

Coolant Circulation Pump - TPAS Series

This coolant circulation pump is engineered for efficient and reliable coolant transfer in industrial settings. Its robust design includes a vertically mounted motor and extended shaft, optimized for submerged operation with minimal vibration and noise.



Overview

TPAS Series Coolant Circulation Pump

The TPAS series coolant circulation pump is engineered for efficient coolant and lubricant transfer in industrial machining environments. Designed for submerged operation, it features a robust vertically mounted motor that ensures reliable performance during turning, milling, and grinding processes. Its TEFC construction offers superior protection against dust and moisture, while the precision design minimizes noise and vibration for a stable workspace.

Performance Metrics

Operational Specs

0.25 kW

Power Output

2850 r/min

Speed

2.2 A

Rated Current

50 Hz

Frequency

Technical Specifications

Motor Details

Parameter	Value
Model	TPAS-12.5/4-0.25-2P
Power Rating	0.33 HP
Voltage	220 V
Insulation Class	Class F
Ingress Protection	IP 44

Compliance and Usage

Typical Applications

- Turning
- Milling
- Planing
- Grinding
- Sawing

Compliance

CE