

Electric Peripheral Turbine Water Pump

This electric peripheral turbine water pump is designed for high pressure with low power consumption. It is ideal for water circulation and domestic power boosting.



Overview

High-Efficiency Peripheral Turbine Water Pump

This electric peripheral turbine water pump is engineered to deliver high pressure while maintaining low power consumption, making it an efficient choice for professional applications. It is specifically designed for water circulation and domestic power boosting in clean water systems. Built with durable materials like cast iron and brass, it ensures reliable performance and longevity in continuous work environments.

Performance Highlights

Key Performance Metrics

35 L/min

Max Flow Rate

24 m

Max Head

0.125 kW

Power Output

Technical Specifications

Performance Data

Parameter	Value
Model	DB-125A
Power (HP)	0.16 HP
Max Suction	9 m
Speed	2850 r.p.m
Inlet/Outlet Size	25x25 mm

Construction & Materials

Component Materials

Component	Material
Pump Body	Cast Iron
Impeller	Brass
Mechanical Seal	Carbon / Ceramic / Stainless Steel
Motor Housing	Aluminium
Shaft	Carbon Steel / Stainless Steel

Motor & Protection

Motor Characteristics

- Single Phase Heavy Duty Motor
- Designed for Continuous Work
- External Ventilation Cooling
- Class B / Class F Isolation

Protection Ratings

IP44 • IP54

Logistics & Dimensions

Package Dimensions (mm)

Length (A)	Width (B)	Height (H)
280	165	180

Gross Weight	4.8 Kg
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Applications

Recommended Use	Water Circulation, Domestic Power Boosting, Clean Water, High Pressure
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