

# Performance Curves

## SolidC-1, 50 Hz

Motor: **1500 rpm. synchr.**  
 Tolerance:  $\pm 8\%$  for Q  
 $\pm 6\%$  for H  
 Impeller, Max. dia.: 160 mm  
 Impeller, Min. dia.: 110 mm  
 Pump inlet, Dia.: Dia.: 51 mm, DN 50  
 Pump outlet, Dia.: Dia.: 38 mm, DN 40

Performance data refer to water at 20°C.

NOTE!

The curves refer to motor: 1.5 kW, 1410 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

Motor: **3000 rpm. synchr.**  
 Tolerance:  $\pm 8\%$  for Q  
 $\pm 6\%$  for H  
 Impeller, Max. dia.: 160 mm  
 Impeller, Min. dia.: 110 mm  
 Pump inlet, Dia.: Dia.: 51 mm, DN 50  
 Pump outlet, Dia.: Dia.: 38 mm, DN 40

Performance data refer to water at 20°C.

NOTE!

The curves refer to motor: 4 kW, 2890 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

