

# Performance Curves

## GM and GM-A, 50 Hz/60 Hz

**50 Hz**  
 Motor: **3000 rpm. synchr.**  
 Tolerance: ±8% for Q.  
               ±6% for H.  
 Impeller, Max. dia.: 115 mm  
 Impeller, Min. dia.: 65 mm  
 Pump inlet, Dia.: 38 mm (1½").  
 Pump outlet, Dia.: 38 mm (1½").  
 Performance data refer to water at 20°C.

**60 Hz**  
 Motor: **3600 rpm. synchr.**  
 Tolerance: ±8% for Q.  
               ±6% for H.  
 Impeller, Max. dia.: 95 mm  
 Impeller, Min. dia.: 65 mm  
 Pump inlet, Dia.: 38mm (1½").  
 Pump outlet, Dia.: 38 mm (1½").  
 Performance data refer to water at 20°C.

**NOTE!**

The curves refer to motor: 0.55 kW, 2820 rpm. asynchr., 50 Hz.  
 DO NOT FORGET THE SAFETY FACTOR.

**NOTE!**

The curves refer to motor: 0.65 kW, 3410 rpm. asynchr., 60 Hz.  
 DO NOT FORGET THE SAFETY FACTOR.

