

Performance Curves

LKHSP-35 Self-priming Centrifugal Pumps, 50 Hz/60 Hz

50 Hz
3000 rpm. synchron.
 Motor: 3000 rpm. synchron.
 Tolerance: ±5%.
 Impeller, Max. dia.: 220 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 63.5 mm, DD 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE!

The curves refer to motor: 15 kW, 2920 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.: 220 mm
 Impeller, Min. dia.: 170 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: 21 kW, 3510 rpm. asynchron., 60 Hz. For smaller motors, reduce head (H) with:

- 3% for 12.5 - 17 kW.
- 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

