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Performance Curves

LKH-/ LKHPF-/ LKHI/ LKH Evap-45, 50 Hz

Motor: 3000 rpm. synchron.
 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: 1500 rpm. synchron.
 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.

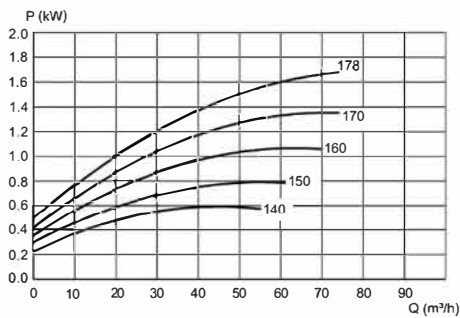
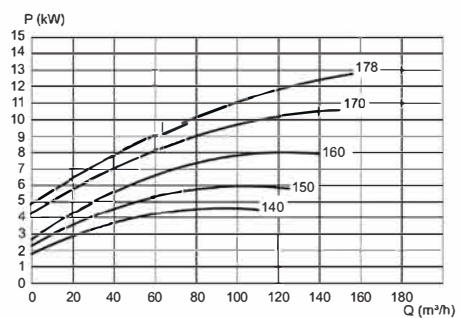
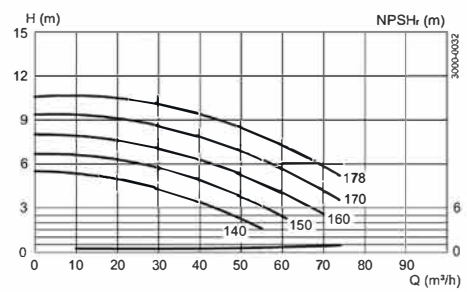
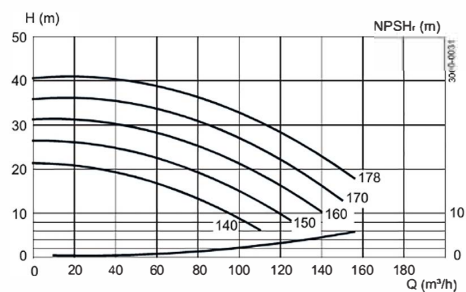
NOTE! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

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.



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