

# Performance Curves

## LKH-90, 60 Hz

Motor: **1775 rpm. synchron.**  
 Tolerance:  $\pm 5\%$ .  
 Impeller, Max. dia.: 13.7" (348 mm)  
 Impeller, Min. dia.: 11.81" (300 mm)  
 Pump inlet, Dia.: 6" (154 mm, DN 100)  
 Pump outlet, Dia.: 6" (154 mm, DN 80)

NOTE!  
 The curves refer to max. motor: 100 Hp (75 kW), 1775 rpm. asynchr., 60 Hz.  
 For smaller motors, reduce head (H) with: - 3%  
 Performance data refer to water at 68°F (20°C).  
 DO NOT FORGET THE SAFETY FACTOR.

