



# Performance Curves

## LKH-/ LKHP-/ LKHI-50, 50 Hz

Motor: **3000 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 205 mm  
 Impeller, Min. dia.: 150 mm  
 Pump inlet, Dia.: 101.6 mm, DN 100  
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

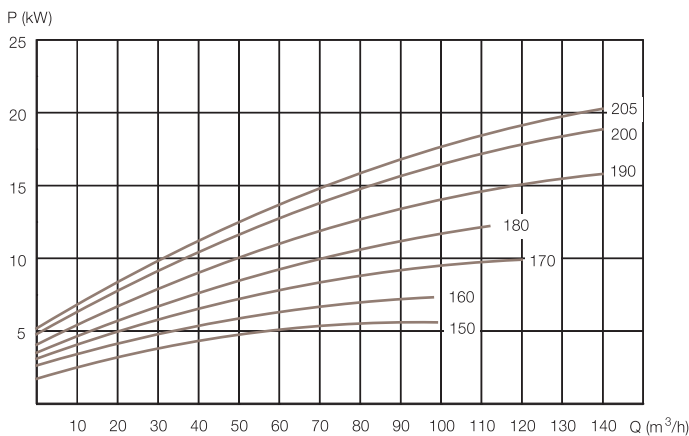
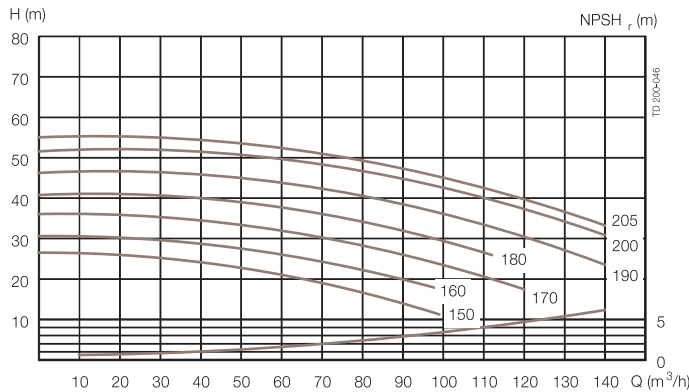
NOTE!

The curves refer to motor: 22 kW, 2940 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with:

- 3% for 11 - 18.5 kW.
- 5% for 5.5 - 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR.



Motor: **1500 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 205 mm  
 Impeller, Min. dia.: 160 mm  
 Pump inlet, Dia.: 101.6 mm, DN 100  
 Pump outlet, Dia.: 76 mm, DN 80

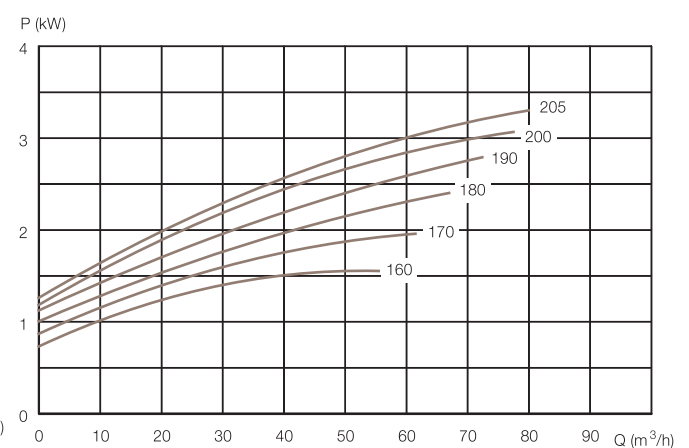
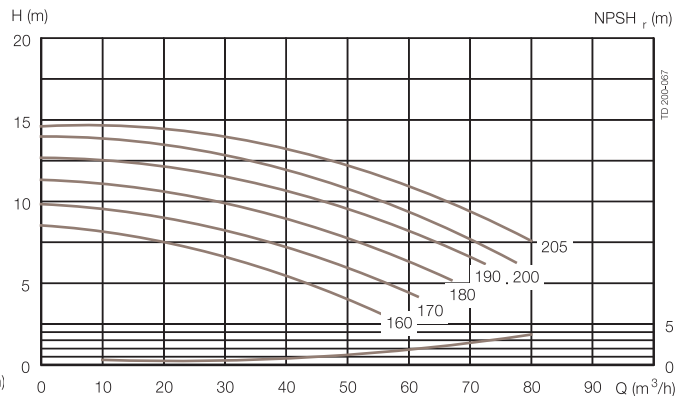
Performance data refer to water at 20°C.

NOTE!

The curves refer to motor: 4 kW, 1430 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 5%.

DO NOT FORGET THE SAFETY FACTOR.



The information contained herein is correct at the time of issue, but may be subject to change without prior notice.

**How to contact Alfa Laval**

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