

# Performance Curves

## SolidC-3, 50 Hz

Motor: **1500 rpm. synchron.**  
 Tolerance:  $\pm 8\%$  for Q  
 $\pm 6\%$  for H  
 Impeller, Max. dia.: 220 mm  
 Impeller, Min. dia.: 170 mm  
 Pump inlet, Dia.: 76 mm, DN 80  
 Pump outlet, Dia.: 38 mm, DN 40

Motor: **3000 rpm. synchron.**  
 Tolerance:  $\pm 8\%$  for Q  
 $\pm 6\%$  for H  
 Impeller, Max. dia.: 220 mm  
 Impeller, Min. dia.: 170 mm  
 Pump inlet, Dia.: 76 mm, DN 80  
 Pump outlet, Dia.: 38 mm, DN 40

Performance data refer to water at 20 °C.  
 NOTE! The curves refer to motor: 3 kW, 1420 rpm. asynchron., 50 Hz.  
 For smaller motors, reduce head (H) with: 3%.  
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 20 °C.  
 NOTE! The curves refer to motor: 18.5 kW, 2960 rpm. asynchron., 50 Hz.  
 For smaller motors, reduce head (H) with: 3%.

