

## KHM/KM, MultiBOOST and moviBOOST Dual System



**moviBOOST Dual**  
For Commercial Building  
Services Segment



**MultiBOOST**  
For Domestic Segment



# KHM/KM - Horizontal Multi-stage Pump

## Design

KHM and KM are horizontal multistage, end suction centrifugal pumps. These are non-self-priming closed couple pumps. These pumps are coupled with line operated induction motor. These are available in single as well as three phase variants.

## Features

- Robust Construction
- Compact Design
- Stainless steel(SS304)hydraulic components
- Low Vibrations and noise
- High reliability
- Service friendly
- Wide usage
- IP 55 motor
- Class F insulation

## Working Conditions

- Medium temperature :  $+15^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Environmental temperature :  $\leq 50^{\circ}\text{C}$
- Maximum Suction lift = 3 mtr

## Applications

- Single booster
- Multi-jet pumps
- Movi-Boost Dual
- Washing and cleaning
- Domestic water supply system
- Water treatment
- Temperature control
- Chemical industry
- Pharmaceutical industry

## Operating data Parameters

### For Single phase

- a) Supply Voltage :  $220\text{ V} \pm 10\%$
- b) Frequency :  $50\text{ Hz} \pm 3\%$

### For Three phase

- a) Supply Voltage :  $380\text{ V} \pm 10\%$
- b) Frequency :  $50\text{ Hz} \pm 3\%$

## Pump Description

### Pump Type series

KHM: SS 304 Hydraulic component and CI FG 200 Suction and delivery casing

KM: SS 304 Hydraulic component and SS 304 Suction and delivery casing

\*SS-316 Hydraulic components available on request

### Nominal flow in $\text{m}^3/\text{hr}$

### No. of Stages

### Three Phase

KHM 04 02 T

