

## Performance Curves

### LKH-50 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchr.**  
 Tolerance:  $\pm 5\%$ .  
 Impeller, Max. dia.: 8.070" (205 mm)  
 Impeller, Min. dia.: 5.906" (150 mm)  
 Pump inlet, Dia.: 4" (101.6 mm, DN 100)  
 Pump outlet, Dia.: 3" (76 mm, DN 80)

NOTE! The curves refer to motor: 6.0 Hp (4.5 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).

