

## Performance Curves

### LKH-60 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**  
 Tolerance: ±5%  
 Impeller, Max. dia.: 8.268" (210 mm)  
 Impeller, Min. dia.: 6.299" (160 mm)  
 Pump inlet, Dia.: - 4" (101.6 mm, DN 100)  
                               - 6" (DN 150)  
 Pump outlet, Dia.: - 4" (101.6 mm, DN 100)

NOTE! The curves refer to motor: 46.9 Hp (35 kW), 3500 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with:

- 3% for 16.8-28.2 Hp (12.5-21 kW).

- 5% for 8.5-11.5 Hp (6.3-8.6 kW).

DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).

