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# Performance Curves

LKH-/ LKHPPF-/ LKHI/ LKH Evap-45, 60 Hz

Motor: 3600 rpm. synchr.  
Tolerance: ±5%.  
Impeller, Max. dia.: 178 mm

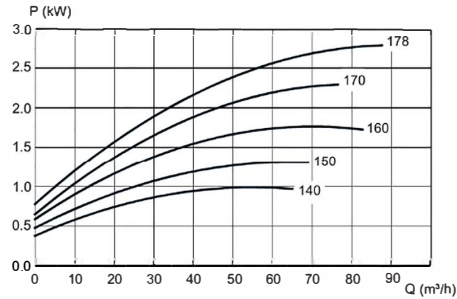
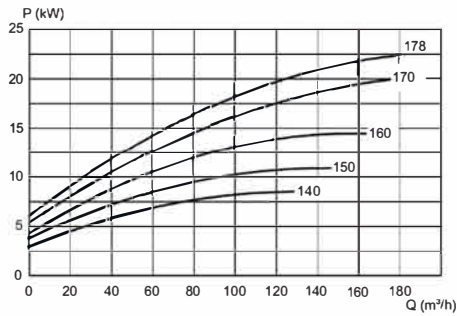
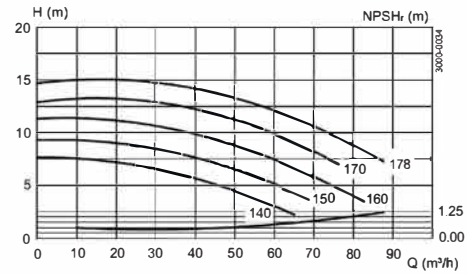
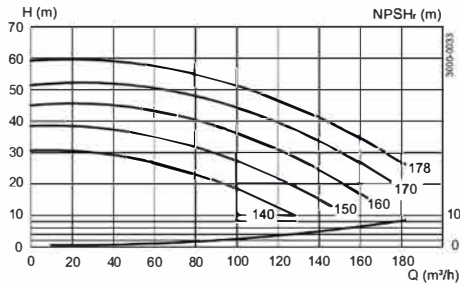
Impeller, Min. dia.: 140 mm  
Pump inlet, Dia.: 101.6 mm, DN 100  
Pump outlet, Dia.: 76 mm, DN 80

Motor: 1800 rpm. synchr.  
Tolerance: ±5%.  
Impeller, Max. dia.: 178 mm

Impeller, Min. dia.: 140 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: 25 kW, 3545 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:  
- 3% for 12.5 - 21 kW.  
- 5% for 6.3 - 8.6 kW.  
DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 20 °C.  
NOTE! The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.  
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.