

Performance Curves

LKH-5, 50 Hz

Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 132 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 motor: 1.5 kW, 2870 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

Motor: **1500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 132 mm
 Impeller, Min. dia.: 90 mm
 Pump inlet, Dia.: Dia.: 51 mm, DN 50
 Pump outlet, Dia.: Dia.: 38 mm, DN 40

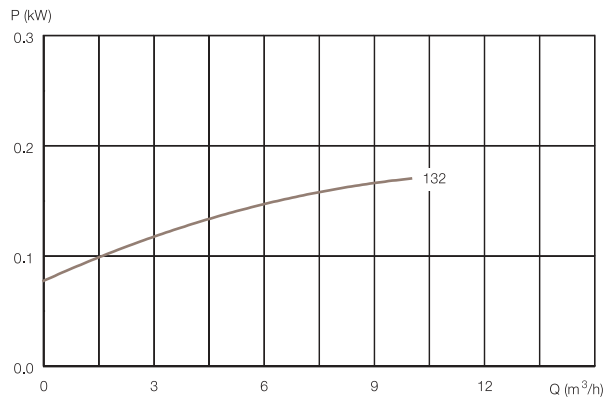
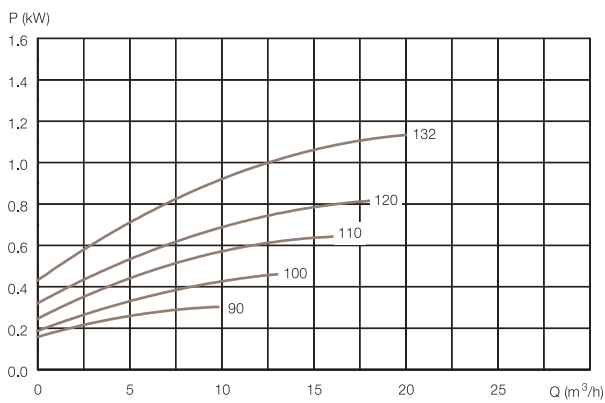
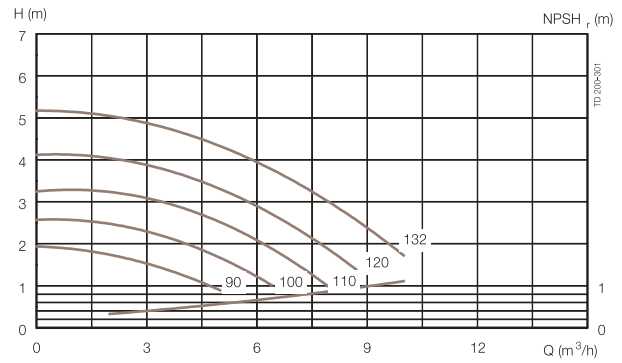
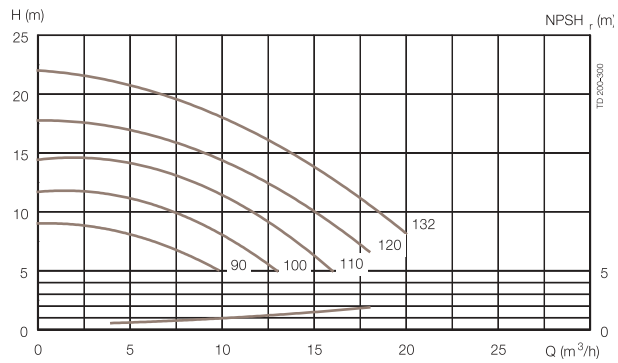
Performance data refer to water at 20°C.

NOTE!

The curves refer to motor: 1.1 kW, 1410 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

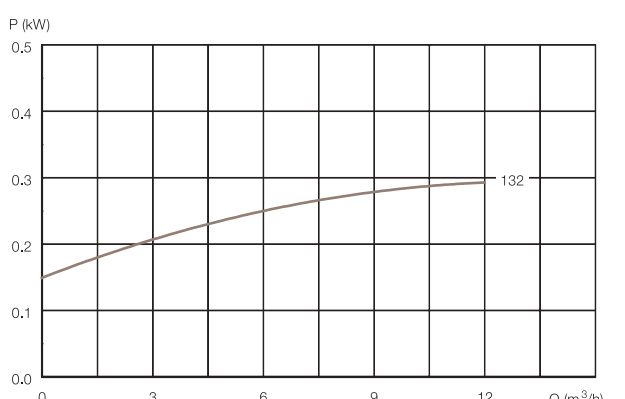
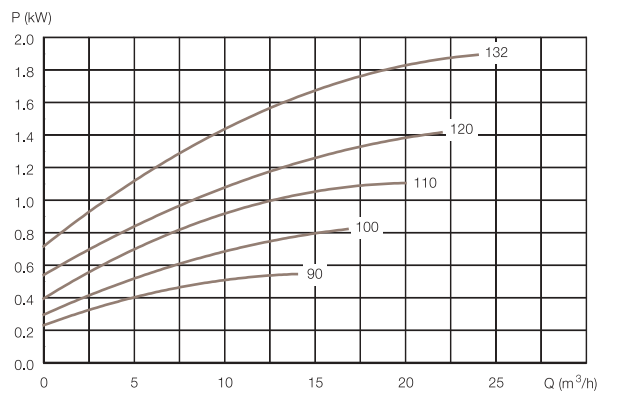
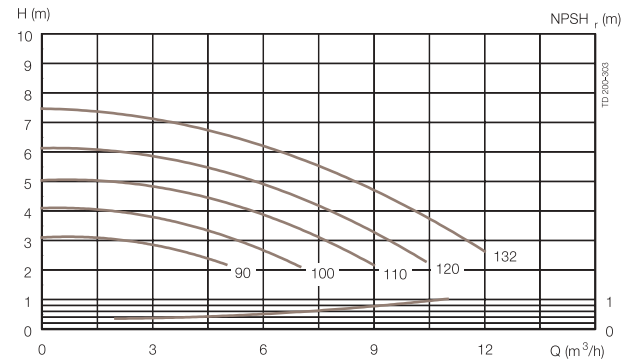
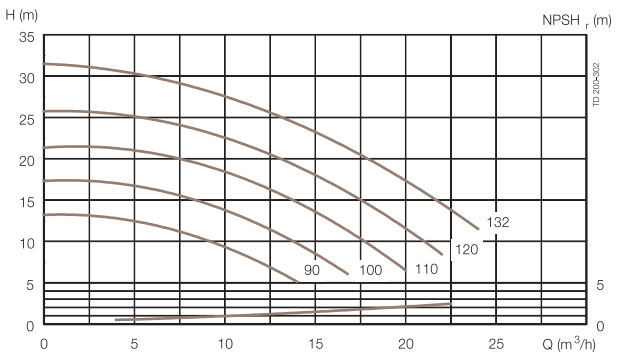


Performance Curves

LKH-5, 60 Hz

Motor: **3600 rpm. synchron.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 132 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: 2.5 kW, 3460 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.

Motor: **1800 rpm. synchron.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 132 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: 1.3 kW, 1700 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

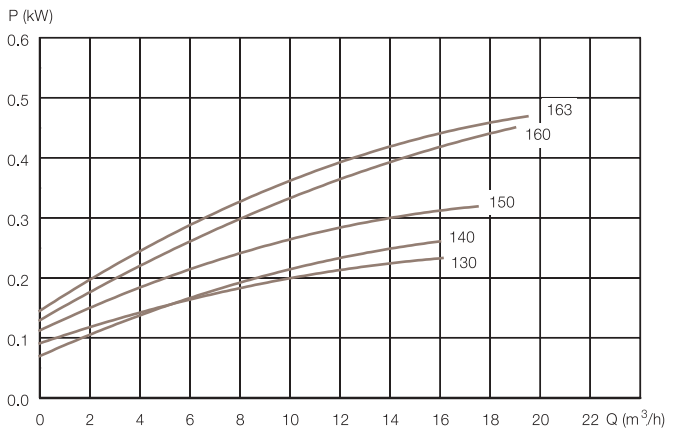
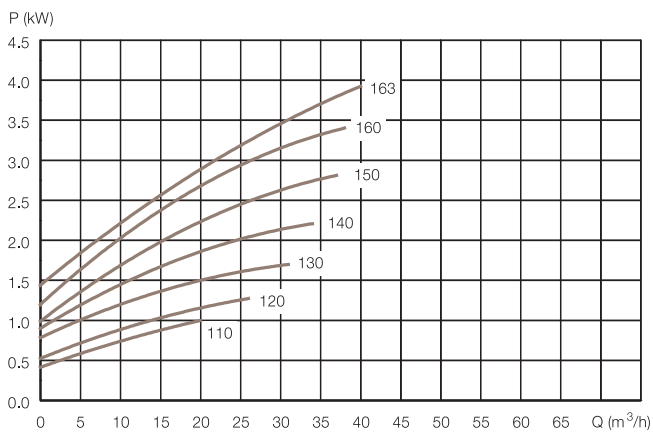
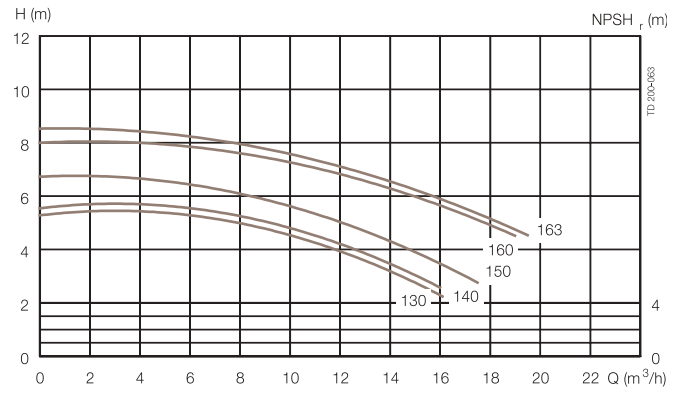
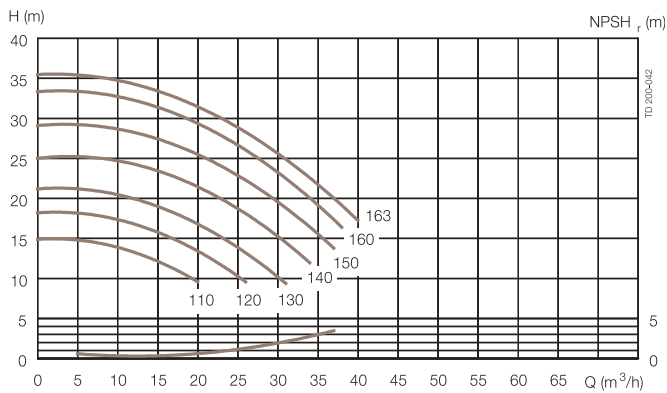
LKH-/ LKHP-/ LKHI-/ LKHUP-10, 50 Hz

Motor: **3000 rpm. synchr.**
 Tolerance: ±5%
 Impeller, Max. dia.: 163 mm
 Impeller, Min. dia.: 110 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 4 kW, 2840 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.

Motor: **1500 rpm. synchr.**
 Tolerance: ±5%
 Impeller, Max. dia.: 163 mm
 Impeller, Min. dia.: 130 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.
 DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-10, 60 Hz

Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 163 mm
 Impeller, Min. dia.: 110 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 8.6 kW, 3500 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with: 3%.

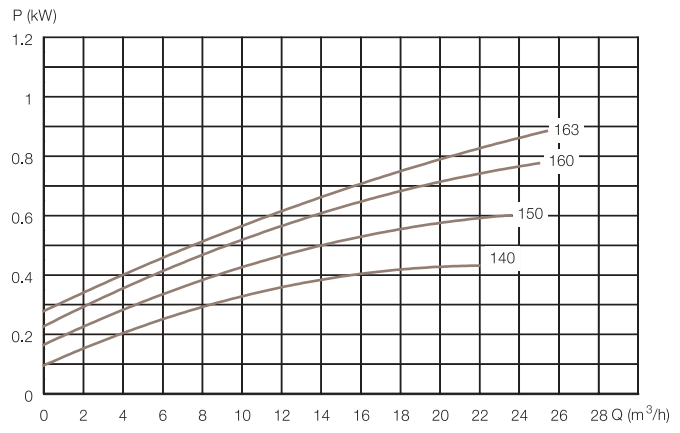
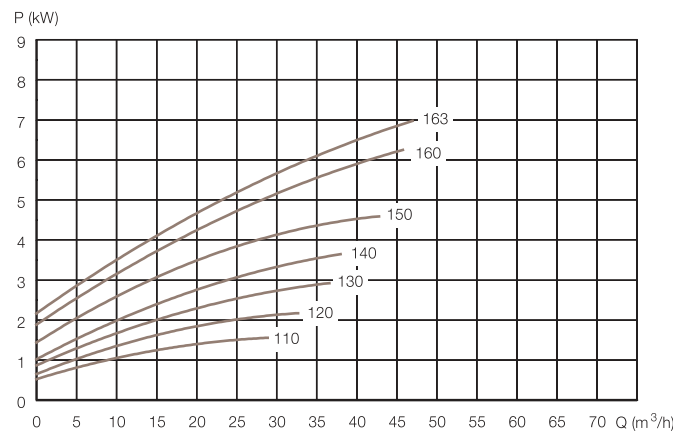
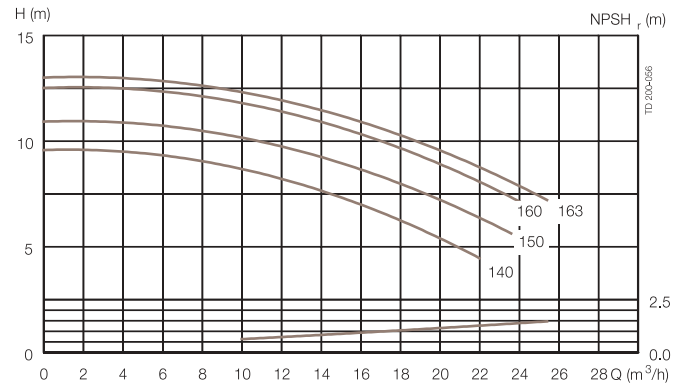
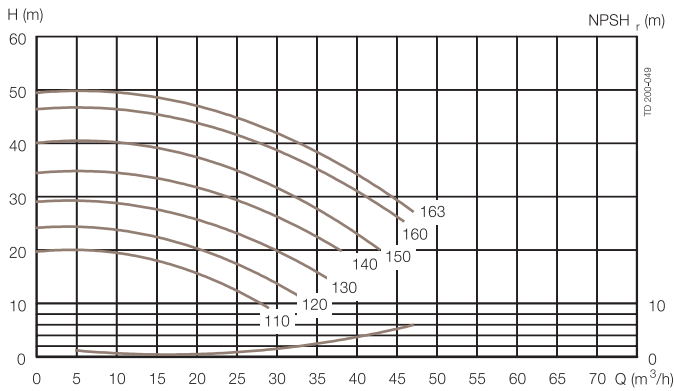
DO NOT FORGET THE SAFETY FACTOR.

Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 163 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 1.75 kW, 1750 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-15, 50 Hz

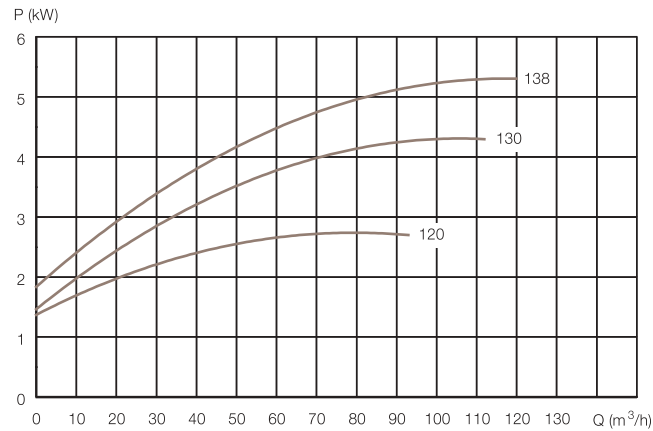
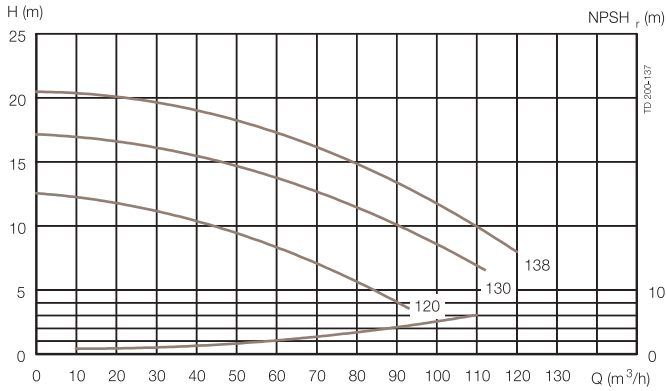
Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 138 mm
 Impeller, Min. dia.: 120 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 5.5 kW, 2865 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

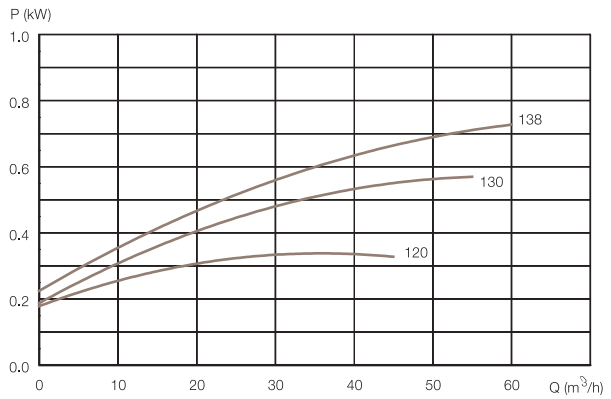
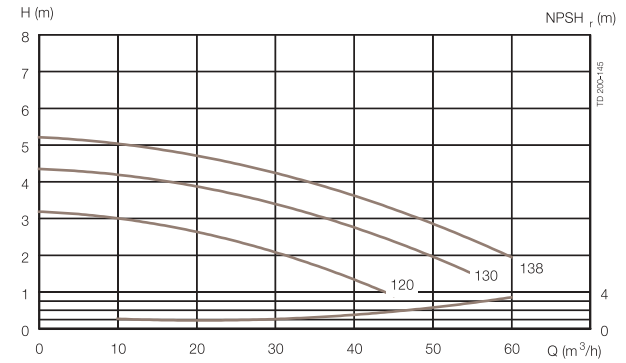


Motor: **1500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 138 mm
 Impeller, Min. dia.: 120 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-15 , 60 Hz

Motor: **3600 rpm. synchron.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 138 mm
 Impeller, Min. dia.: 120 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 8.6 kW, 3455 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with: 3%.

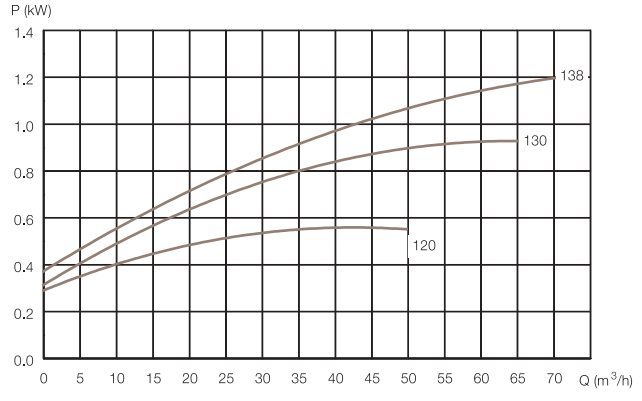
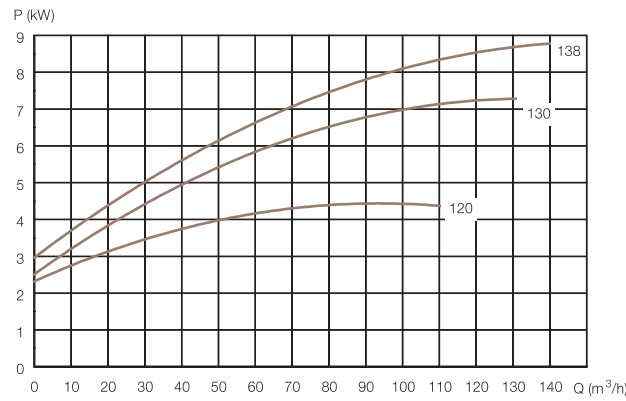
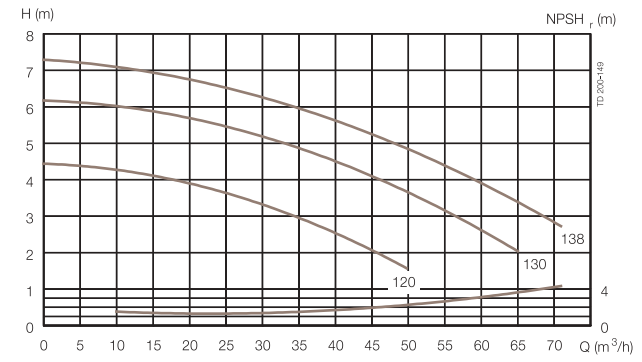
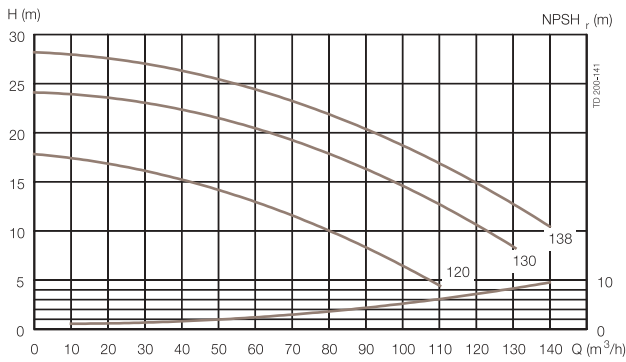
DO NOT FORGET THE SAFETY FACTOR.

Motor: **1800 rpm. synchron.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 138 mm
 Impeller, Min. dia.: 120 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 1.75 kW, 1710 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-20, 50 Hz

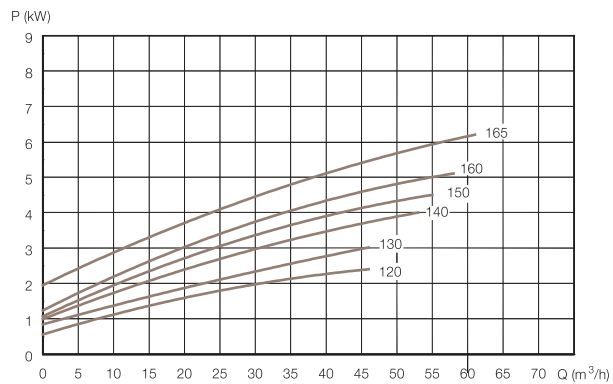
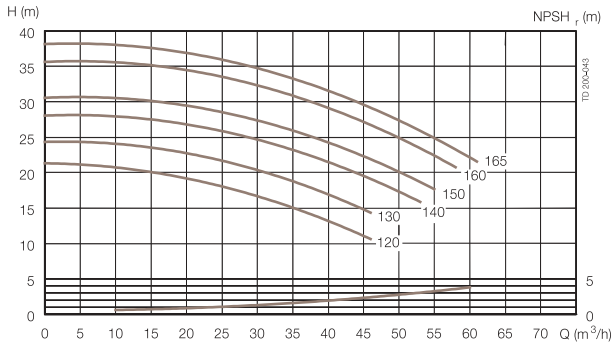
Motor: **3000 rpm. synchr.**
 Tolerance: ±5%
 Impeller, Max. dia.: 165 mm
 Impeller, Min. dia.: 120 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 7.5 kW, 2870 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

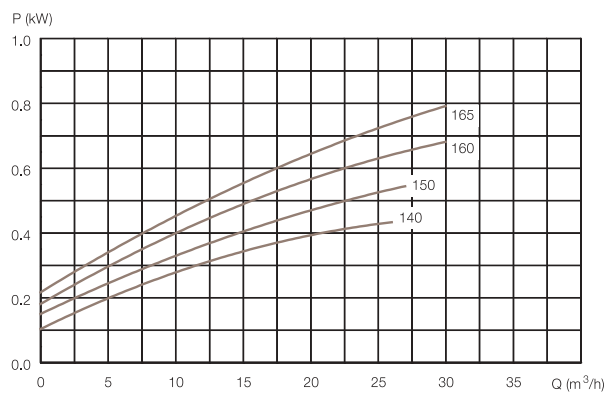
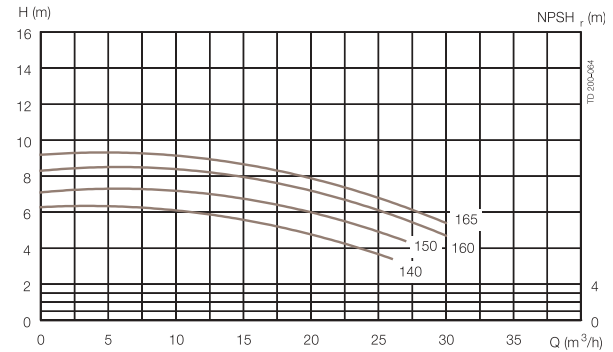


Motor: **1500 rpm. synchr.**
 Tolerance: ±5%
 Impeller, Max. dia.: 165 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-20, 60 Hz

Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 165 mm
 Impeller, Min. dia.: 120 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 12.5 kW, 3500 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with: 3%.

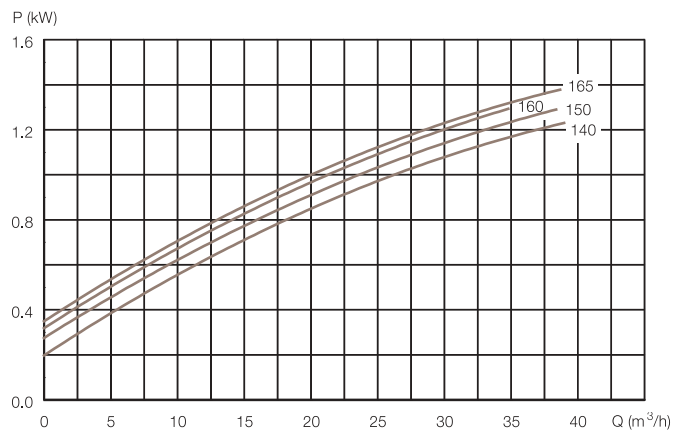
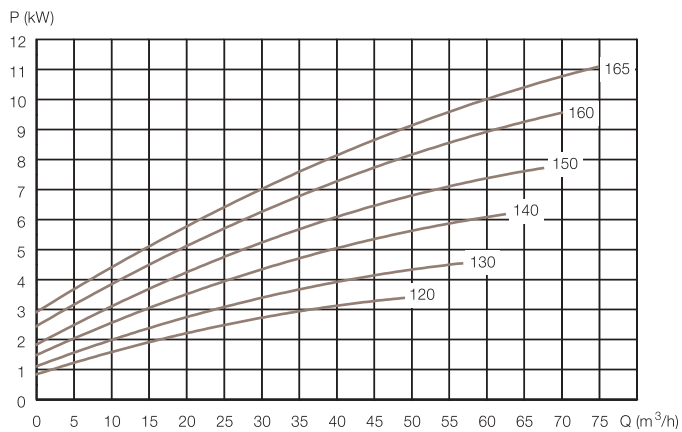
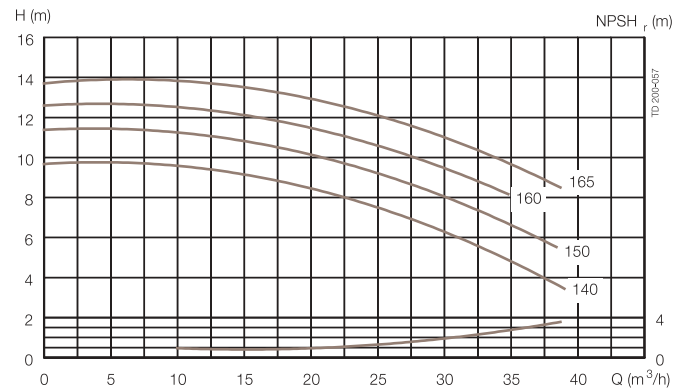
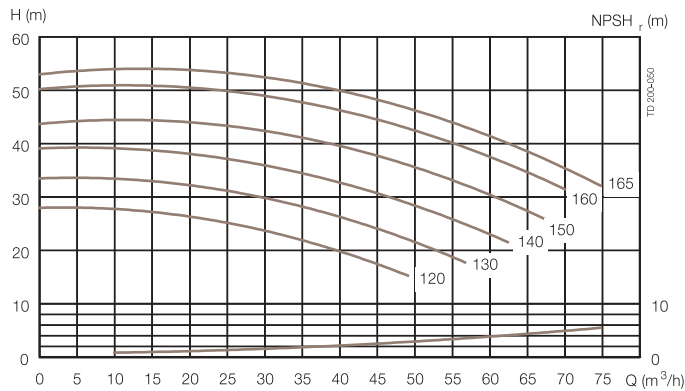
DO NOT FORGET THE SAFETY FACTOR.

Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 165 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 1.75 kW, 1750 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-25 , 50 Hz

Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%.

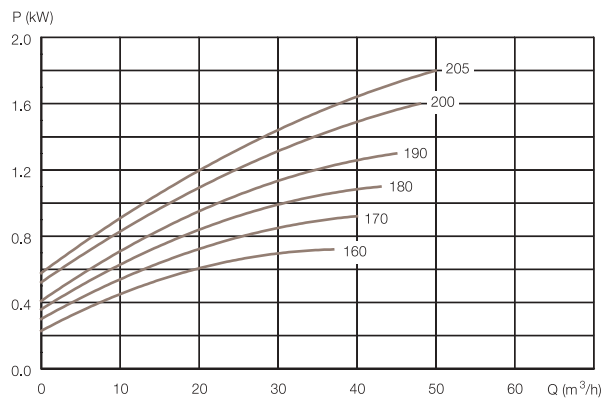
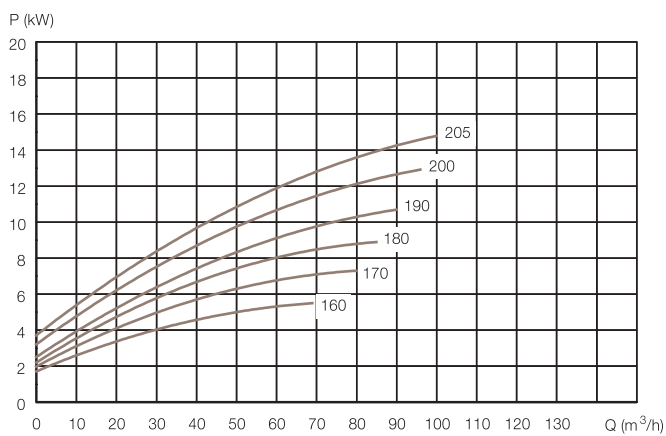
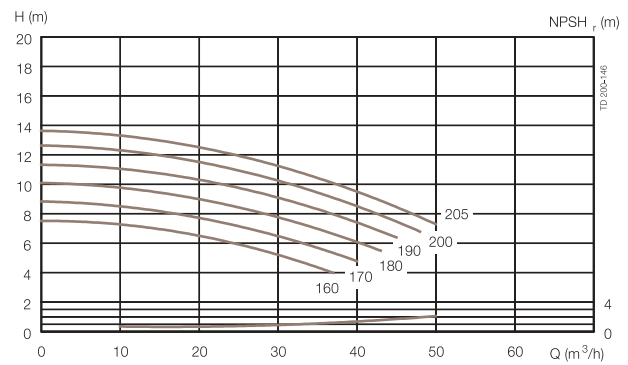
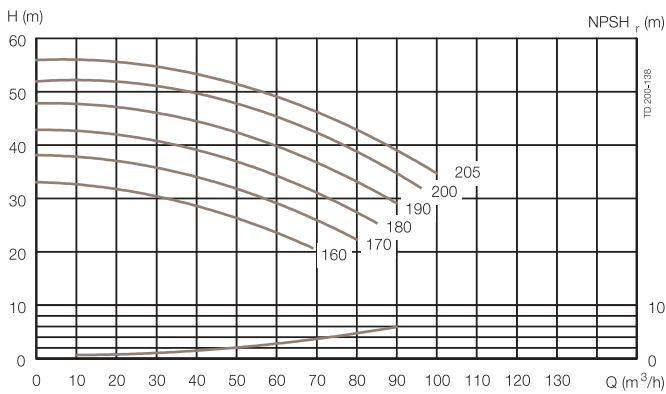
DO NOT FORGET THE SAFETY FACTOR.

Motor: **1500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 2.2 kW, 1430 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-25, 60 Hz

Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

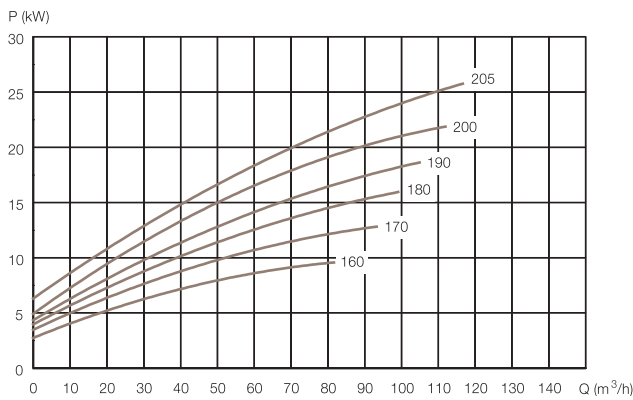
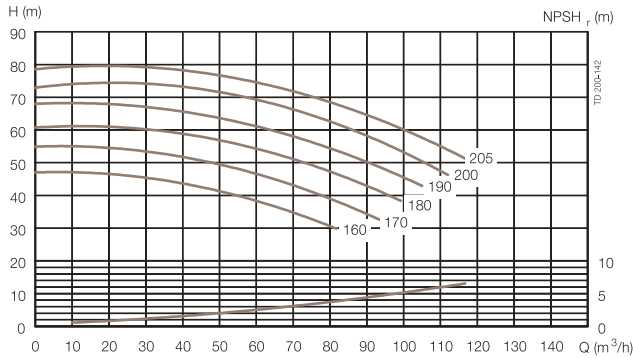
Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 25 kW, 3545 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with:

- 3% for 12.5 - 21 kW.
- 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

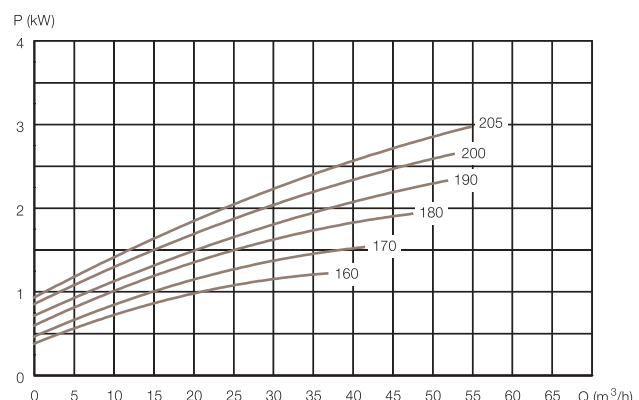
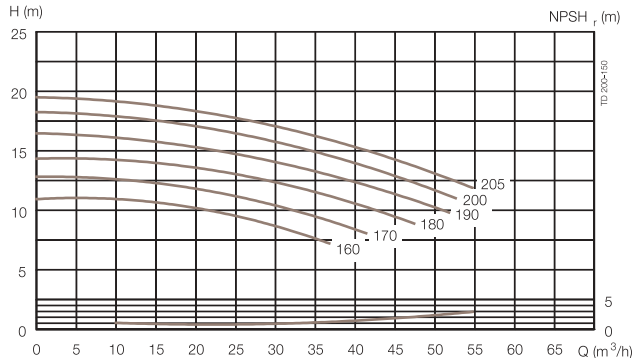


Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-35, 50 Hz

Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 220 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%.

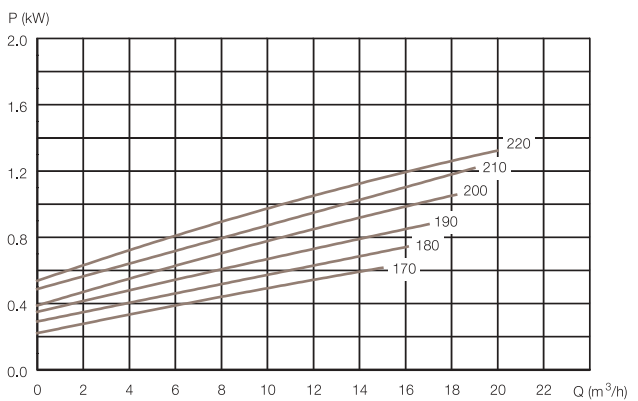
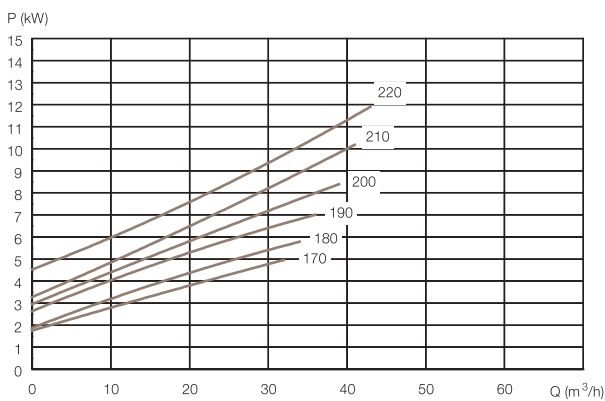
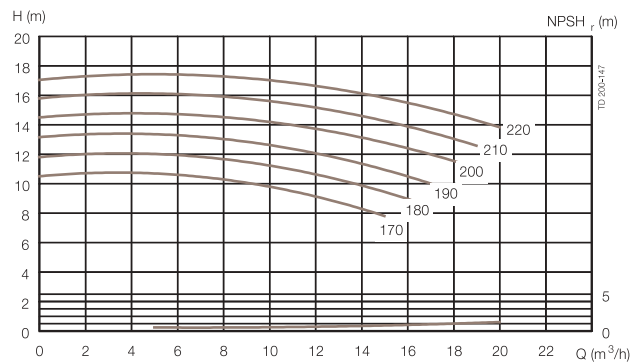
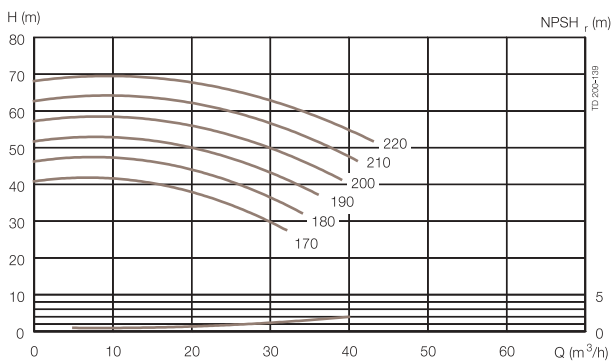
DO NOT FORGET THE SAFETY FACTOR.

Motor: **1500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 220 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-35, 60 Hz

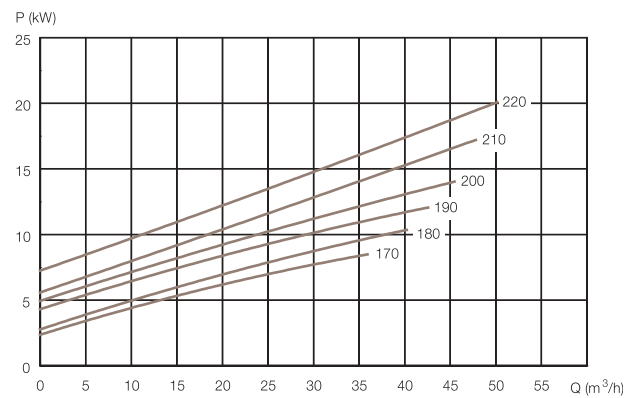
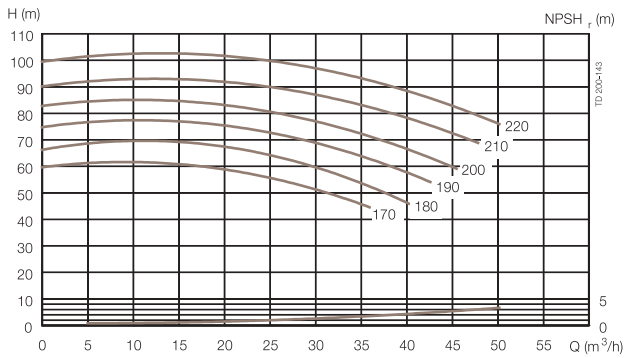
Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 220 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 21 kW, 3535 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 12.5 - 17 kW.
- 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

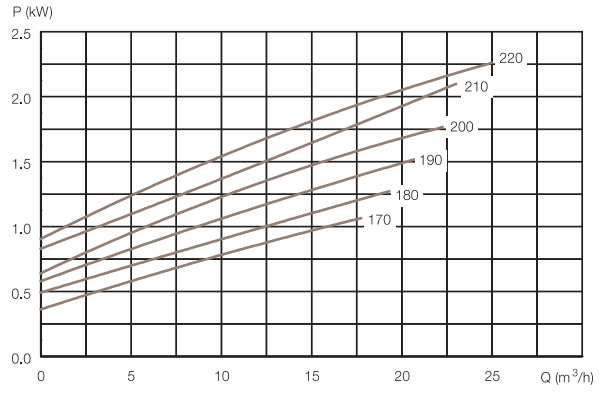
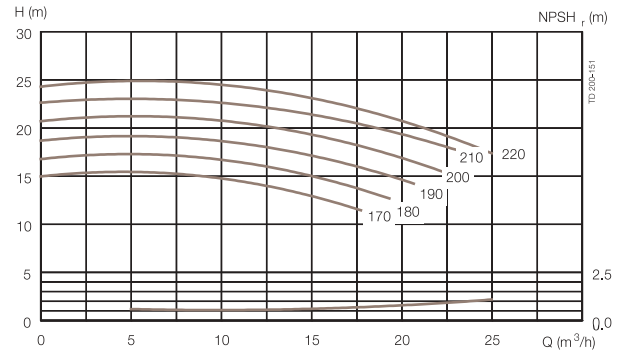


Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 220 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 2.5 kW, 1720 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-40, 50 Hz

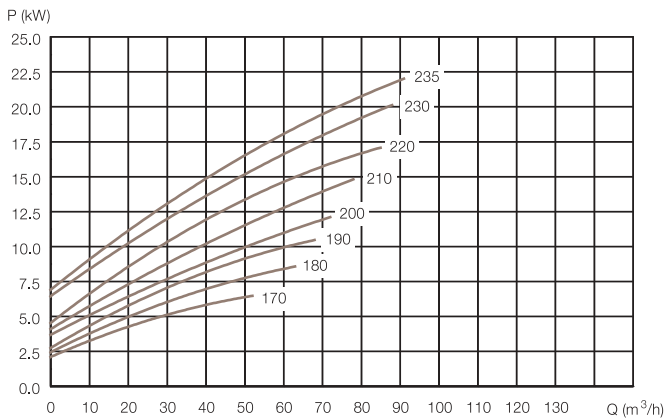
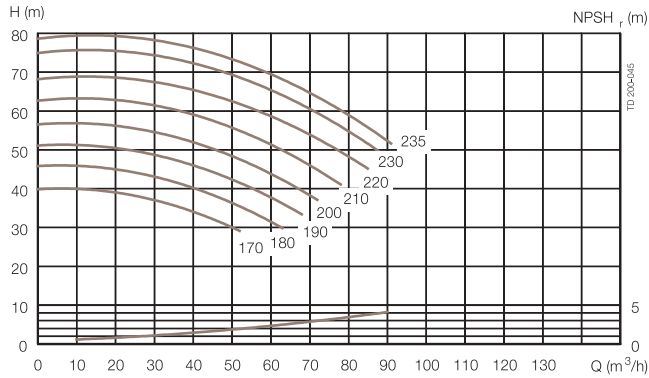
Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65 (only LKHUP-40 2")

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 22 kW, 2940 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 11 - 18.5 kW.
- 5% for 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR.

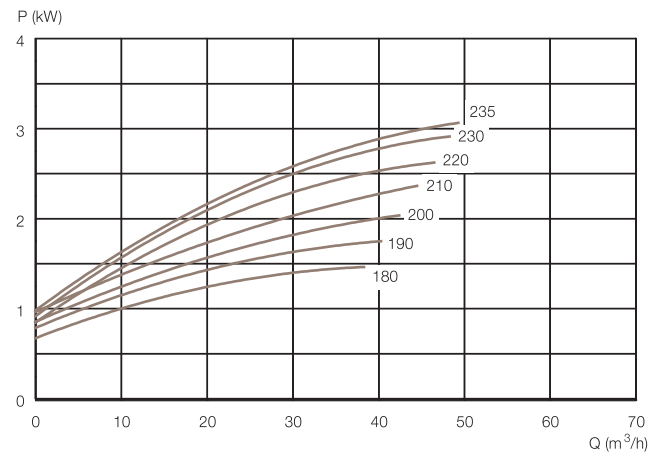
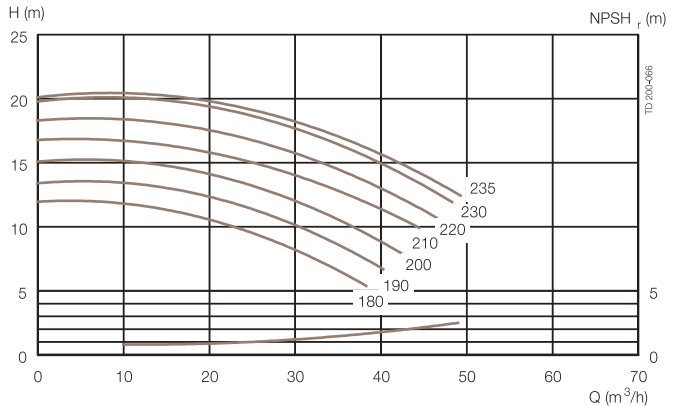


Motor: **1500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 180 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65 (only LKHUP-40 2")

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 4 kW, 1425 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with: 5%.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-40, 60 Hz

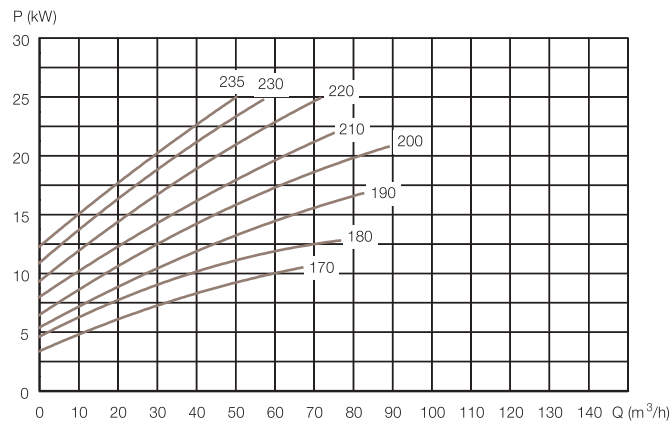
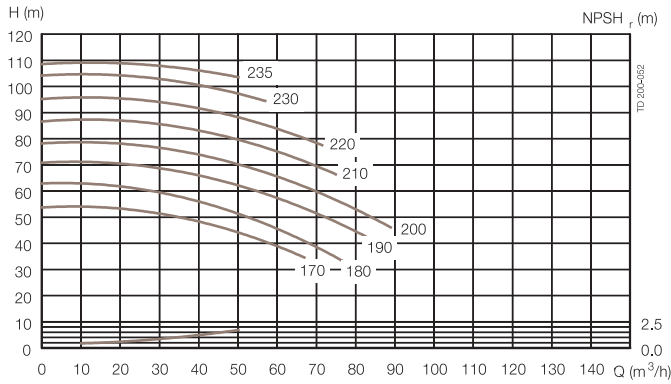
Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 25 kW, 3500 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 12.5 - 21 kW.
- 5% for 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

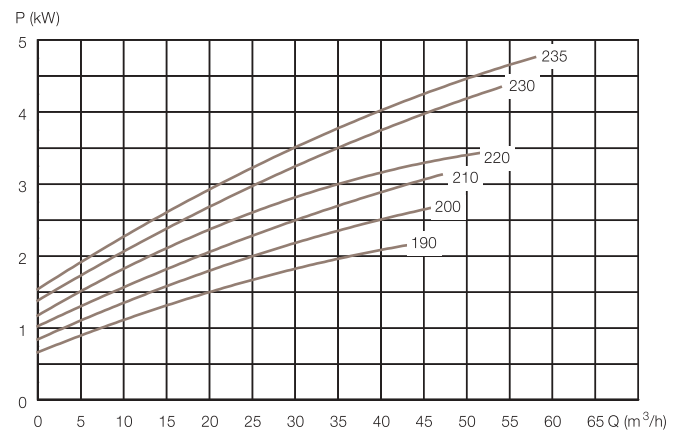
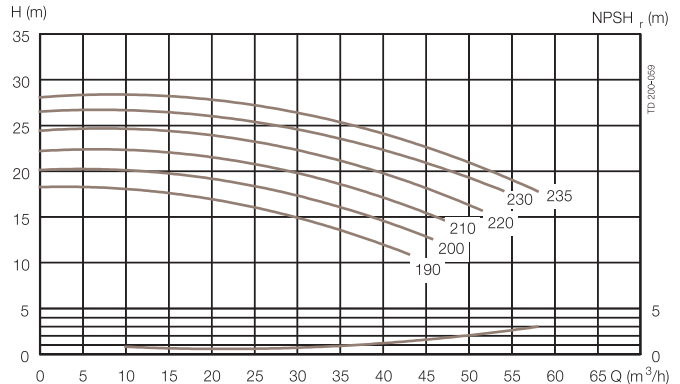


Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 190 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 6.3 kW, 1750 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 5%.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-45, 50 Hz

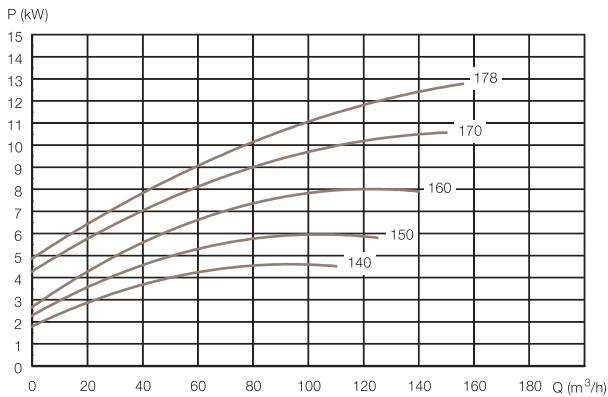
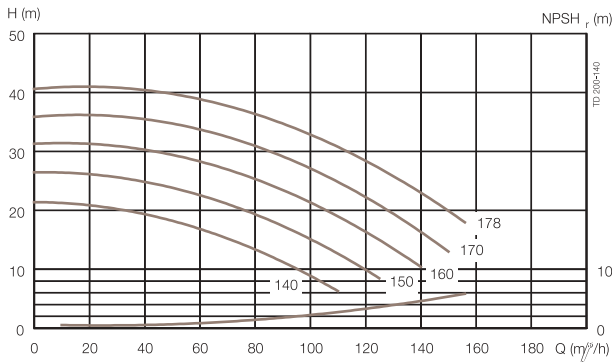
Motor: **3000 rpm. synchr.**
 Tolerance: ±5%.
 Impeller, Max. dia.: 178 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

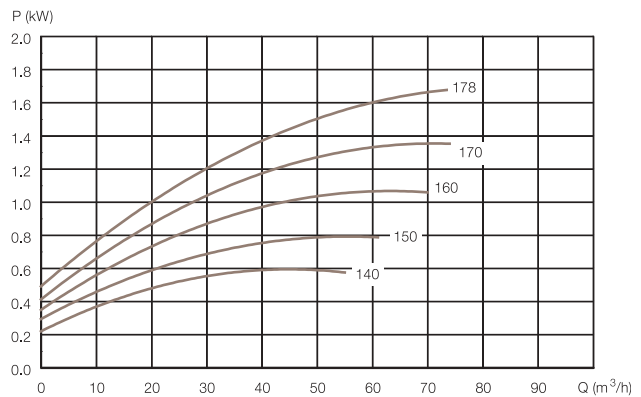
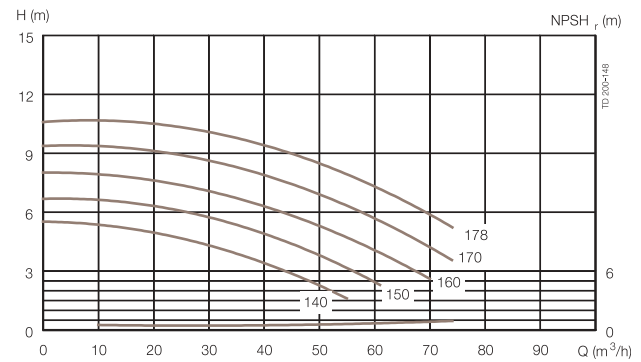


Motor: **1500 rpm. synchr.**
 Tolerance: ±5%.
 Impeller, Max. dia.: 178 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 2.2 kW, 1430 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-/ LKHUP-45, 60 Hz

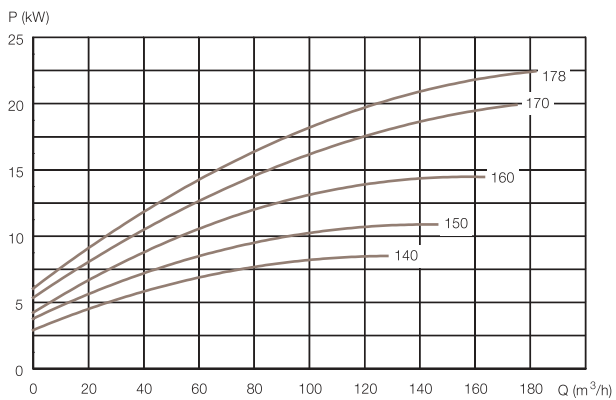
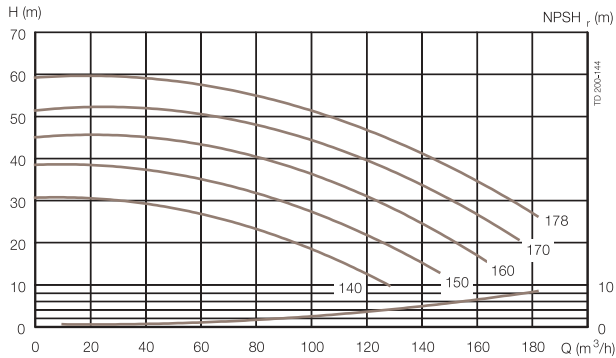
Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 178 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 25 kW, 3545 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 12.5 - 21 kW.
- 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

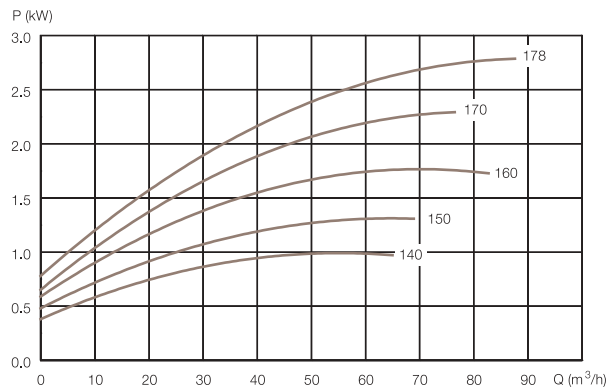
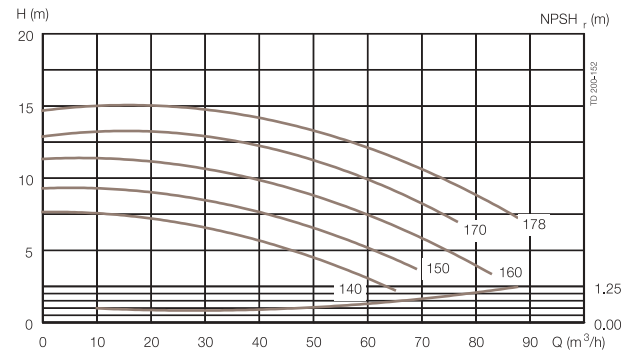


Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 178 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-50, 50 Hz

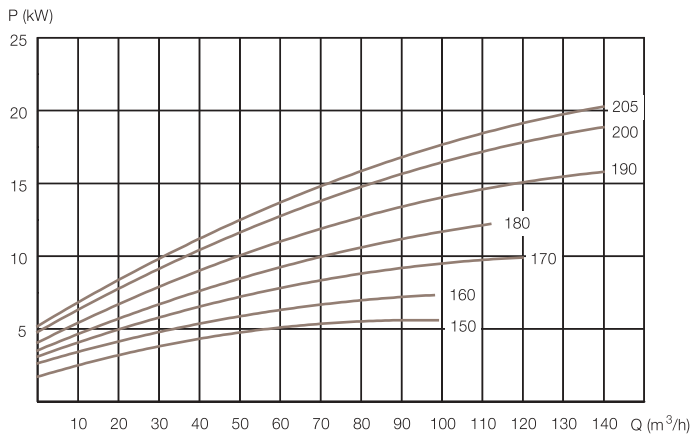
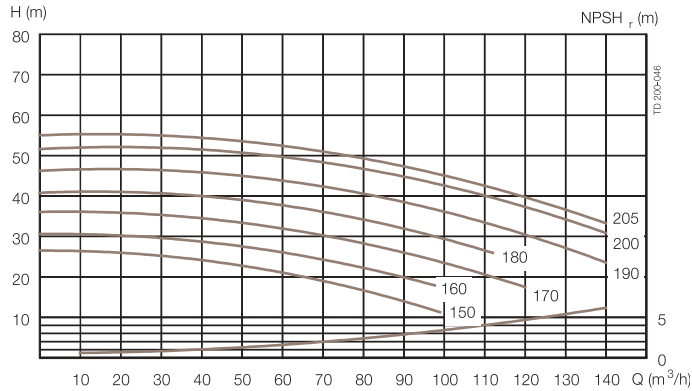
Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 150 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 22 kW, 2940 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 11 - 18.5 kW.
- 5% for 5.5 - 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR.

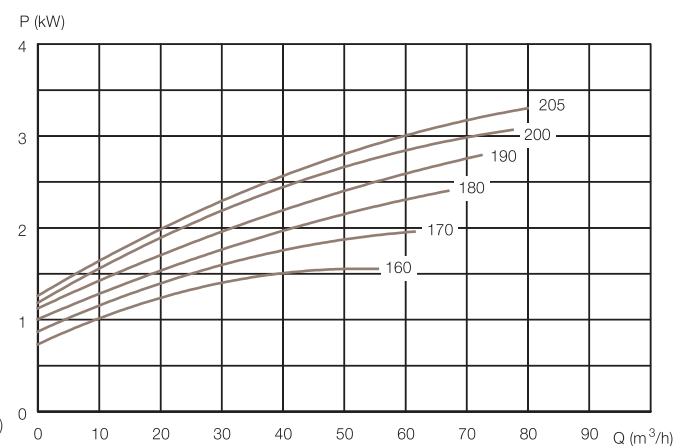
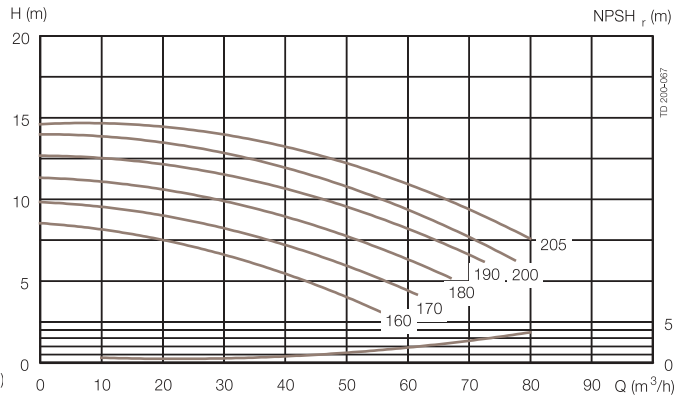


Motor: **1500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 4 kW, 1430 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with: 5%.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-50, 60 Hz

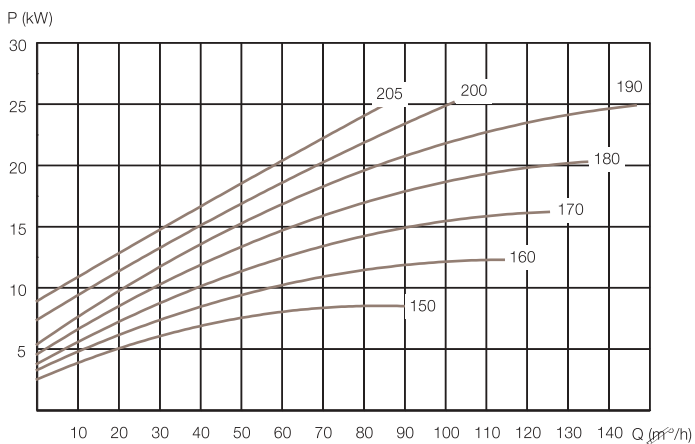
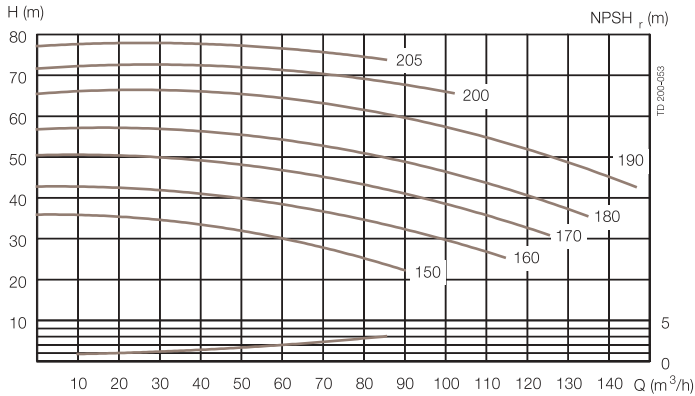
Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 150 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 25 kW, 3500 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 12.5 - 21 kW.
- 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

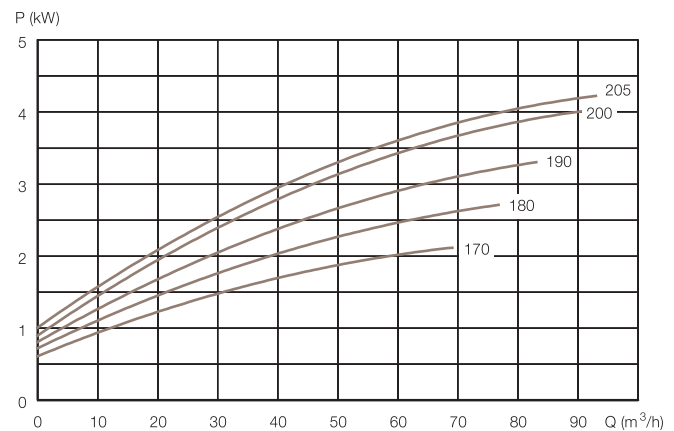
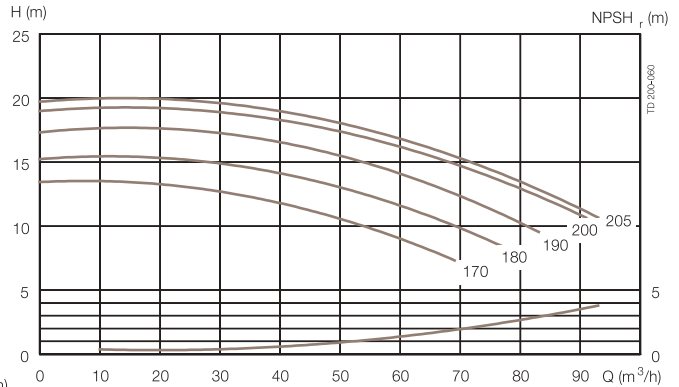


Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 4.5 kW, 1750 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 5%.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI-60, 50 Hz

Motor: **3000 rpm. synchr.**
 Tolerance: ±5%
 Impeller, Max. dia.: 210 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: - 101.6 mm, DN 100
 - DN 150
 Pump outlet, Dia.: - 101.6 mm, DN 100
 - NDN 100

Performance data refer to water at 20°C.

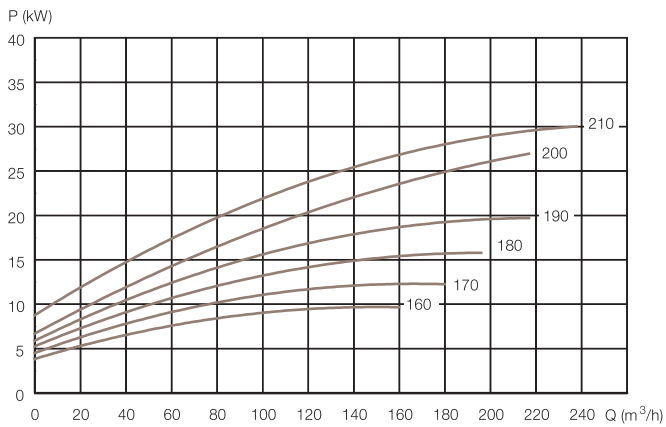
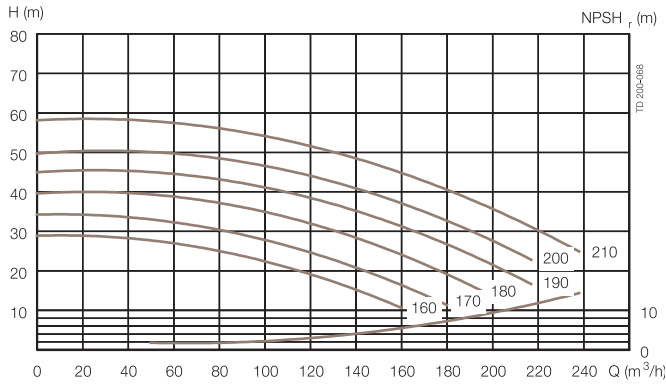
NOTE! The curves refer to motor: 30 kW, 2955 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with:

3% for 11 - 22 kW

6% for 5.5 - 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR.



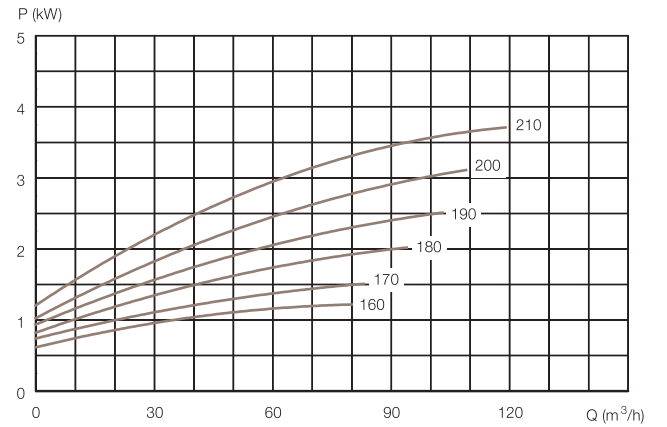
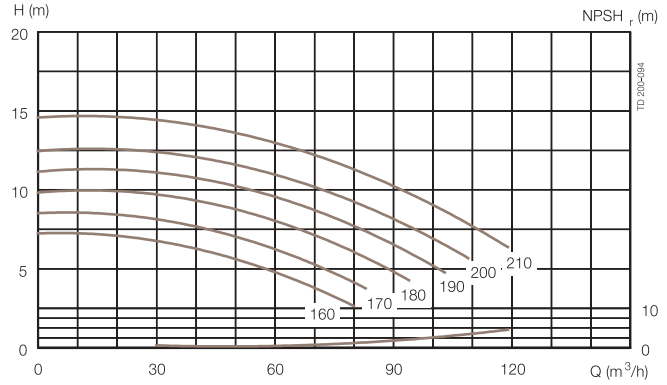
Motor: **1500 rpm. synchr.**
 Tolerance: ±5%
 Impeller, Max. dia.: 210 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: - 101.6 mm, DN 100
 - DN 150
 Pump outlet, Dia.: - 101.6 mm, DN 100
 - DN 100

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 4 kW, 1425 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 5%.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-/ LKHP-/ LKHI -60, 60 Hz

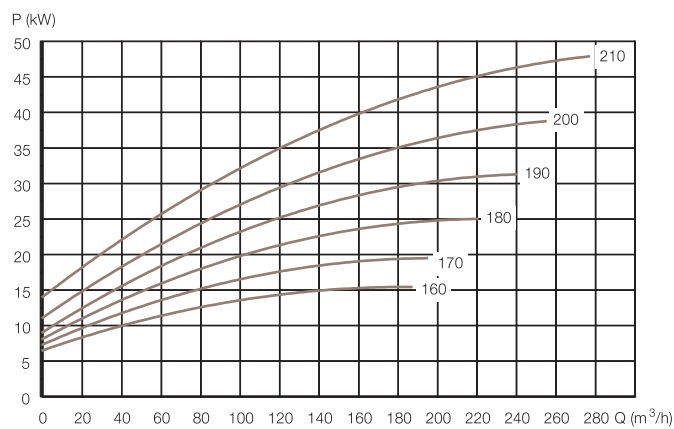
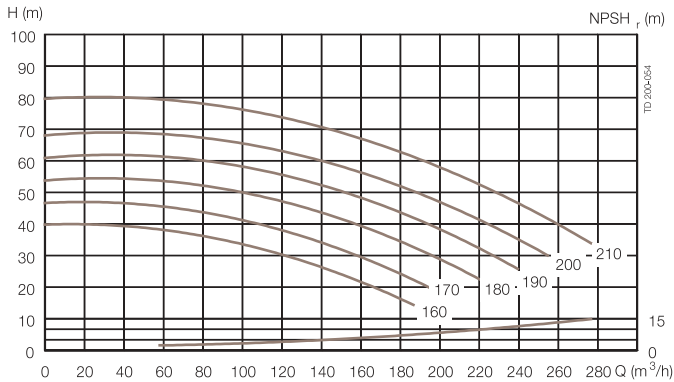
Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 210 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: - 101.6 mm, DN 100
 - DN 150
 Pump outlet, Dia.: - 101.6 mm, DN 100
 - DN 100

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 35 kW, 3500 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 12.5 - 21 kW.
- 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

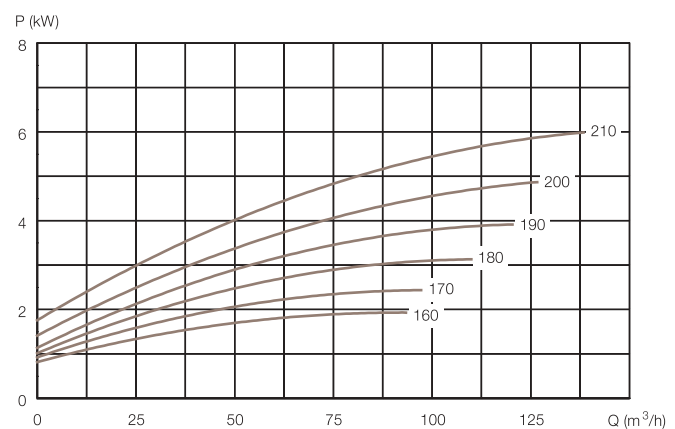
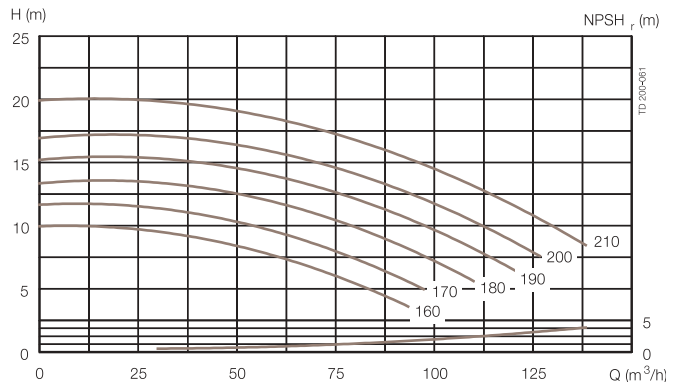


Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 210 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: - 101.6 mm, DN 100
 - DN 150
 Pump outlet, Dia.: - 101.6 mm, DN 100
 - DN 100

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 6.3 kW, 1750 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 5%.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-70, 50 Hz

Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 280 mm
 Impeller, Min. dia.: 200 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 75 kW, 2970 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 2%

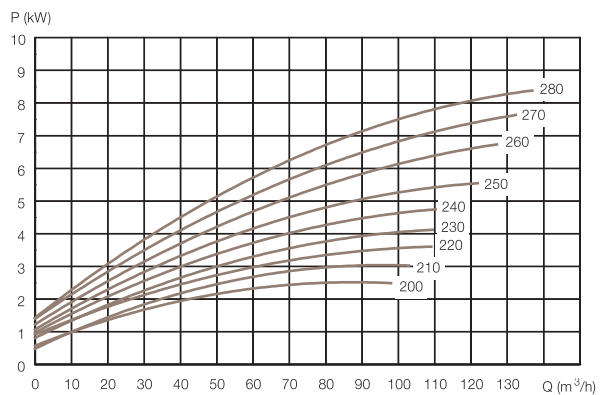
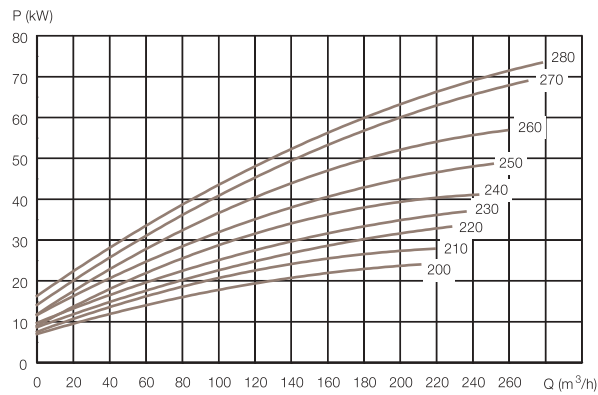
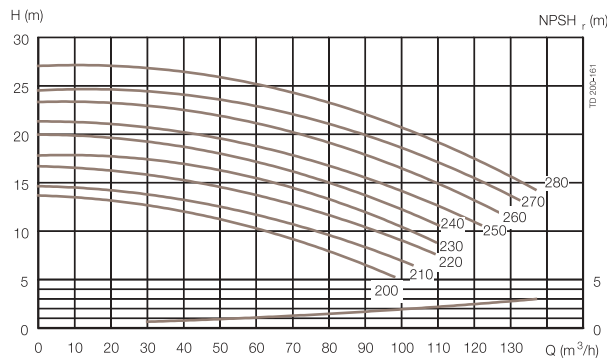
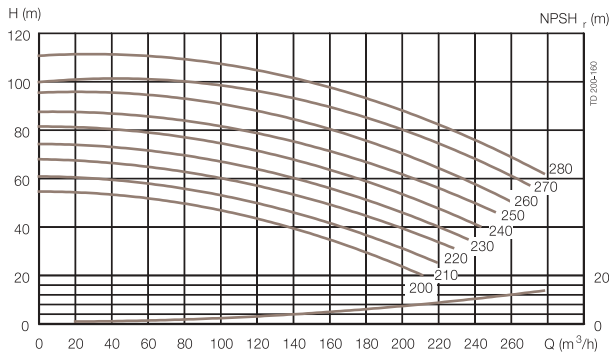
DO NOT FORGET THE SAFETY FACTOR.

Motor: **1500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 280 mm
 Impeller, Min. dia.: 200 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 11 kW, 1460 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-70, 60 Hz

Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 280 mm
 Impeller, Min. dia.: 200 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to max. motor: 86 kW, 3565 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with: - 3%

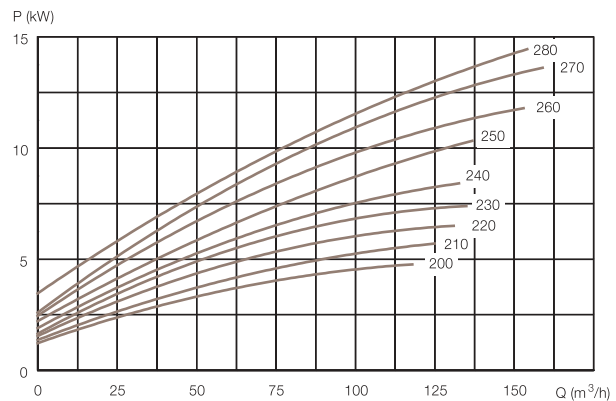
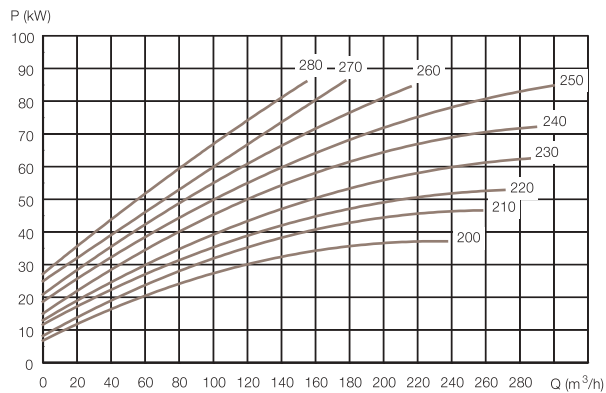
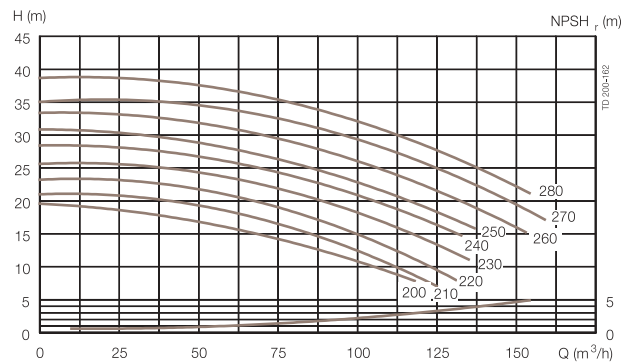
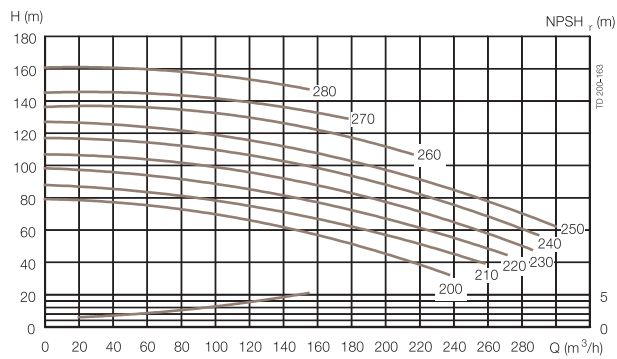
DO NOT FORGET THE SAFETY FACTOR.

Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 280 mm
 Impeller, Min. dia.: 200 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE! The curves refer to max. motor: 17 kW, 1750 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-90, 50 Hz

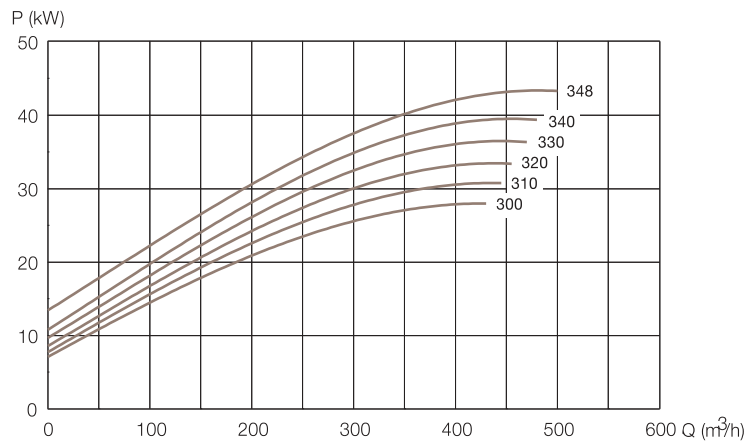
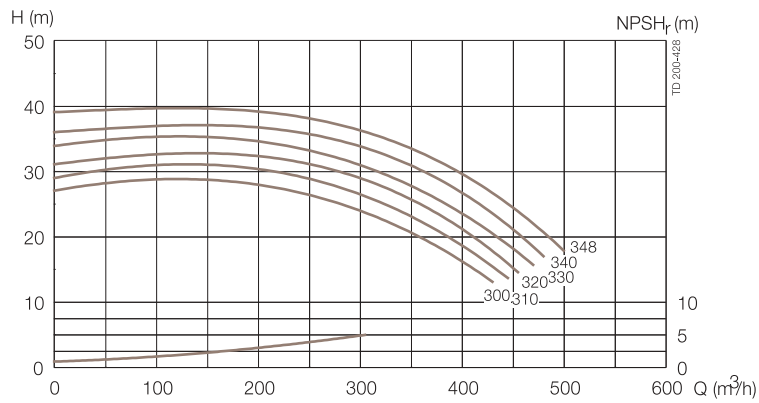
Motor: **1500 rpm. synchron.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 348 mm
 Impeller, Min. dia.: 300 mm

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 75 kW, 1490rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with: 3%

Pump inlet, Dia.: 154 mm, DN 150
 Pump outlet, Dia.: 154 mm, DN 150

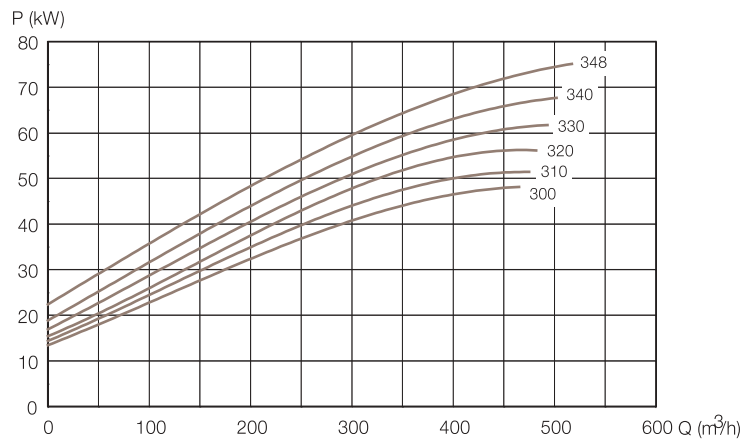
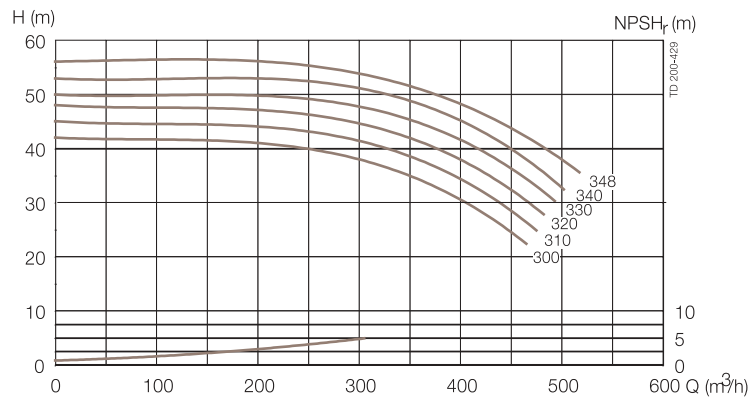
DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-90, 60 Hz

Motor:	1800 rpm. synchr.	
Tolerance:	±5%.	Performance data refer to water at 20°C.
Impeller, Max. dia.:	348 mm	
Impeller, Min. dia.:	300 mm	NOTE! The curves refer to motor: 75 kW, 1775 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%
Pump inlet, Dia.:	154 mm, DN 150	
Pump outlet, Dia.:	154 mm, DN 150	DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-80, 50 Hz

Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 260 mm
 Impeller, Min. dia.: 190 mm
 Pump inlet, Dia.: 154 mm, DN 150
 Pump outlet, Dia.: 101.6 mm, DN 100

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 75 kW, 2970 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 2%

DO NOT FORGET THE SAFETY FACTOR.

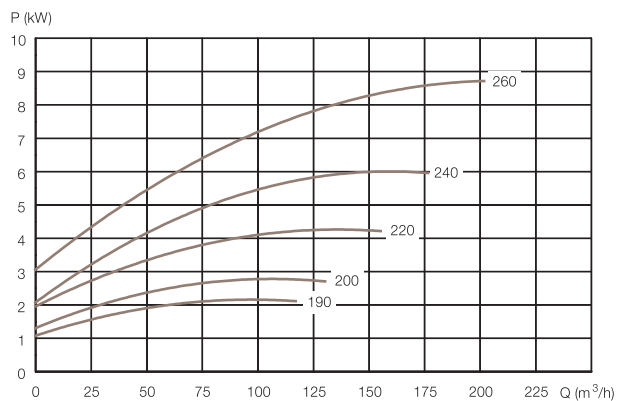
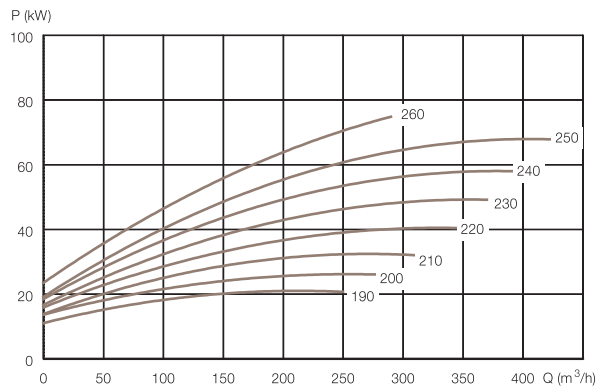
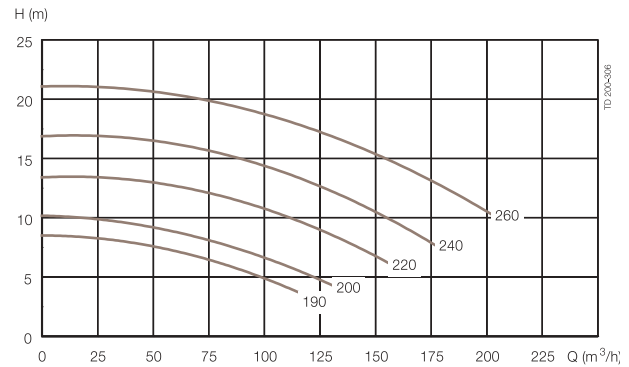
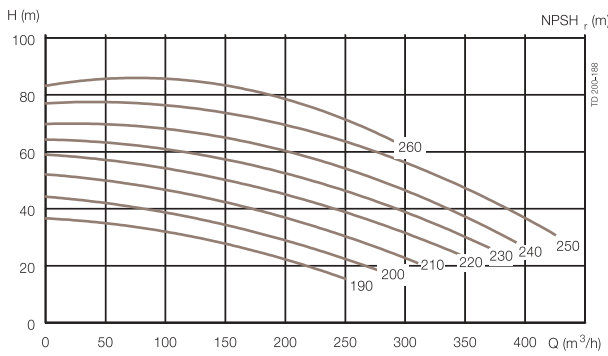
Motor: **1500 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 260 mm
 Impeller, Min. dia.: 190 mm
 Pump inlet, Dia.: 154 mm, DN 150
 Pump outlet, Dia.: 101.6 mm, DN 100

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 11 kW, 1460 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-110 Multi-Stage, 50 Hz/60 Hz

50Hz
 Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller:
 LKH-112 2 x dia.: 163 mm.
 LKH-113 3 x dia.: 163 mm.
 LKH-114 4 x dia.: 163 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:

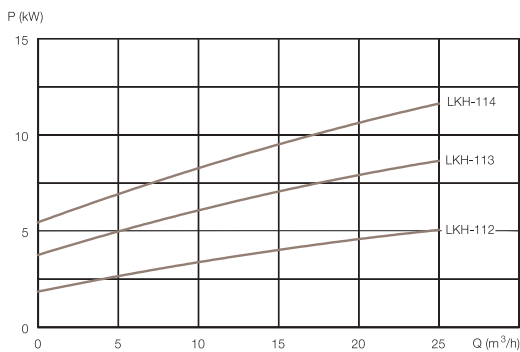
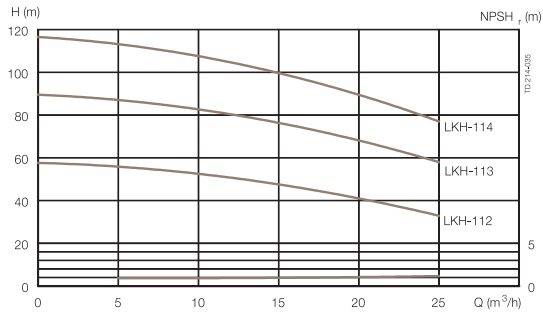
LKH-112, 5.5 kW 2855 rpm. asynchr, 50 Hz.

LKH-113, 11 kW 2930 rpm. asynchr, 50 Hz.

LKH-114, 18.5 kW 2920 rpm. asynchr, 50 Hz.

For smaller motors, reduce head (H) by: 3%.

DO NOT FORGET THE SAFETY FACTOR.



60 Hz
 Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller:
 LKH-112 2 x dia.: 163 mm.
 LKH-113 3 x dia.: 163 mm.
 LKH-114 4 x dia.: 163 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:

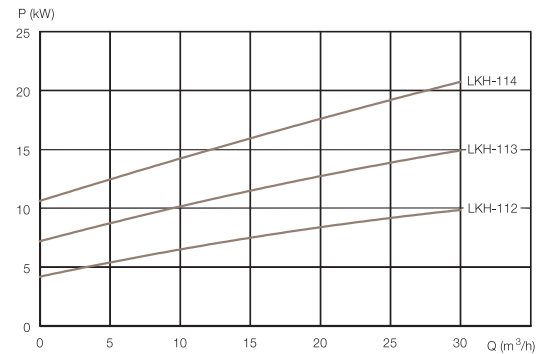
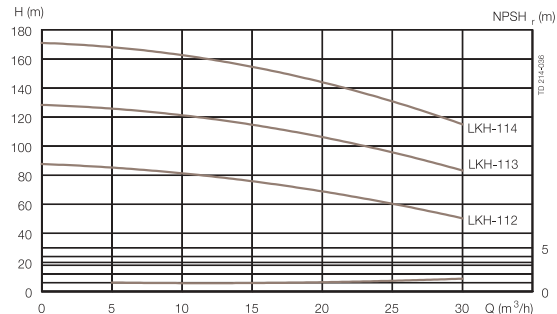
LKH-112, 12.5 kW 3515 rpm. asynchr, 60 Hz.

LKH-113, 17 kW 3505 rpm. asynchr, 60 Hz.

LKH-114, 21 kW 3510 rpm. asynchr, 60 Hz.

For smaller motors, reduce head (H) by: 3%.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-120/P, 50/60 Hz

Motor:	3000 rpm. synchr.
Tolerance:	±5%
Impeller, LKH-122/P:	206 mm
Impeller, LKH-123/P:	206 mm
Impeller, LKH-124/P:	206 mm
Pump inlet, Dia.:	76 mm, DN 80
Pump outlet, Dia.:	63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE!

The curves refer to max. motor:

LKH-122/P, 22 kW, 2950 rpm. asynchr., 50 Hz

LKH-123/P, 37 kW 2940 rpm. asynchr., 50 Hz

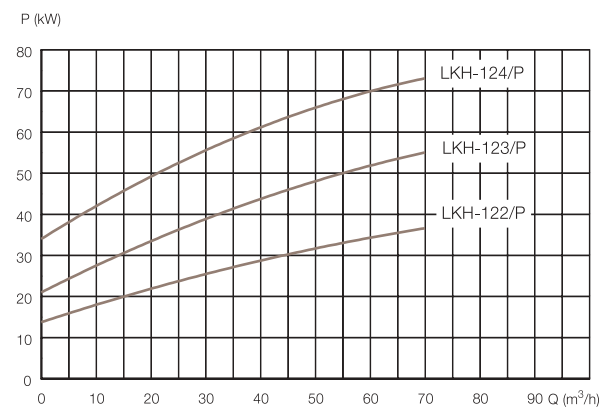
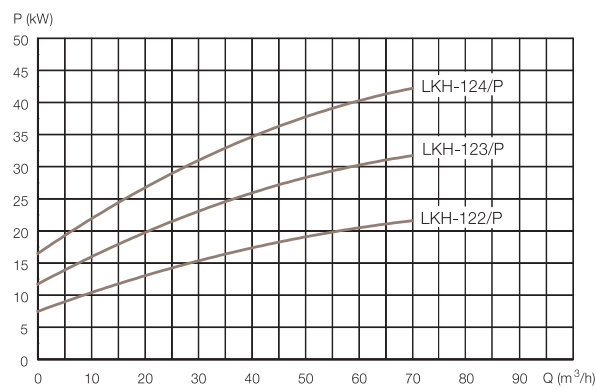
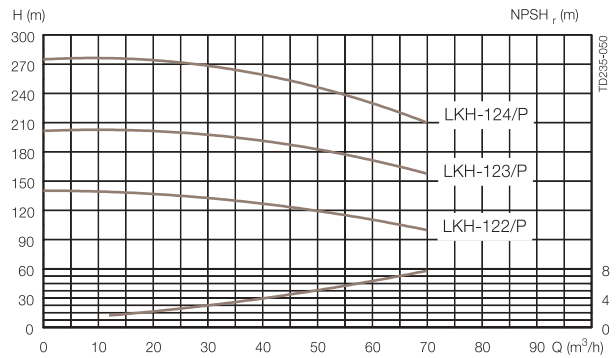
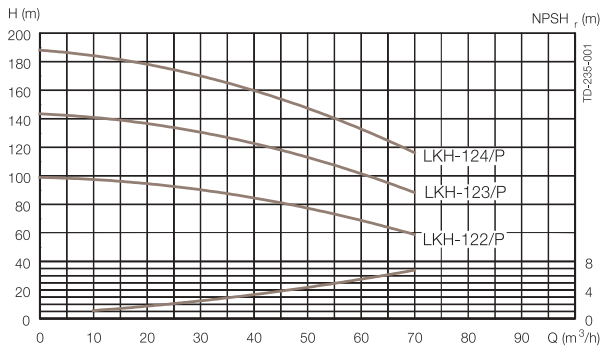
LKH-124/P, 45 kW 2955 rpm. aysnchr., 50 Hz

For smaller motors, reduce head (H) by 3%

For inlet pressure > 10 bar, reduce head (H) by 5%

Performance data refer to water at 20°C.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKHSP-10 Self-priming Centrifugal Pumps, 50 Hz/60 Hz

50 Hz
 Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 163 mm
 Impeller, Min. dia.: 110 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 4 kW, 2850 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

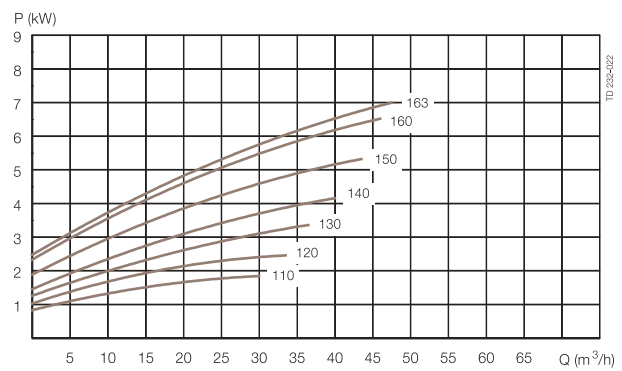
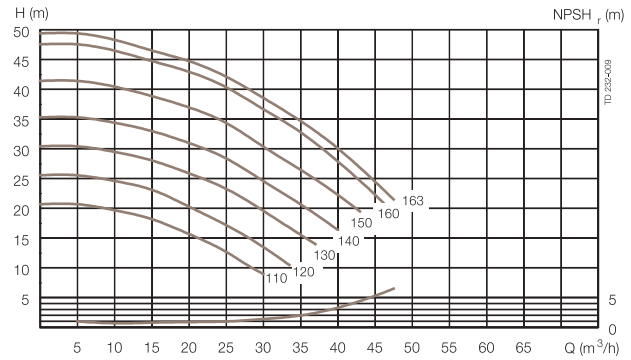
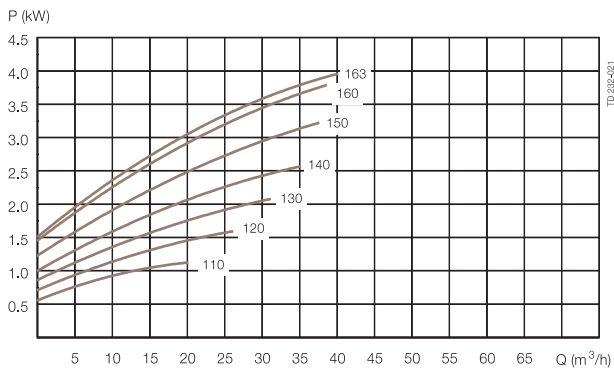
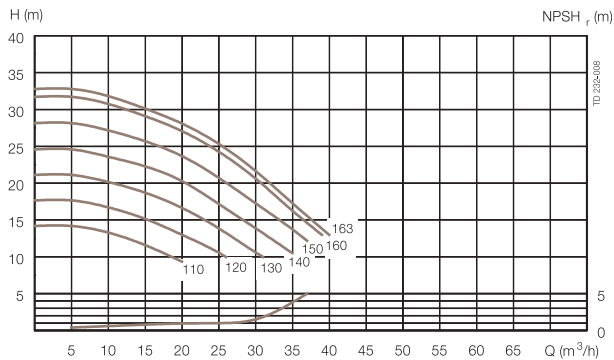
60 Hz
 Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 163 mm
 Impeller, Min. dia.: 110 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 8.6 kW, 3450 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

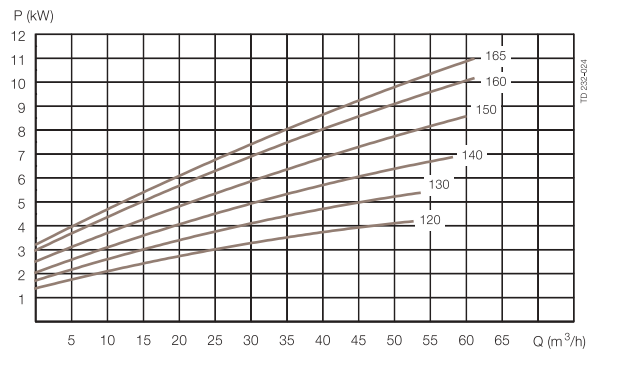
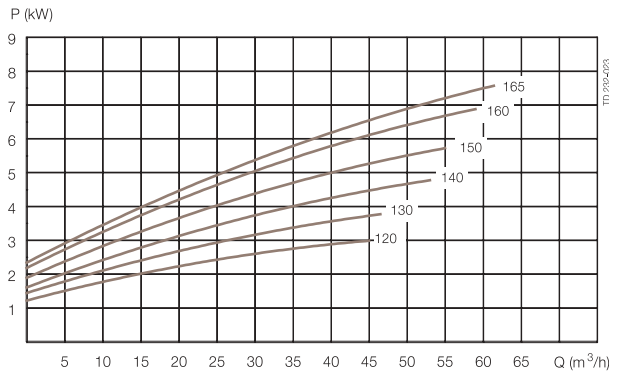
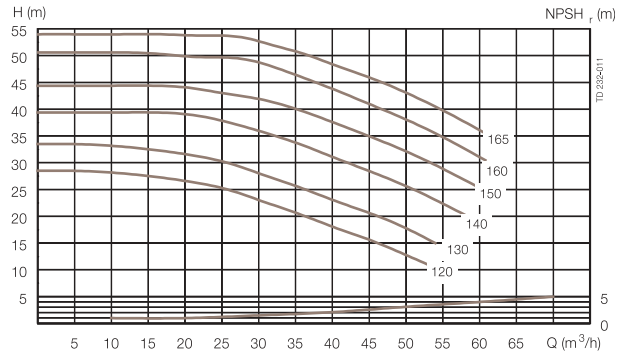
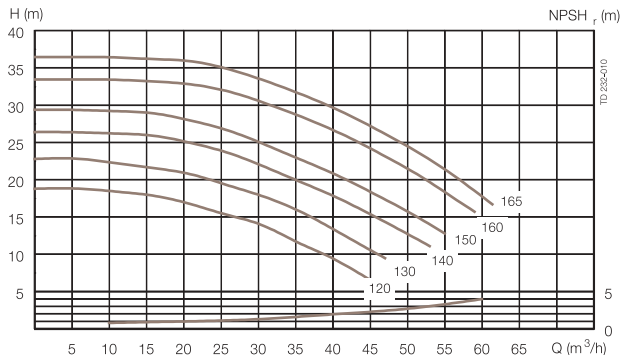


Performance Curves

LKHSP-20 Self-priming Centrifugal Pumps, 50 Hz/60 Hz

50 Hz
 Motor: 3000 rpm. synchron.
 Tolerance: ±5%.
 Impeller, Max. dia.: 165 mm
 Impeller, Min. dia.: 120 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50
 Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 7.5 kW, 2855 rpm. asynchron., 50 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.

60 Hz
 Motor: 3600 rpm. synchron.
 Tolerance: ±5%.
 Impeller, Max. dia.: 165 mm
 Impeller, Min. dia.: 120 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50
 Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 12.5 kW, 3515 rpm. asynchron., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKHSP-25 Self-priming Centrifugal Pumps, 50 Hz/60 Hz

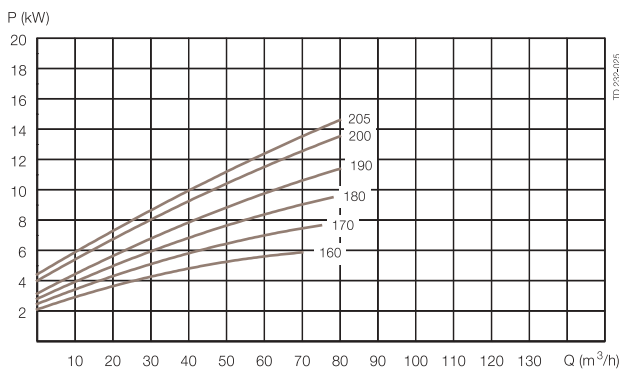
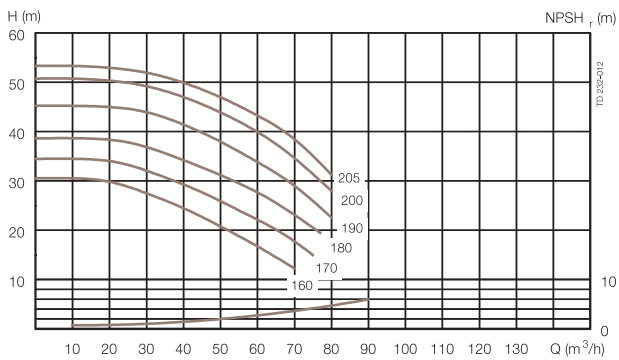
50 Hz
 Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: 76.1 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 15 kW, 2920 rpm. asynchr., 50 Hz.

For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.



60 Hz
 Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 160 mm
 Pump inlet, Dia.: 76.1 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

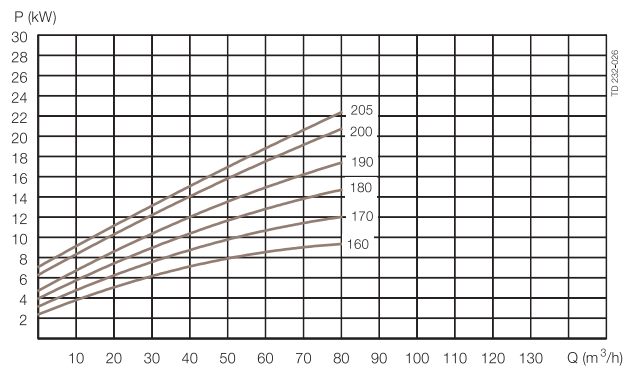
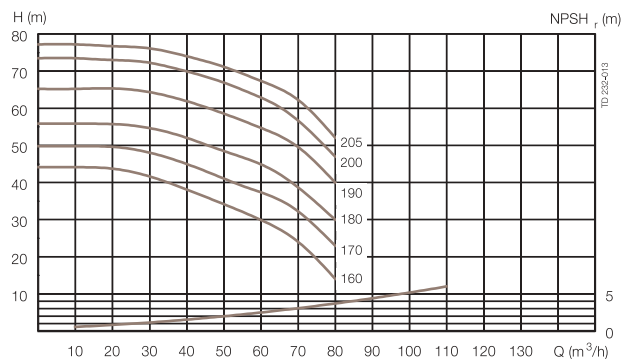
Performance data refer to water at 20°C.

NOTE! The curves refer to motor: 25 kW, 3530 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with:

- 3% for 12.5 - 21 kW.
- 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

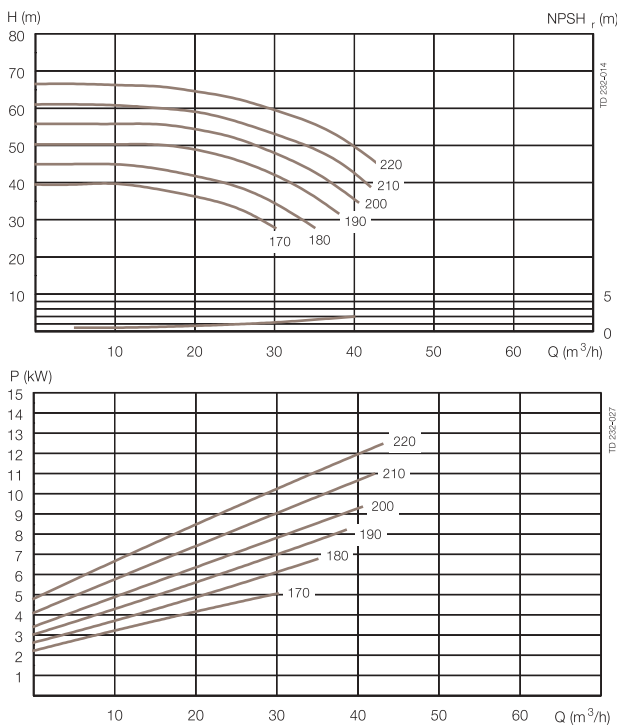


Performance Curves

LKHSP-35 Self-priming Centrifugal Pumps, 50 Hz/60 Hz

50 Hz
 Motor: **3000 rpm. synchr.**
 Tolerance: ±5%.
 Impeller, Max. dia.: 220 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 63.5 mm, DD 65
 Pump outlet, Dia.: 51 mm, DN 50
 Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 15 kW, 2920 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with: 3%.

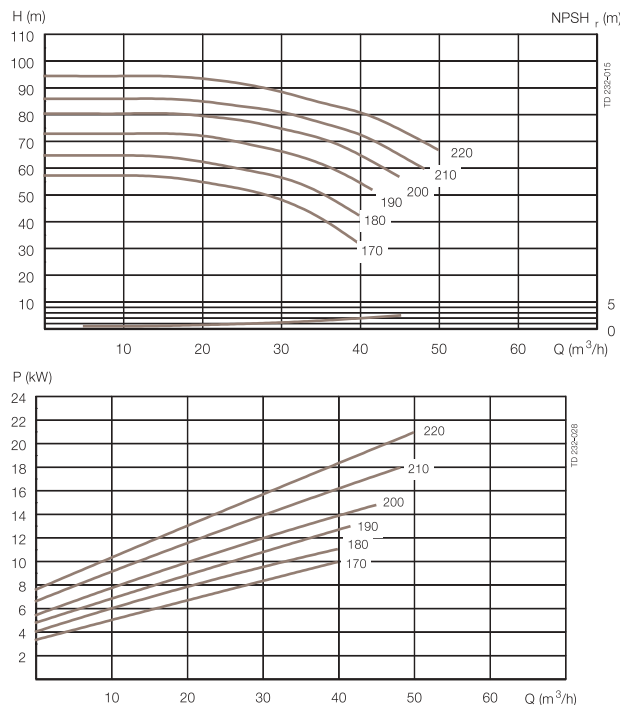
DO NOT FORGET THE SAFETY FACTOR.



60 Hz
 Motor: **3600 rpm. synchr.**
 Tolerance: ±5%.
 Impeller, Max. dia.: 220 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 51 mm, DN 50
 Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 21 kW, 3510 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 12.5 - 17 kW.
- 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKHSP-40 Self-priming Centrifugal Pumps, 50 Hz/60 Hz

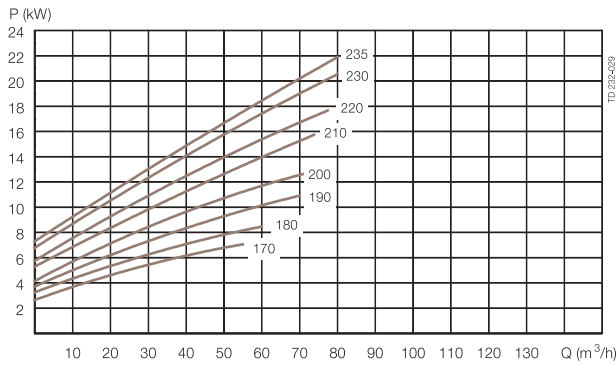
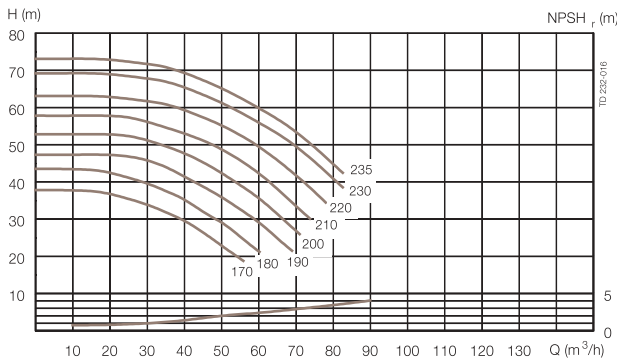
50 Hz
 Motor: **3000 rpm. synchron.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 76.1 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE! The curves refer to max. motor: 22 kW, 2930 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 11 - 18.5 kW.
- 5% for 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR.



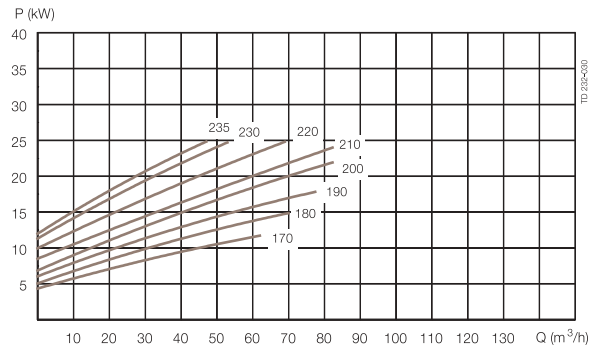
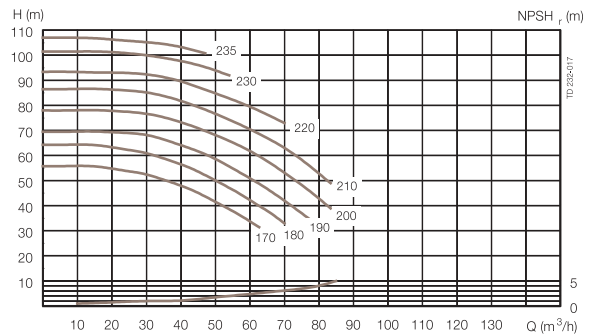
60 Hz
 Motor: **3600 rpm. synchron.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 235 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 76.1 mm, DN 80
 Pump outlet, Dia.: 63.5 mm, DN 65

Performance data refer to water at 20°C.

NOTE! The curves refer to max. motor: 25 kW, 3530 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with:

- 3% for 12.5 - 21 kW.
- 5% for 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR.

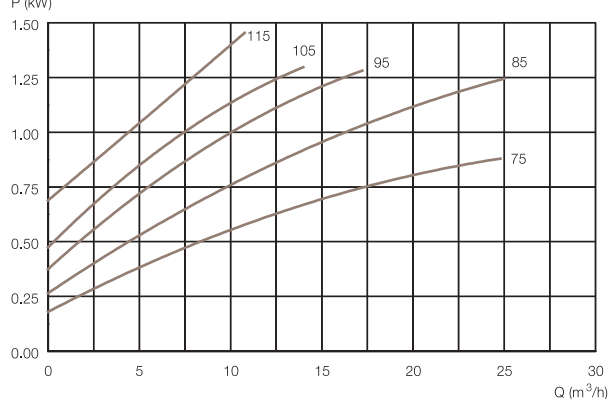
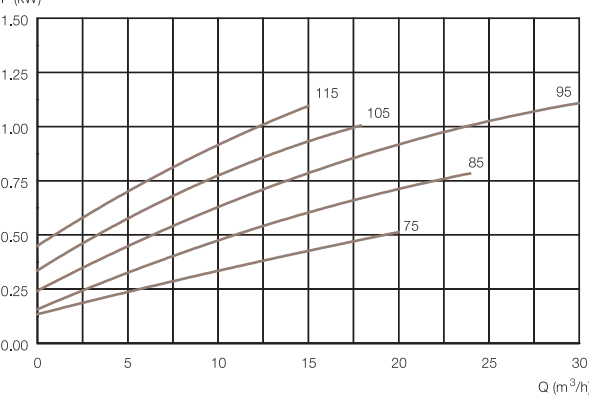
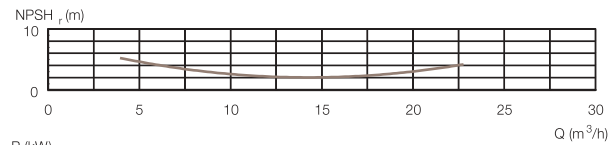
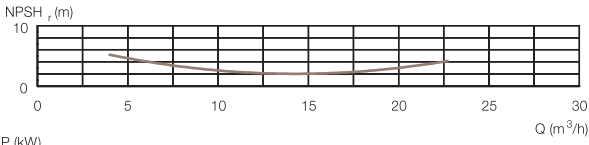
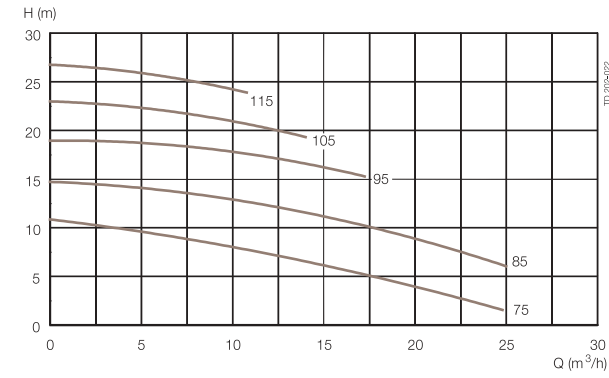
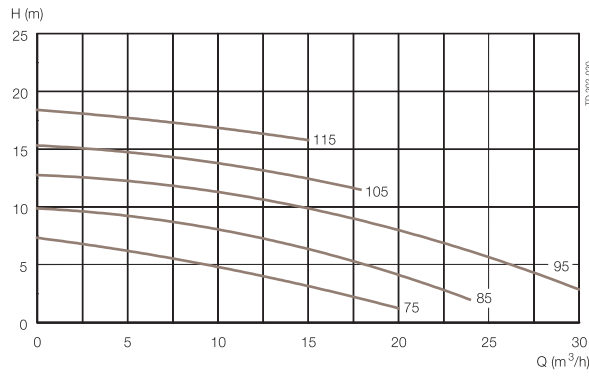


Performance Curves

FM-0S, 50 Hz/60 Hz

50 Hz
 Motor: **3000 rpm. synchron.**
 Tolerance: $\pm 8\%$ for Q.
 $\pm 6\%$ for H.
 Impeller, Max. dia.: 115 mm
 Impeller, Min. dia.: 75 mm
 Pump inlet, Dia.: 51 mm (2").
 Pump outlet, Dia.: 51 mm (2").
 Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 1.1 kW, 2850 rpm. asynchr., 50 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

60 Hz
 Motor: **3600 rpm. synchron.**
 Tolerance: $\pm 8\%$ for Q.
 $\pm 6\%$ for H.
 Impeller, Max. dia.: 115 mm
 Impeller, Min. dia.: 75 mm
 Pump inlet, Dia.: 51 mm (2").
 Pump outlet, Dia.: 51 mm (2").
 Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 1.3 kW, 3440 rpm. asynchr., 60 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

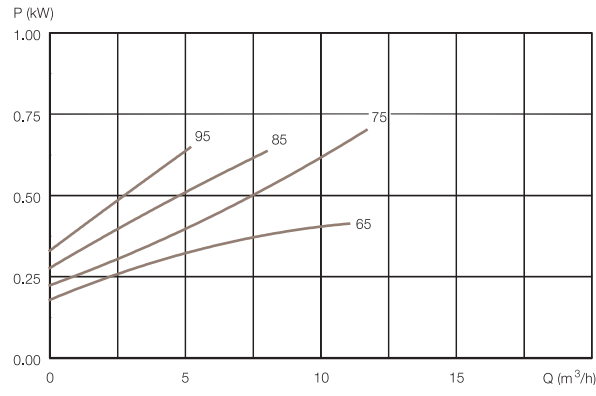
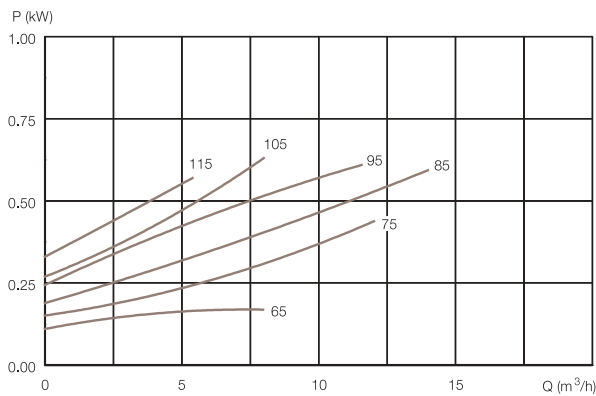
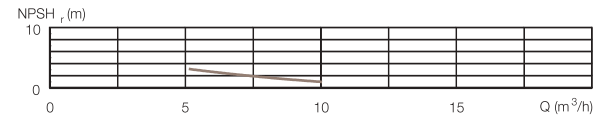
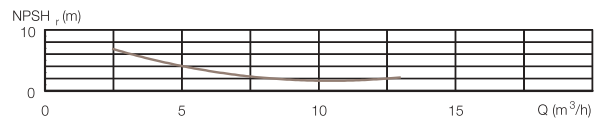
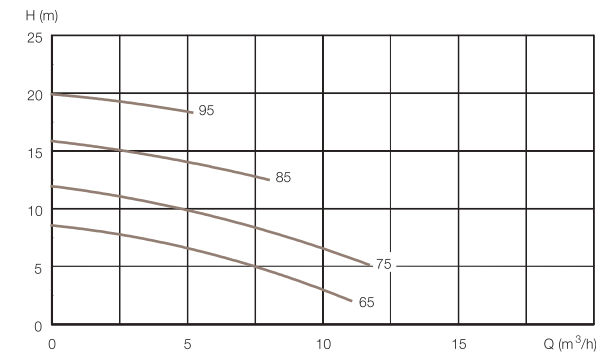
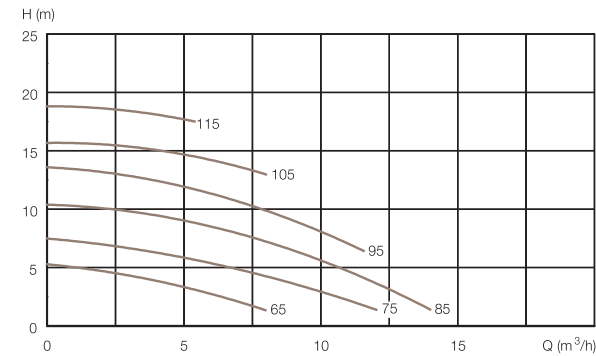


Performance Curves

GM and GM-A, 50 Hz/60 Hz

50 Hz
 Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 8\%$ for Q.
 $\pm 6\%$ 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.
 NOTE! The curves refer to motor: 0.55 kW, 2820 rpm. asynchr., 50 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

60 Hz
 Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 8\%$ for Q.
 $\pm 6\%$ for H.
 Impeller, Max. dia.: 95 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.
 NOTE! The curves refer to motor: 0.65 kW, 3410 rpm. asynchr., 60 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

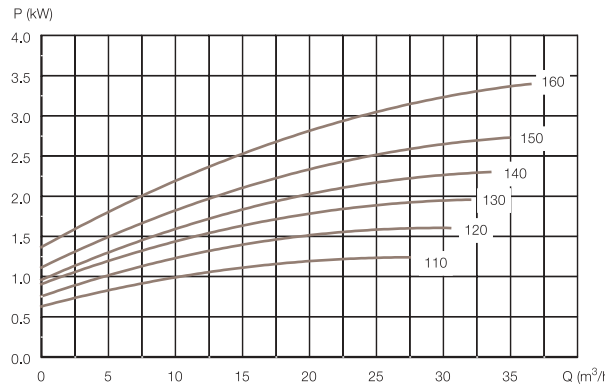
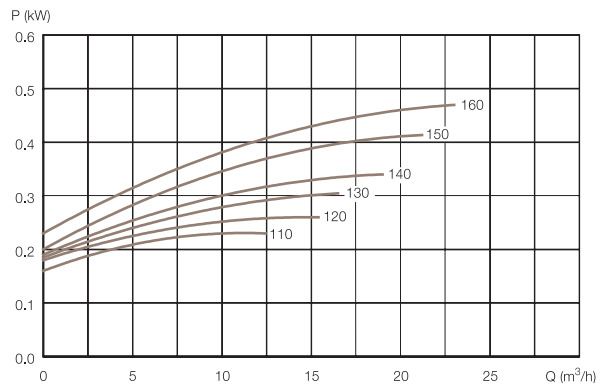
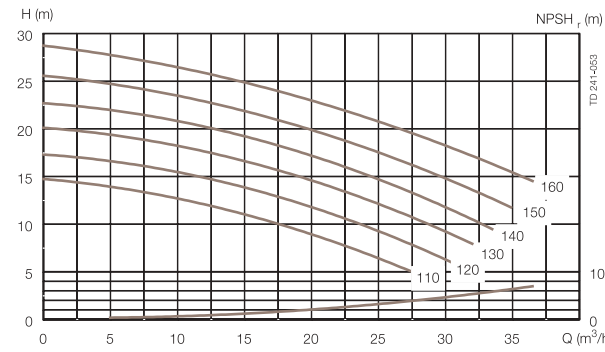
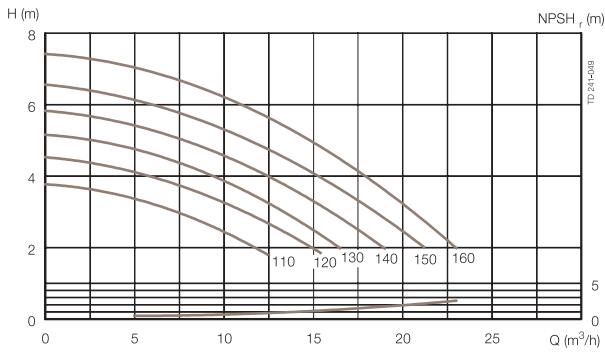


Performance Curves

SolidC-1, 50 Hz

Motor: **1500 rpm. synchron.**
 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. asynchron., 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.: 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. asynchron., 50 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

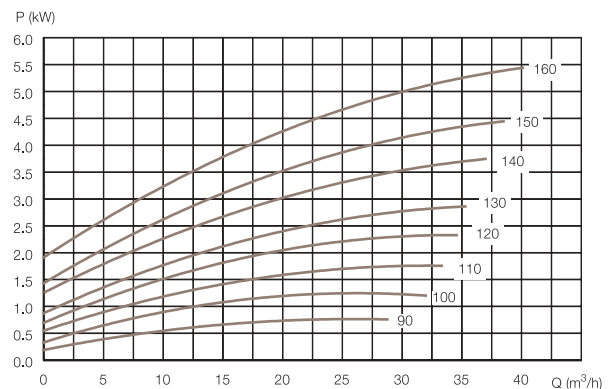
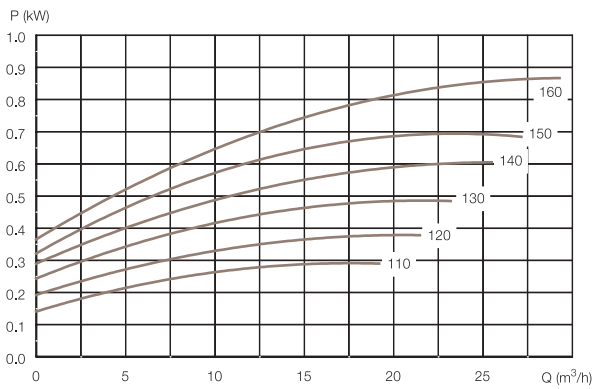
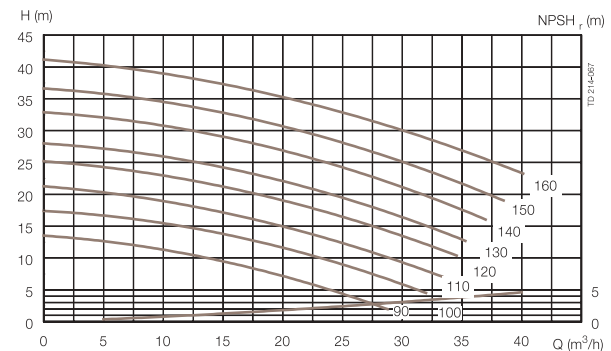
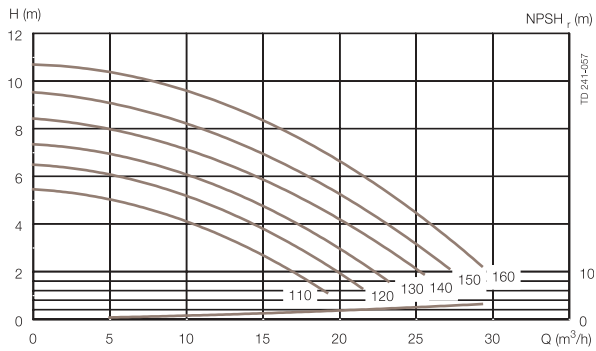
SolidC-1, 60 Hz

Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 8\%$ for Q
 $\pm 6\%$ 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: **3600 rpm. synchr.**
 Tolerance: $\pm 8\%$ for Q
 $\pm 6\%$ 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.

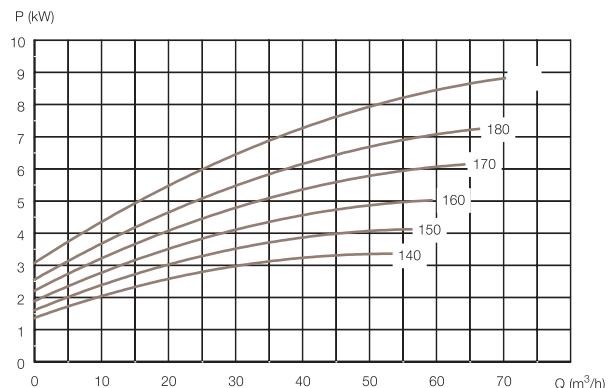
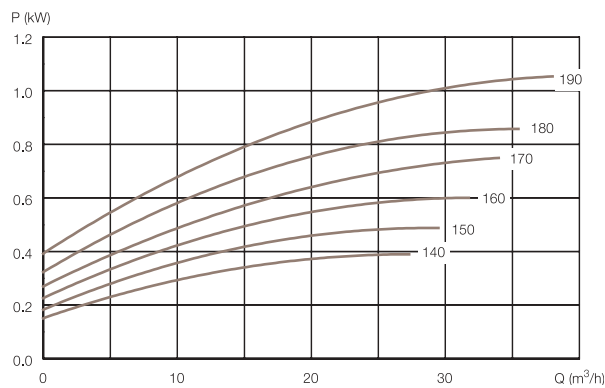
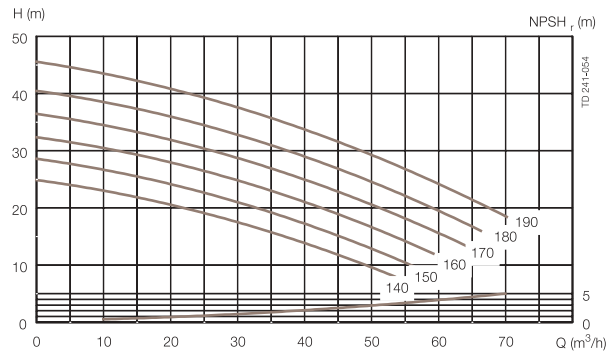
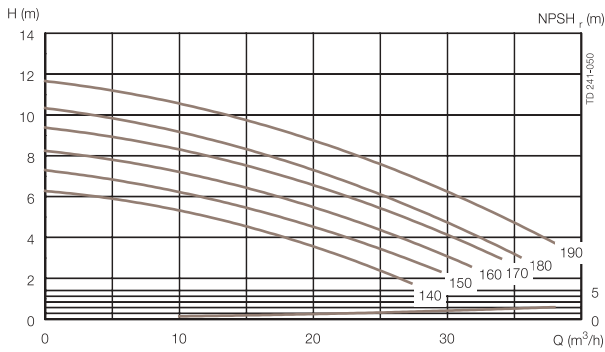


Performance Curves

SolidC-2, 50 Hz

Motor: **1500 rpm. synchr.**
 Tolerance: $\pm 8\%$ for Q
 $\pm 6\%$ for H
 Impeller, Max. dia.: 190 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, 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.: 190 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 38 mm, DN 40
 Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 11 kW, 2945 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

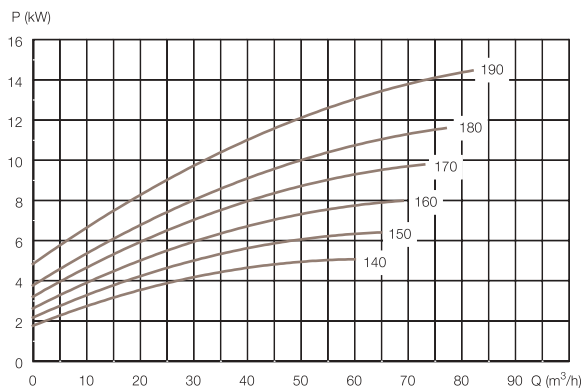
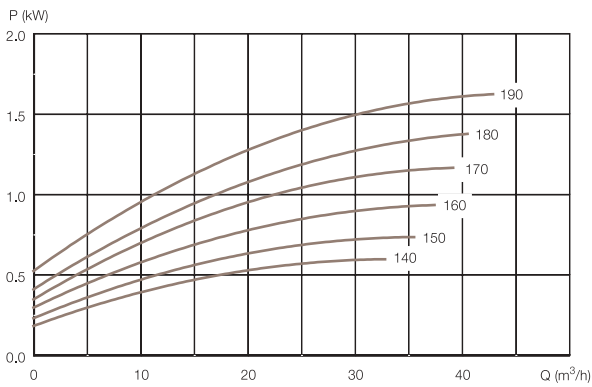
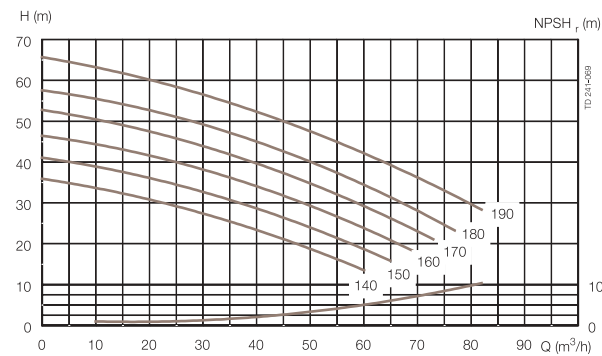
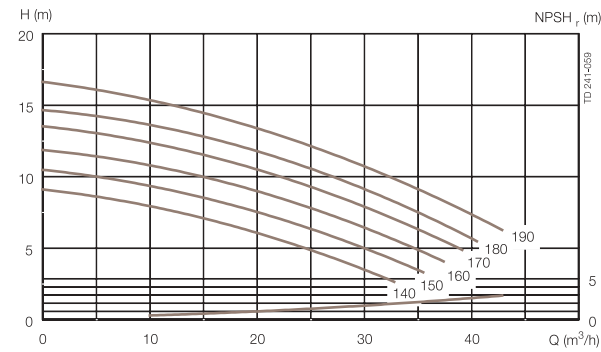
SolidC-2, 60 Hz

Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 8\%$ for Q
 $\pm 6\%$ for H
 Impeller, Max. dia.: 190 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 38 mm, DN 40
 Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 2.7 kW, 1710 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.

Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 8\%$ for Q
 $\pm 6\%$ for H
 Impeller, Max. dia.: 190 mm
 Impeller, Min. dia.: 140 mm
 Pump inlet, Dia.: 63.5 mm, DN 65
 Pump outlet, Dia.: 38 mm, DN 40
 Performance data refer to water at 20°C.
 NOTE! The curves refer to motor: 18 kW, 3535 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

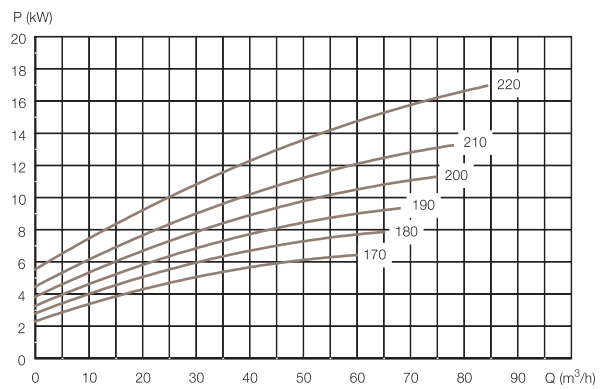
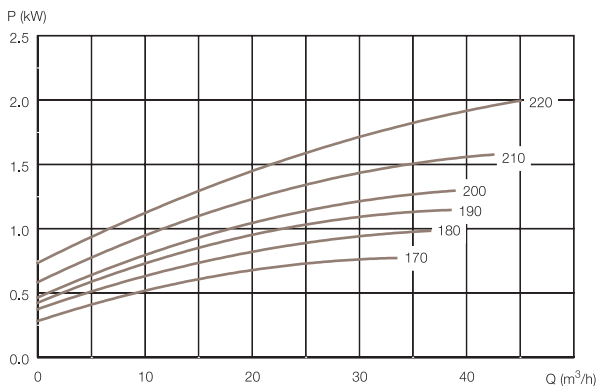
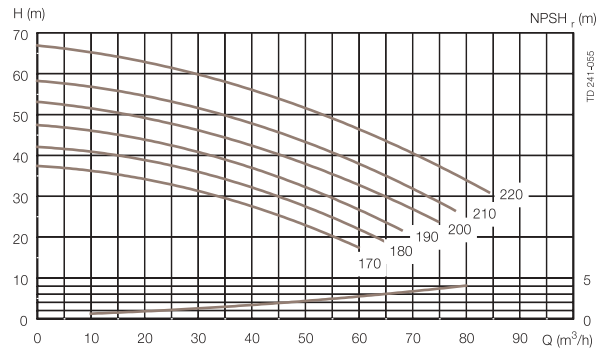
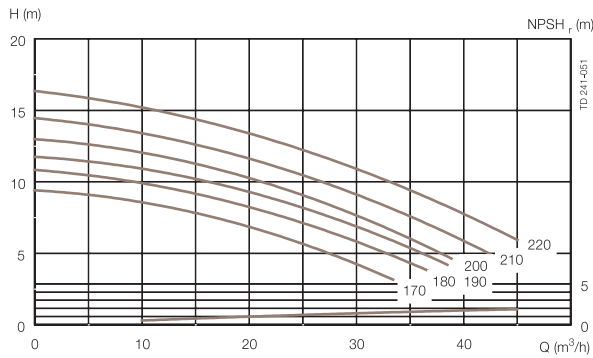
SolidC-3, 50 Hz

Motor: **1500 rpm. synchr.**
 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. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with: 3%.

Motor: **3000 rpm. synchr.**
 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: 18.5 kW, 2960 rpm. asynchr., 50 Hz.
 For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

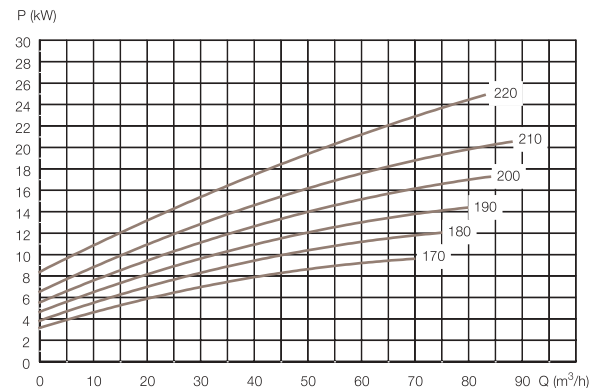
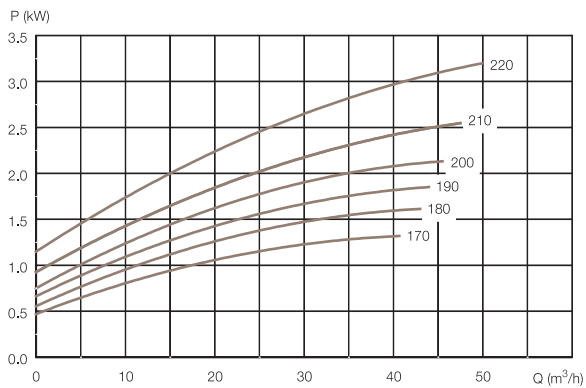
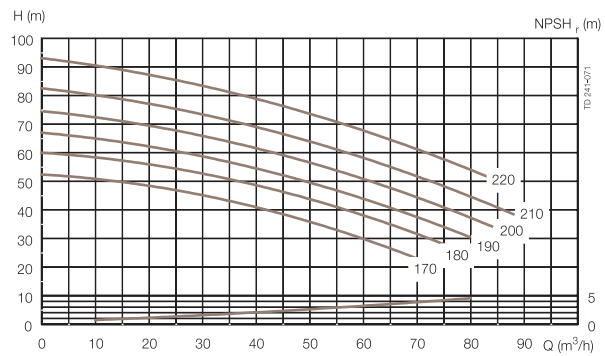
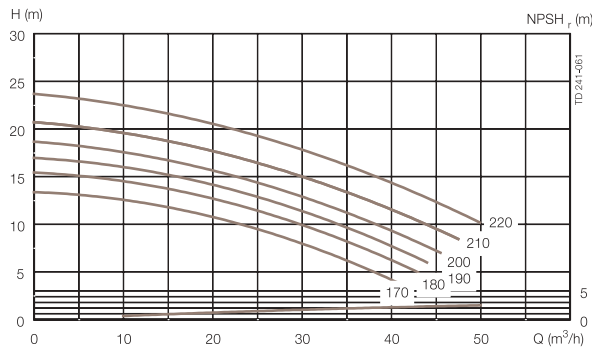
SolidC-3, 60 Hz

Motor: **1800 rpm. synchr.**
 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: 3.6 kW, 1720 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.

Motor: **3600 rpm. synchr.**
 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: 25 kW, 3555 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

SolidC-4, 50 Hz

Motor: **1500 rpm. synchr.**
 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.

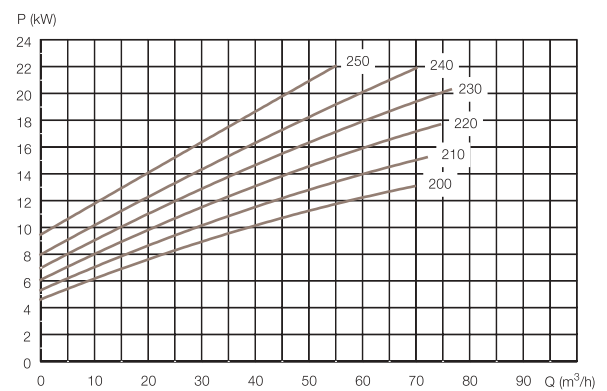
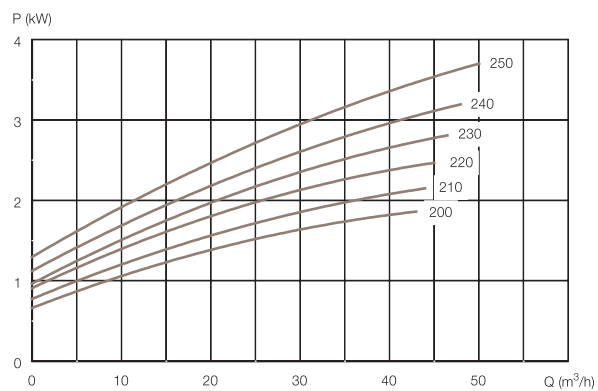
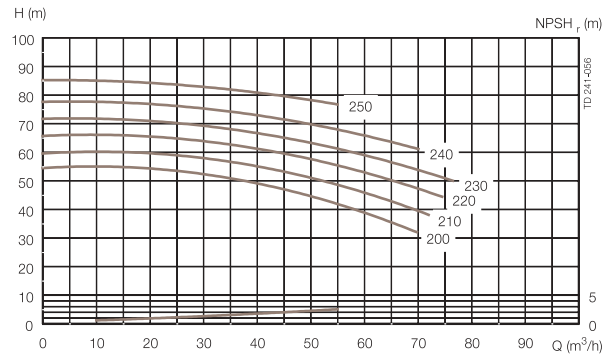
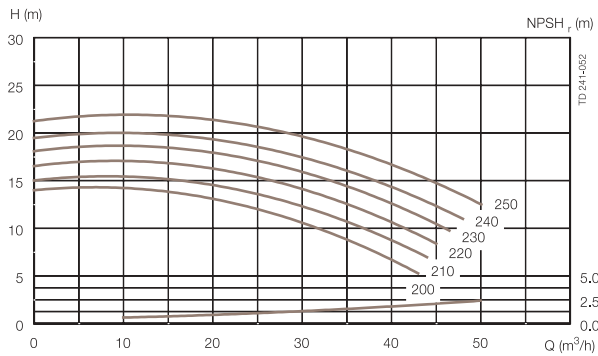
Motor: **3000 rpm. synchr.**
 Tolerance: $\pm 8\%$ for Q
 $\pm 6\%$ for H
 Impeller, Max. dia.: 250 mm
 Impeller, Min. dia.: 200 mm
 Pump inlet, Dia.: 76 mm, DN 80
 Pump outlet, Dia.: 51 mm, DN 50

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.



Performance Curves

SolidC-4, 60 Hz

Motor: **1800 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: 6.8 kW, 1770 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.

Motor: **3600 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: 25 kW, 3555 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.

