

Performance Curves

LKH-40 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 9.252" (235 mm)
 Impeller, Min. dia.: 6.693" (170 mm)
 Pump inlet, Dia.: 3" (76 mm, DN 80)
 Pump outlet, Dia.: 2" (51 mm, DN 50)

NOTE! The curves refer to motor: 33.5 Hp (25 kW), 3500 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with:
 - 3% for 16.8-28.2 Hp (12.5-21 kW).
 - 5% for 11.5 Hp (8.6 kW).
DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).

