

# Performance Curves

## SolidC-1, 60 Hz

Motor:	<b>1800 rpm. synchron.</b>
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	160 mm
Impeller, Min. dia.:	110 mm
Pump inlet, Dia.:	51 mm, DN 50
Pump outlet, Dia.:	38 mm, DN 40

Performance data refer to water at 20°C.

NOTE!

The curves refer to max. motor: 1.8 kW, 1710 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

Motor:	<b>3600 rpm. synchron.</b>
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	160 mm
Impeller, Min. dia.:	90 mm
Pump inlet, Dia.:	51 mm, DN 50
Pump outlet, Dia.:	38 mm, DN 40

Performance data refer to water at 20°C.

NOTE!

The curves refer to max. motor: 6.6 kW, 3540 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

