

# Performance Curves

## LKH-90, 60 Hz

Motor:	<b>1775 rpm. synchron.</b>
Tolerance:	±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.**

