

Performance Curves

LKH-110 Multi-Stage, 50 Hz/60 Hz

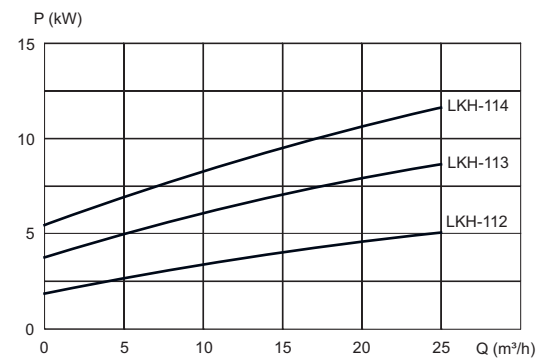
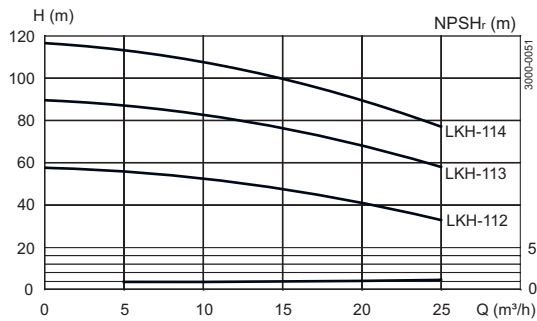
50Hz
 Motor: **3000 rpm. synchron.**
 Tolerance: **±5%.**
 Impeller,
 LKH-112 2 x dia.: 163 mm.
 LKH-113 3 x dia.: 163 mm.
 LKH-114 4 x dia.: 163 mm.
 Pump inlet, Dia.: 51 mm, DN 50.
 Pump outlet, Dia.: 38 mm, DN 40.

Performance data refer to water at 20°C.

NOTE!

The curves refer to max. motor: LKH-112, 5.5 kW 2855 rpm. asynchr, 50 Hz. LKH-113, 11 kW 2930 rpm. asynchr, 50 Hz. LKH-114, 18.5 kW 2920 rpm. asynchr, 50 Hz. For smaller motors, reduce head (H) by: 3%.

DO NOT FORGET THE SAFETY FACTOR.



60 Hz
 Motor: **3600 rpm. synchron.**
 Tolerance: **±5%.**
 Impeller,
 LKH-112 2 x dia.: 163 mm.
 LKH-113 3 x dia.: 163 mm.
 LKH-114 4 x dia.: 163 mm.
 Pump inlet, Dia.: 51 mm, DN 50.
 Pump outlet, Dia.: 38 mm, DN 40.

Performance data refer to water at 20°C.

NOTE!

The curves refer to max. motor: LKH-112, 12.5 kW 3515 rpm. asynchr, 60 Hz. LKH-113, 17 kW 3505 rpm. asynchr, 60 Hz. LKH-114, 21 kW 3510 rpm. asynchr, 60 Hz. For smaller motors, reduce head (H) by: 3%.

DO NOT FORGET THE SAFETY FACTOR.

