



## Performance Curves

### Alfa Laval LKH-5, 50 Hz-5, 60 Hz

Motor:	<b>3000 rpm. synchr.</b>	Motor:	<b>1500 rpm. synchr.</b>
	<b>3600rpm. synchr.</b>		
Tolerance:	±5%	Tolerance:	±5%
Impeller, Max. dia.:	132 mm	Impeller, Max. dia.:	132 mm
	5.197"		
Impeller, Min. dia.:	90 mm	Impeller, Min. dia.:	90 mm
	3.54"		
Pump inlet, Dia.:	51 mm, DN 50	Pump inlet, Dia.:	Dia.: 51 mm, DN 50
	2", DN 50		
Pump outlet, Dia.:	38 mm, DN 40	Pump outlet, Dia.:	Dia.: 38 mm, DN 40
	1½", DN 40		

Performance data refer to water at 20 °C.

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Performance data refer to water at 68 °F.

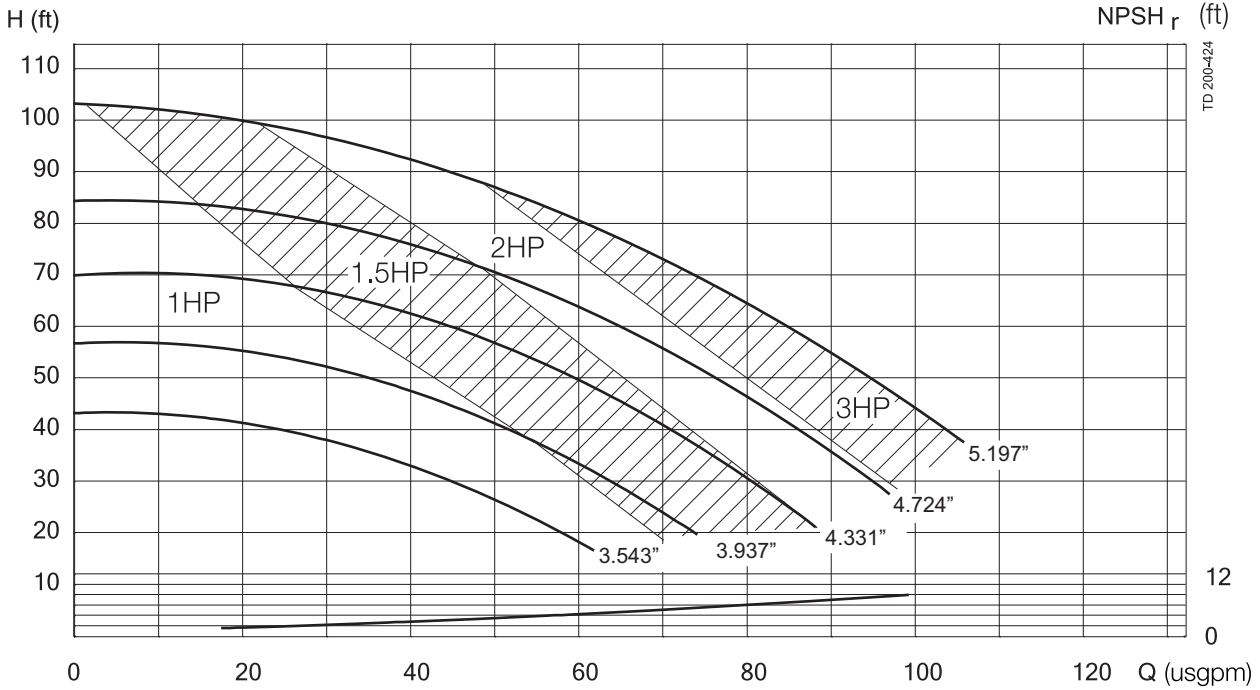
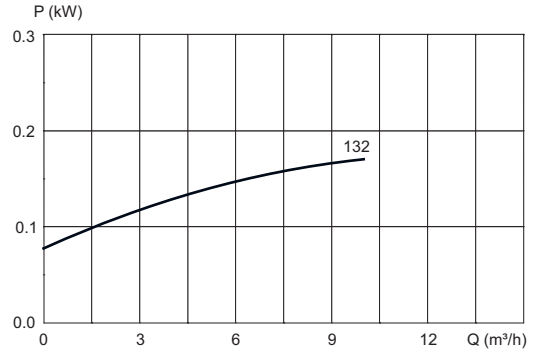
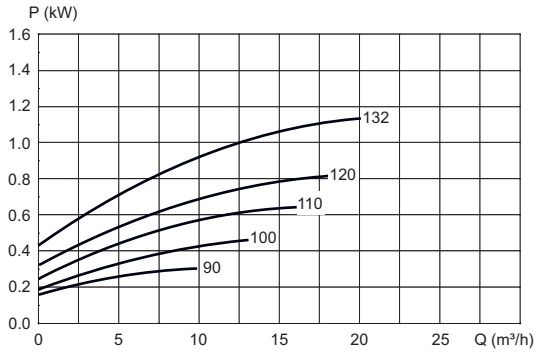
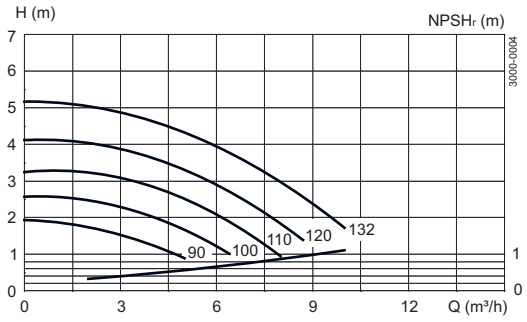
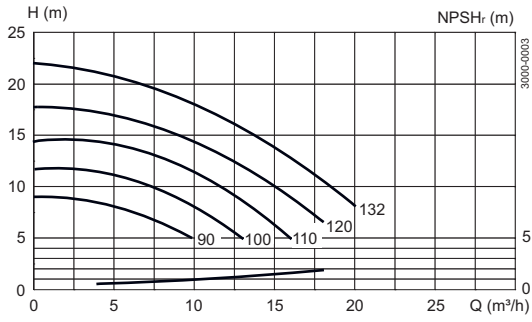
NOTE! The curves refer to motor: 1.5 kW, 2870 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

NOTE! The curves refer to motor: 1.1 kW, 1410 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

NOTE! The curves refer to motor: 3.4 Hp, 3460 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

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