

# Performance Curves

## LKH-45, 60 Hz

Motor: **1750 rpm. synchr.**  
 Tolerance:  $\pm 5\%$ .  
 Impeller, Max. dia.: 7.008" (178 mm)  
 Impeller, Min. dia.: 5.512" (140 mm)  
 Pump inlet, Dia.: 4" (101.6 mm, DN 100)  
 Pump outlet, Dia.: 3" (76 mm, DN 80)  
 Performance data refer to water at 68°F (20°C)

NOTE!  
 The curves refer to motor: 4.7 Hp (3.5 kW), 1720 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.

