

Performance Curves

LKH-/ LKHPF-/ LKHI-/ LKH Evap-40, 60 Hz

Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE!

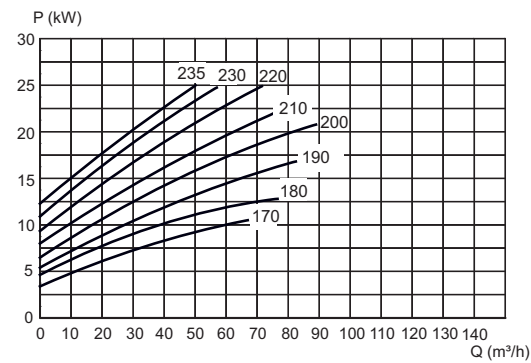
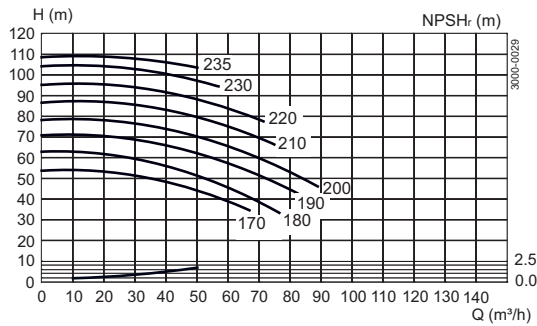
The curves refer to motor: 25 kW, 3500 rpm. asynchr., 60 Hz. For smaller

motors, reduce head (H) with:

- 3% for 12.5 - 21 kW.

- 5% for 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.



Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 190 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

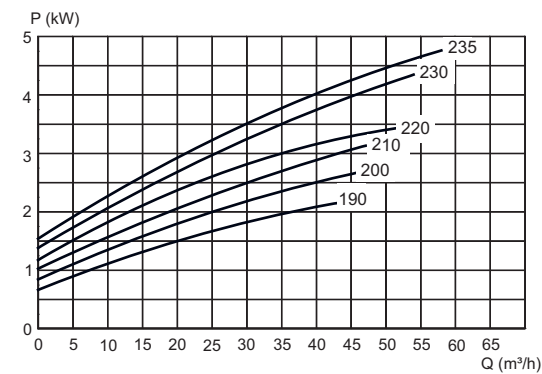
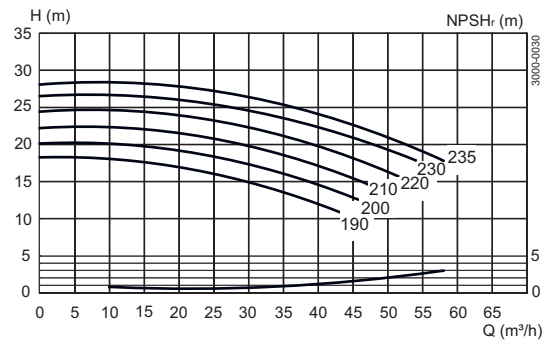
Performance data refer to water at 20°C.

NOTE!

The curves refer to motor: 6.3 kW, 1750 rpm. asynchr., 60 Hz. For smaller

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

DO NOT FORGET THE SAFETY FACTOR.



Note: If Clear Flow impeller is mounted the performance can be up to 10% lower than on the curves shown.