

Peripheral Water Pump with Brass Impeller

This peripheral pump is designed for a maximum ambient temperature of 40 °C and a maximum fluid temperature of 80 °C. It reaches a maximum pressure of up to 10 bar.

Type	Power		Capacitor (µF)	R.P.M	Q max (l/min)	H max (m)	S Head (ft)	N.W (kg)	PACKAGE DIMENSION (mm)			Kg
	HP	kW							A	B	H	
SKF-1	0.5	0.37	8	2850	35	35	9	5.5	280	140	195	6
SKF-2	0.75	0.55	14	2850	45	55	9	9.5	285	165	210	10.3
SKF-3	1	0.75	20	2850	50	65	9	10.2	285	165	210	11

ADDITIONAL IMAGES



Overview

High-Efficiency Peripheral Water Pump

The SKF series peripheral pumps are designed for efficient water transfer and pressure boosting, featuring a durable brass impeller. These units are engineered for clean water and non-aggressive liquids, making them ideal for household water supply, garden sprinkling, and washing systems. With a robust and economical construction, they offer reliable performance for both domestic and light industrial applications.

Performance Metrics

Key Performance Metrics

2850 RPM

Rated Speed

50 l/min

Max Flow Rate

65 m

Max Head

Technical Specifications

Model Comparison

Model	Power (HP)	Flow (l/min)	Head (m)	Net Weight (kg)
SKF-1	0.5	35	35	5.5
SKF-2	0.75	45	55	9.5
SKF-3	1	50	65	10.2

Electrical Requirements

- Voltage: 220V
- Frequency: 50Hz
- Capacitor: 8µF (SKF-1), 14µF (SKF-2), 20µF (SKF-3)

Applications & Usage

Recommended Applications	Domestic Water Supply, Pressure Boosting, Garden Sprinkling, Well Water Extraction, Washing Booths
Installation Requirements	Must be installed in a covered area, protected against weather conditions.