



Performance Curves

Alfa Laval LKHSP-40 Self-priming Centrifugal Pumps, 50 Hz/60 Hz

	50 Hz
Motor:	3000 rpm. synchron.
Tolerance:	±5%.
Impeller, Max. dia.:	235 mm
Impeller, Min. dia.:	170 mm
Pump inlet, Dia.:	76.1 mm, DN 80
Pump outlet, Dia.:	63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE! The curves refer to max. motor: 22 kW, 2930 rpm. asynchron., 50 Hz. For

smaller motors, reduce head (H) with:

- 3% for 11 - 18.5 kW.
- 5% for 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR.

	60 Hz
Motor:	3600 rpm. synchron.
Tolerance:	±5%.
Impeller, Max. dia.:	235 mm
Impeller, Min. dia.:	170 mm
Pump inlet, Dia.:	76.1 mm, DN 80
Pump outlet, Dia.:	63.5 mm, DN 65

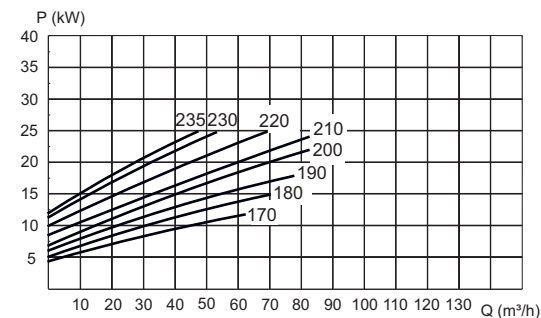
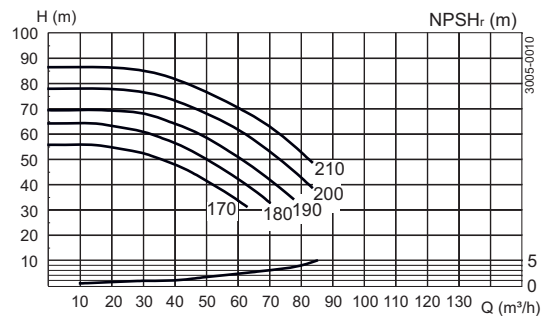
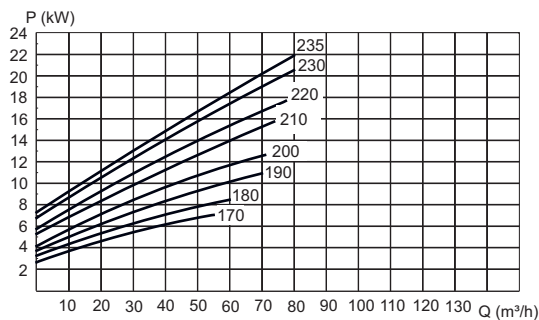
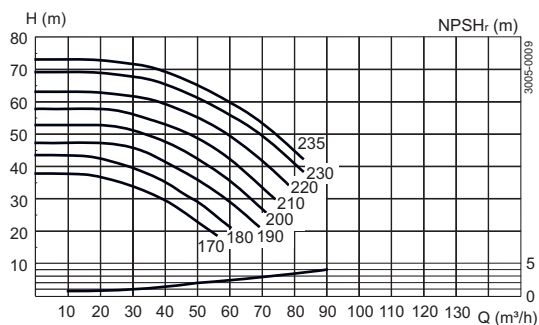
Performance data refer to water at 20°C.

NOTE! The curves refer to max. motor: 25 kW, 3530 rpm. asynchron., 60 Hz. For

smaller motors, reduce head (H) with:

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

DO NOT FORGET THE SAFETY FACTOR.



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