: 0...400°C

Cooling water flow rate: 0...720l/h
Torque: 0...70nm.



Laboratory Instrument India