

Performance Curves

LKHSP-40 Self-priming Centrifugal Pumps, 50 Hz/60 Hz

50 Hz
 Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 76.1 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65
 Performance data refer to water at 20°C.

NOTE!

The curves refer to max. motor: 22 kW, 2930 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with:
 - 3% for 11 - 18.5 kW.
 - 5% for 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR.

60 Hz
 Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 76.1 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65
 Performance data refer to water at 20°C.

NOTE!

The curves refer to max. motor: 25 kW, 3530 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:
 - 3% for 12.5 - 21 kW.
 - 5% for 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

