

# Performance Curves

## LKHSP -10 Self-priming Centrifugal Pumps, 50 Hz/60 Hz

**50 Hz**  
**3000 rpm. synchron.**  
 Motor: 3000 rpm. synchron.  
 Tolerance: ±5%.  
 Impeller, Max. dia.: 163 mm  
 Impeller, Min. dia.: 110 mm  
 Pump inlet, Dia.: 63.5 mm, DN 65  
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE!

The curves refer to motor: 4 kW, 2850 rpm. asynchron., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

**60 Hz**  
**3600 rpm. synchron.**  
 Motor: 3600 rpm. synchron.  
 Tolerance: ±5%.  
 Impeller, Max. dia.: 163 mm  
 Impeller, Min. dia.: 110 mm  
 Pump inlet, Dia.: 63.5 mm, DN 65  
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE!

The curves refer to motor: 8.6 kW, 3450 rpm. asynchron., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.



