

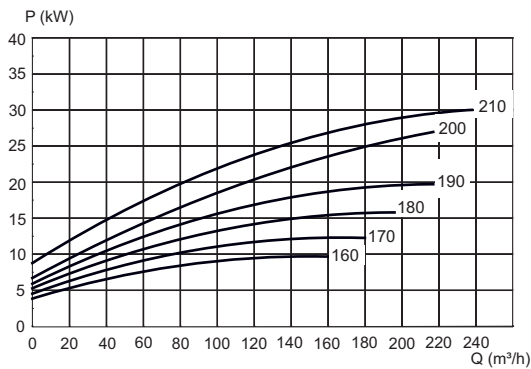
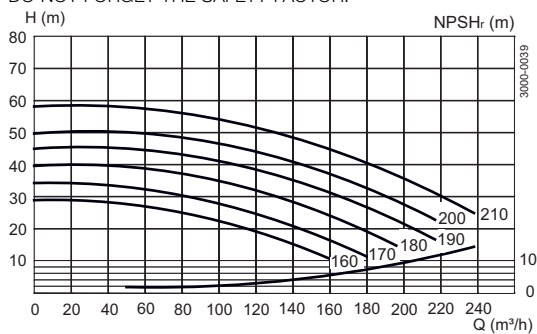
# Performance Curves

## LKH-/ LKHPF-/ LKHI-/ LKH Evap-60, 50 Hz

Motor: **3000 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 210 mm  
 Impeller, Min. dia.: 160 mm  
 Pump inlet, Dia.: - 101.6 mm, DN 100  
                           - DN 150  
 Pump outlet, Dia.: - 101.6 mm, DN 100  
                           - NDN 100

Performance data refer to water at 20°C.  
 NOTE!

The curves refer to motor: 30 kW, 2955 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3% for 11 - 22 kW, 6% for 5.5 - 7.5 kW.  
 DO NOT FORGET THE SAFETY FACTOR.

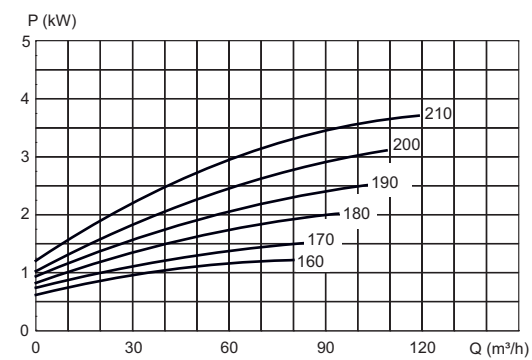
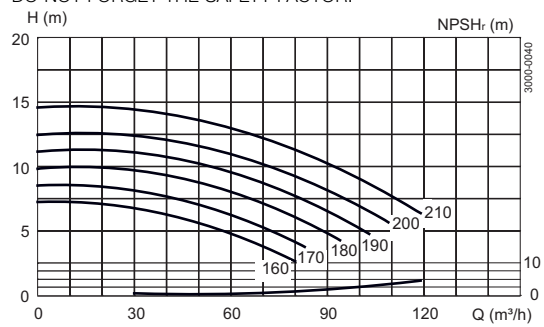


Motor: **1500 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 210 mm  
 Impeller, Min. dia.: 160 mm  
 Pump inlet, Dia.: - 101.6 mm, DN 100  
                           - DN 150  
 Pump outlet, Dia.: - 101.6 mm, DN 100  
                           - DN 100

Performance data refer to water at 20°C.  
 NOTE!

The curves refer to motor: 4 kW, 1425 rpm. asynchr., 50 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.