

# Performance Curves

## SolidC-4, 50 Hz

Motor: **1500 rpm. synchron.**  
 Tolerance:  $\pm 8\%$  for Q  
 $\pm 6\%$  for H  
 Impeller, Max. dia.: 250 mm  
 Impeller, Min. dia.: 200 mm  
 Pump inlet, Dia.: 76 mm, DN 80

Pump outlet, Dia.: 51 mm, DN 50  
 Performance data refer to water at 20°C.

**NOTE!**

The curves refer to motor: 4 kW, 1455 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

Motor: **3000 rpm. synchron.**  
 Tolerance:  $\pm 8\%$  for Q  
 $\pm 6\%$  for H  
 Impeller, Max. dia.: 250 mm  
 Impeller, Min. dia.: 200 mm  
 Pump inlet, Dia.: 76 mm, DN 80

Pump outlet, Dia.: 51 mm, DN 50  
 Performance data refer to water at 20°C.

**NOTE!**

The curves refer to motor: 22 kW, 2955 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

