



# Performance Curves

## Alfa Laval LKH Prime 40

Motor:	60 Hz
	3500 rpm. synchron.
Tolerance:	±8% for Q
Tolerance:	±6% for H
Impeller, Max. dia.:	9.251" (235mm)
Impeller, Min. dia.:	6.299" (160mm)
Pump inlet, Dia.:	3" (76.1mm/ DN80)
Pump outlet, Dia.:	2½" (63.5mm/ DN65)

Performance data refer to water at 68 °F. (20 °C)

NOTE! The curves refer to motor: 60Hp (45kW), 3520 Rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

H (ft) / NPSH r(ft)

