

# Performance Curves

## LKH-40 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 9.252" (235 mm)  
 Impeller, Min. dia.: 7.480" (190 mm)  
 Pump inlet, Dia.: 3" (76 mm, DN 80)  
 Pump outlet, Dia.: 2" (51 mm, DN 50)

NOTE! The curves refer to motor: 8.5 Hp (6.3 kW), 1750 rpm. asynchr., 60 Hz.  
 For smaller motors, reduce head (H) with: 5%.  
**DO NOT FORGET THE SAFETY FACTOR.**

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

