



Performance Curves

Alfa Laval LKH-/ LKHUP-/ LKHPF-/ LKHI/ LKH Evap-25, 60 Hz

Motor:	3600 rpm. synchr.	Motor:	1800 rpm. synchr.
	1750 rpm. synchr.	:	
Tolerance:	±5%.	Performance data refer to water at 68 °F.	
Impeller, Max. dia.:	205 mm	Tolerance:	±5%.
		Impeller, Max. dia.:	205 mm
Impeller, Min. dia.:	8.070"		
	160 mm	Impeller, Min. dia.:	160 mm
Pump inlet, Dia.:	6.299"		
	76 mm, DN 80	Pump inlet, Dia.:	76 mm, DN 80
Pump outlet, Dia.:	3", DN 80		
	63.5 mm, DN 65	Pump outlet, Dia.:	63.5 mm, DN 65
	2½", DN 65		

Performance data refer to water at 20 °C.

NOTE! The curves refer to motor: 25 kW, 3545 rpm. asynchr., 60 Hz.
For smaller motors, reduce head (H) with:

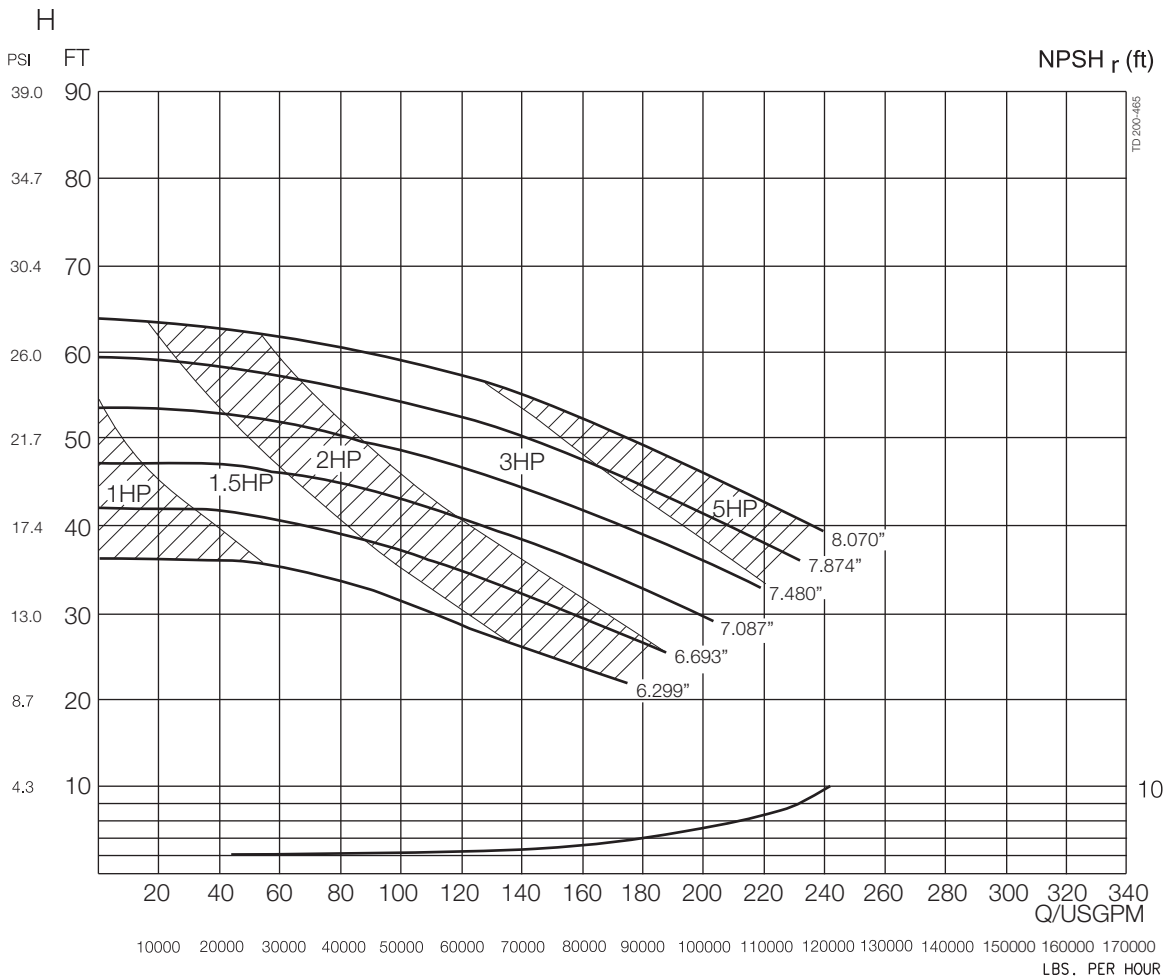
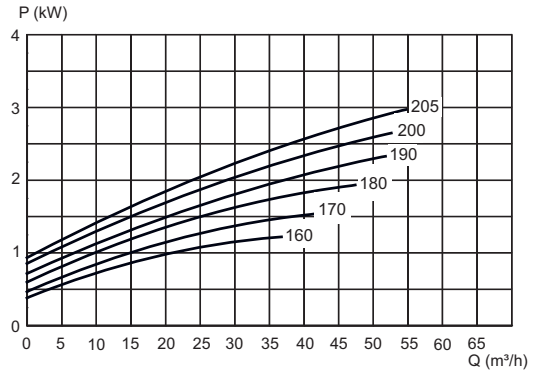
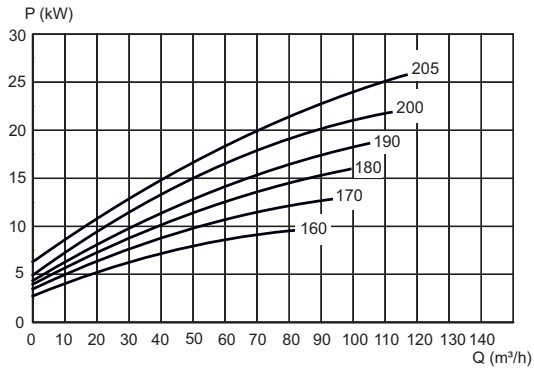
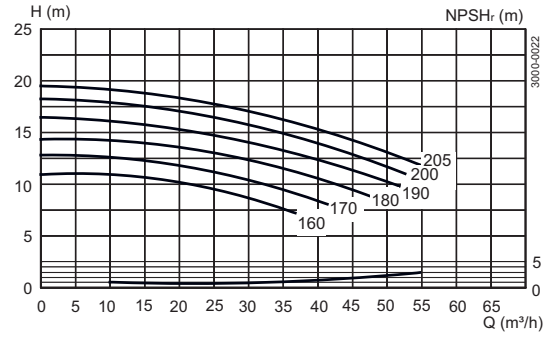
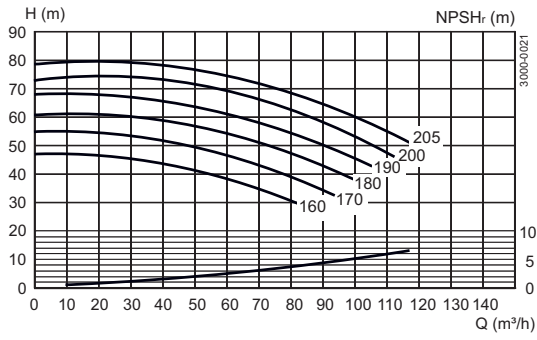
- 3% for 12.5 - 21 kW.
- 5% for 6.3 - 8.6 kW.

NOTE! The curves refer to motor: 4.7 Hp (3.5 kW), 1720 rpm. asynchr., 60 Hz.
DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 20 °C.

NOTE! The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Note: If Clear Flow impeller is mounted the performance can be up to 10% lower than on the curves shown.

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