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Performance Curves

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

Motor: 3000 rpm. synchr.
 Tolerance: ±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

Motor: 1500 rpm. synchr.
 Tolerance: ±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

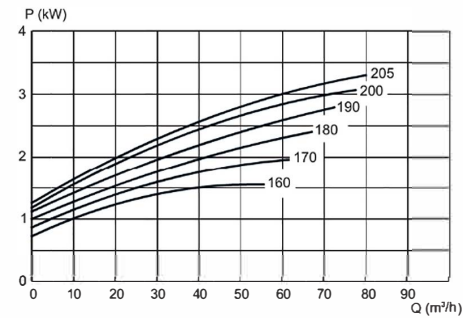
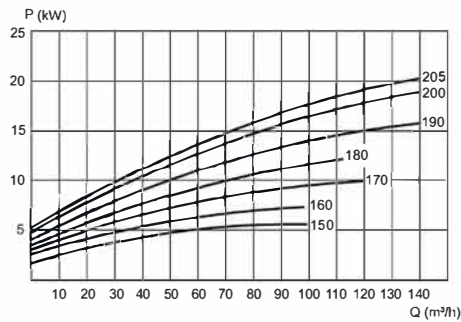
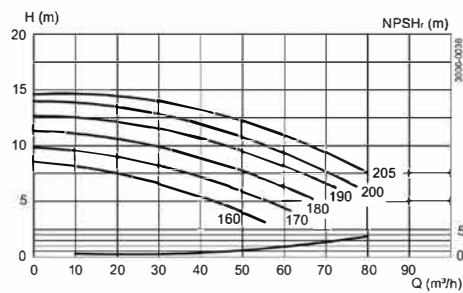
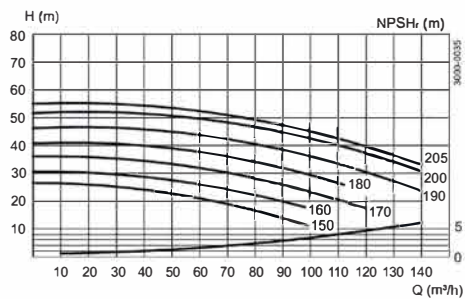
Performance data refer to water at 20 °C.
 NOTE! The curves refer to motor: 22 kW, 2940 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with:

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

DO NOT FORGET THE SAFETY FACTOR.

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.