



CSI 417.831.1411
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Performance Curves

LKH-45, 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 7.008" (178 mm)
 Impeller, Min. dia.: 5.512" (140 mm)
 Pump inlet, Dia.: 4" (101.6 mm, DN 100)
 Pump outlet, Dia.: 3" (76 mm, DN 80)

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

NOTE!
 The curves refer to motor:
 33.5Hp (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 8.5-11.5Hp (6.3-8.6 kW).
DO NOT FORGET THE SAFETY FACTOR.

