

High-Speed Centrifugal Pump for Industrial Applications

This high-speed centrifugal pump is designed for industrial applications. It features a robust motor, precision-engineered pump housing, and a compact footprint.



Overview

High-Performance Industrial Pumping Solutions

These high-speed centrifugal pumps are engineered for demanding industrial applications, offering robust performance and high reliability. Available in both vertical and horizontal configurations, these units are designed to replace imported high-speed pumps, multi-stage pumps, and reciprocating pumps. With advanced features like integrated backflow stabilizers and high-speed thrust bearings, they provide stable operation and broad flow regulation ranges.

Performance Metrics

Maximum Flowrate

120 m³/h

Max Flowrate

Maximum Head

1920 m

Max Head

Maximum Power

160 KW

Max Power

Operating Limits

Working Temperature Range	-130 to +340 °C
Maximum Suction Pressure	10 MPaG

Design Features

Available Configurations

Vertical (HSP-V) • Horizontal (HSP-H)

Horizontal Pump Composition

- Motor
- Gearbox
- Pump unit
- Lubrication system
- Baseplate

Key Advantages

Compact Structure, High Reliability, Easy Maintenance, Long Service Life, Interchangeable Parts