

Performance Curves

LKH-25, 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 8.070" (205 mm)
 Impeller, Min. dia.: 6.299" (160 mm)
 Pump inlet, Dia.: 3" (76 mm, DN 80)
 Pump outlet, Dia.: 2.5" (63.5 mm, DN 65)
 Performance data refer to water at 68°F (20°C)

NOTE!
 The curves refer to motor: 33.5 Hp (25 kW), 3545 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with:
 - 3% for 16.8-28.2 Hp (12.5-21 kW).
 - 5% for 8.5-11.5 Hp (6.3-8.6 kW).
 DO NOT FORGET THE SAFETY FACTOR.

