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# Performance Curves

## LKH-70, 60 Hz

Motor: **3500 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 11.024" (280 mm)  
 Impeller, Min. dia.: 7.874" (200 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 max. motor: 115.3 Hp (86 kW), 3565 rpm. asynchr., 60 Hz.  
 For smaller motors, reduce head (H) with: - 3%

DO NOT FORGET THE SAFETY FACTOR.

