

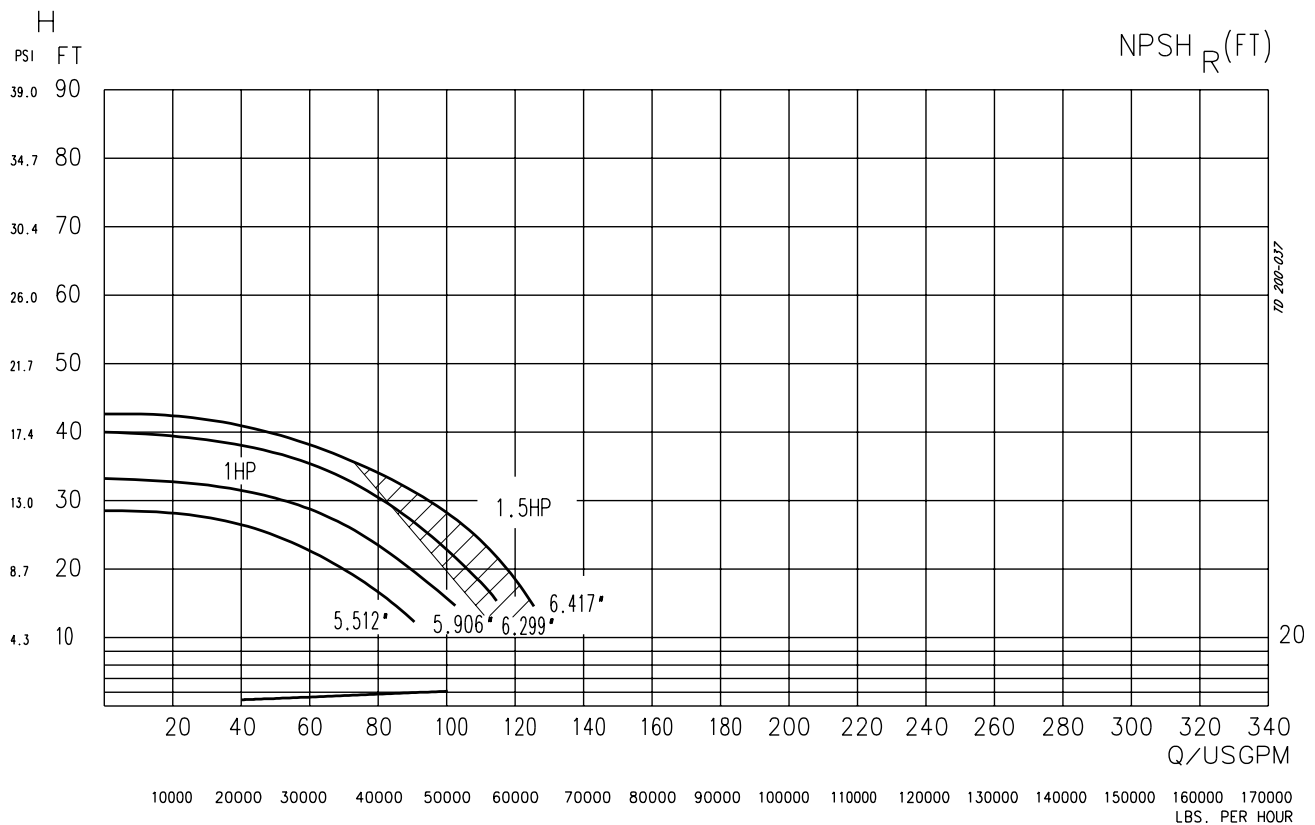
Performance Curves

LKH-10 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchron.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 6.417" (163 mm)
 Impeller, Min. dia.: 5.512" (140 mm)
 Pump inlet, Dia.: 2.5" (63.5 mm), DN 65
 Pump outlet, Dia.: 2" (51 mm), DN 50

NOTE! The curves refer to motor: 1.8 kW, 1750 rpm.
 asynchron., 60 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



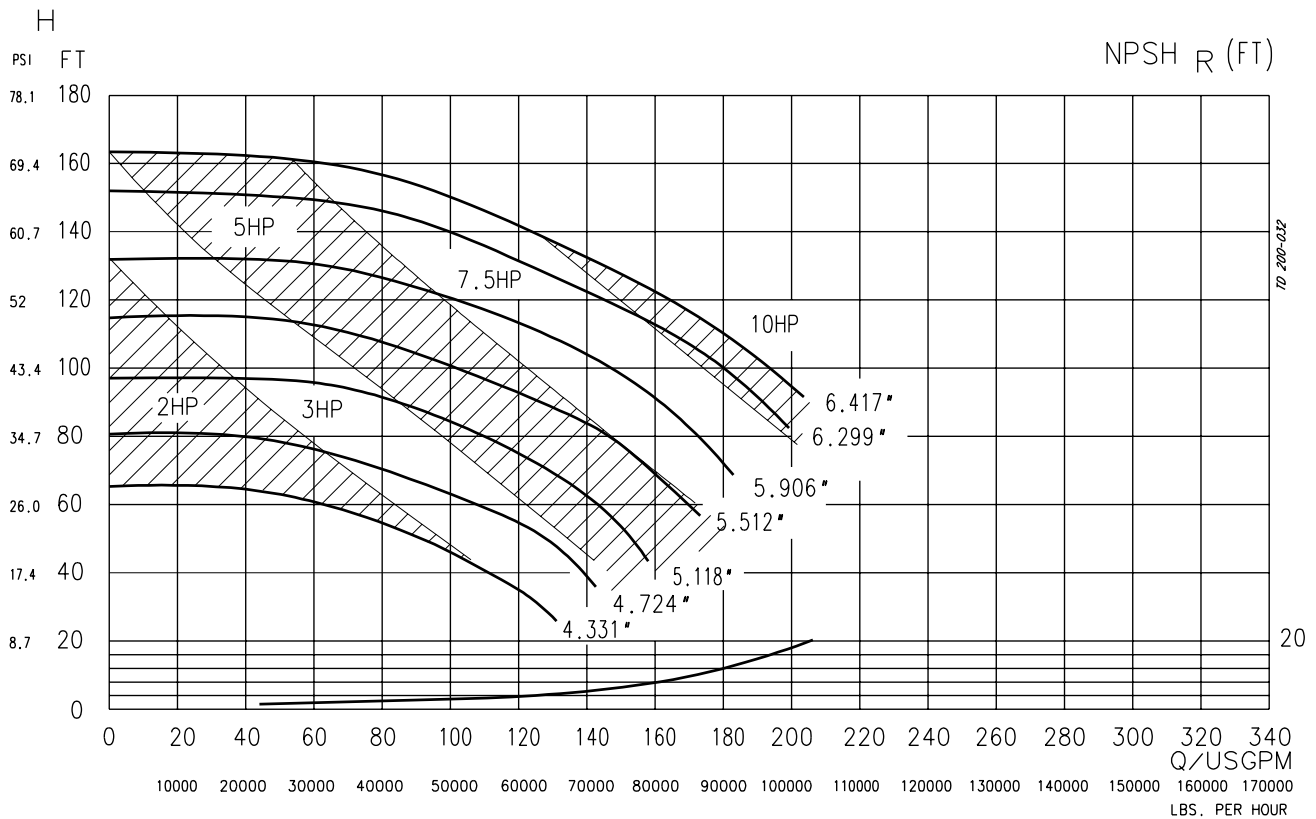
Performance Curves

LKH-10 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
Tolerance: $\pm 5\%$
Impeller, Max. dia.: 6.417" (163 mm)
Impeller, Min. dia.: 4.331" (110 mm)
Pump inlet, Dia.: 2.5" (63.5 mm), DN 65
Pump outlet, Dia.: 2" (51 mm), DN 50

NOTE! The curves refer to motor: 11.5 Hp (8.6 kW), 3500 rpm.
asynchr., 60 Hz.
For smaller motors, reduce head (H) with: 3%.
DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



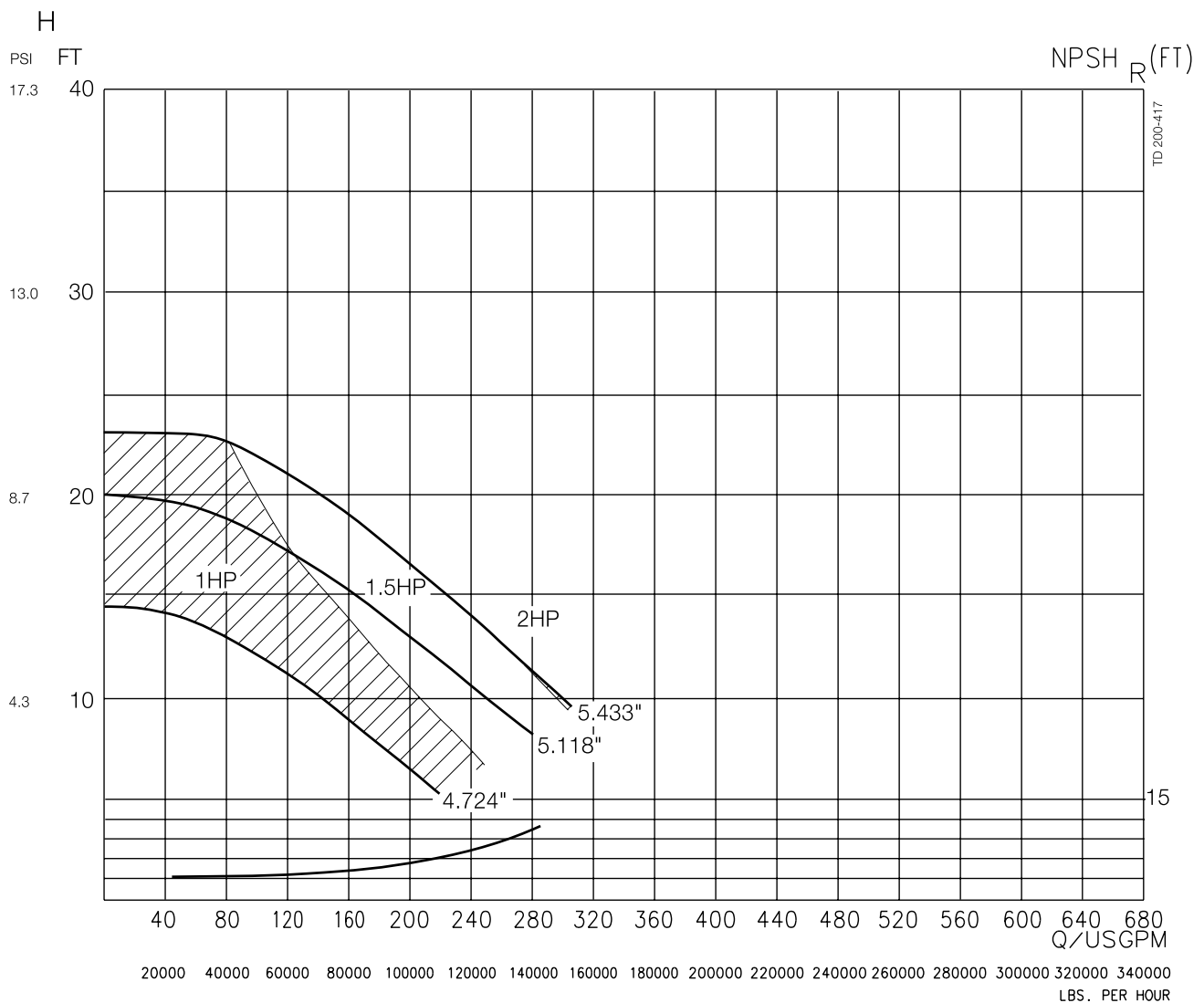
Performance Curves

LKH-15 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchron.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 5.433" (138 mm)
 Impeller, Min. dia.: 4.724" (120 mm)
 Pump inlet, Dia.: 4" (101.6 mm, DN 100)
 Pump outlet, Dia.: 3" (76 mm, DN 80)

NOTE! The curves refer to motor: 2.4 Hp (1.75 kW), 1710 rpm. asynchron., 60 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



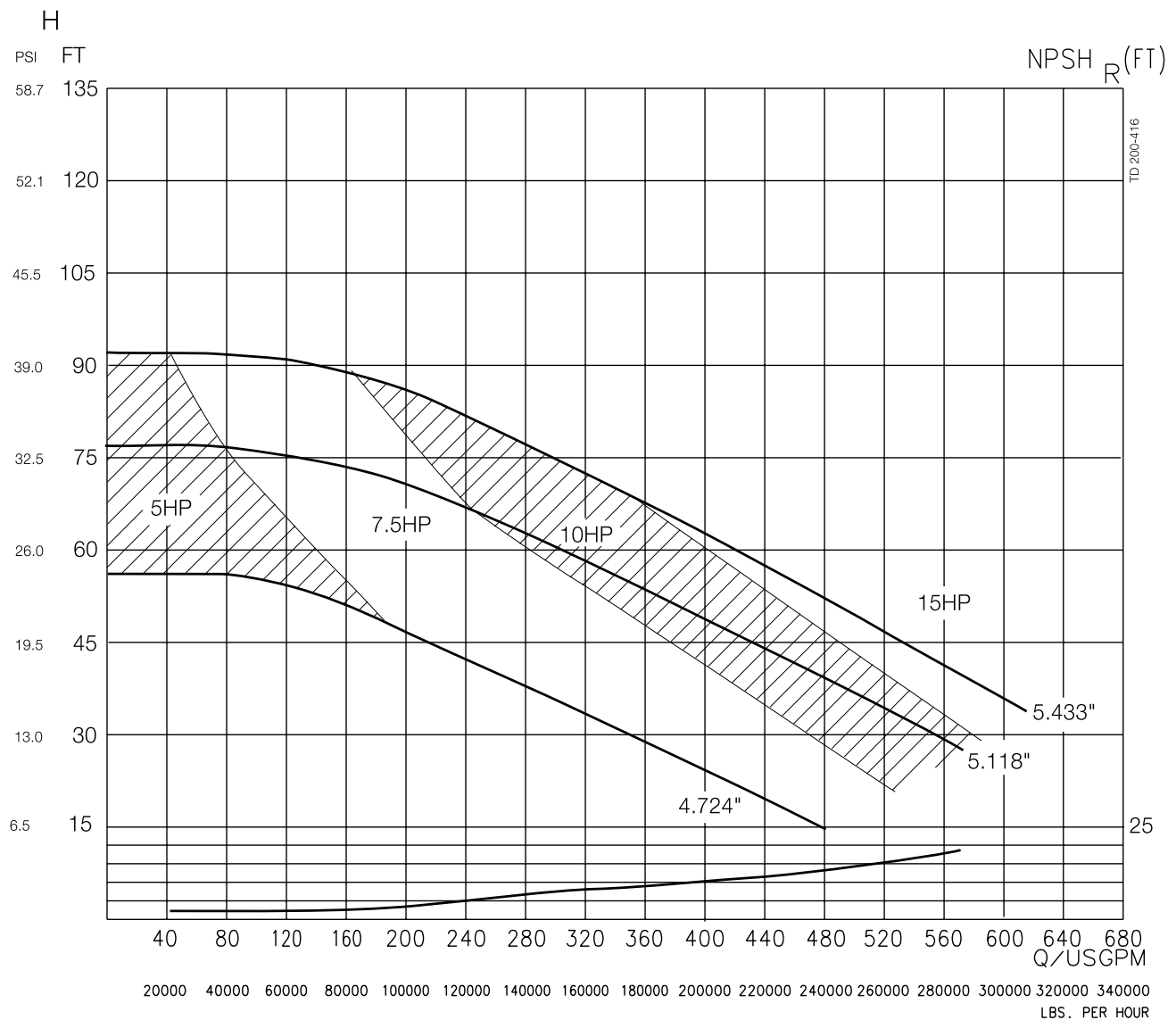
Performance Curves

LKH-15 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 5.433" (138 mm)
 Min. dia.: 4.724" (120 mm)
 Pump inlet, Dia.: 4" (101.6 mm, DN 100)
 Pump outlet, Dia.: 3" (76 mm, DN 80)

NOTE! The curves refer to motor: 11.5 Hp (8.6 kW), 3455 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



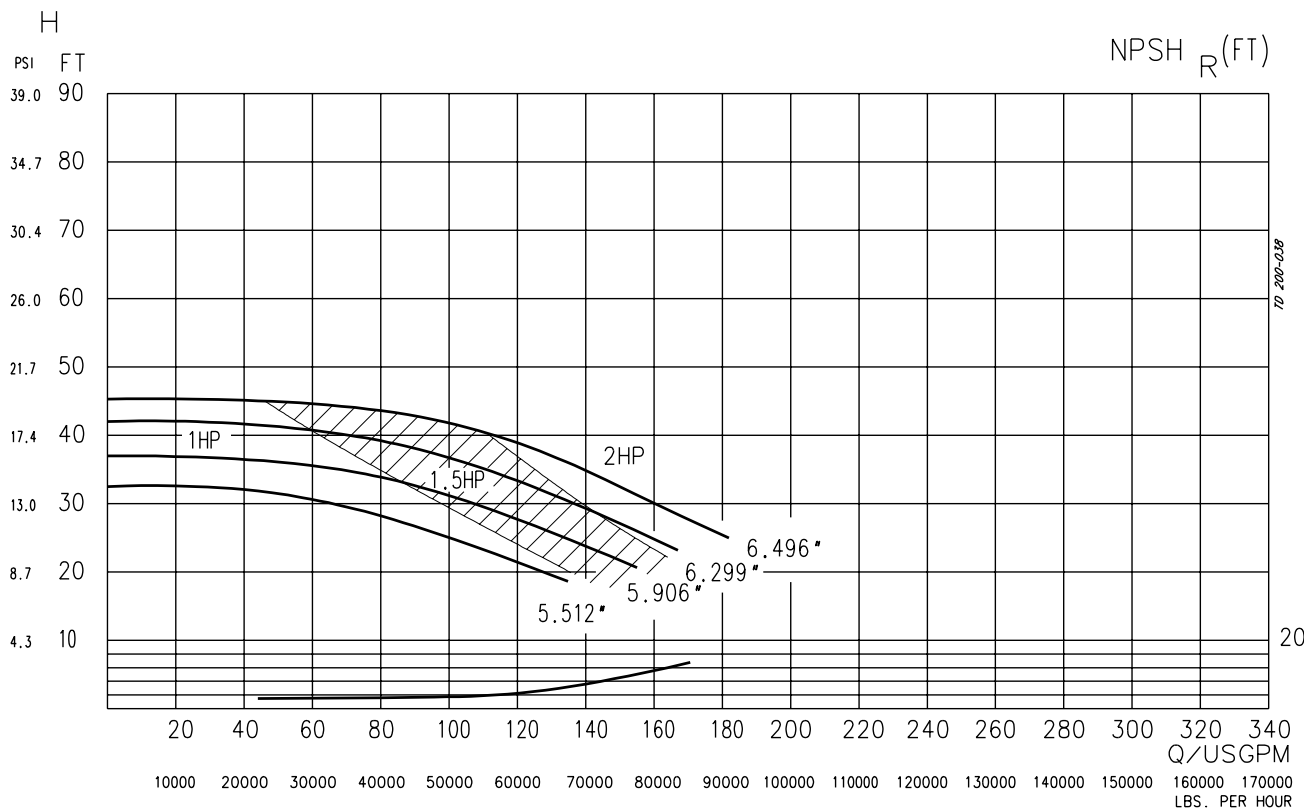
Performance Curves

LKH-20 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 6.496 (165 mm)
 Impeller, Min. dia.: 5.512" (140 mm)
 Pump inlet, Dia.: 2.5" (63.5 mm, DN 65)
 Pump outlet, Dia.: 2" (51 mm, DN 50)

NOTE! The curves refer to motor: 2.4 Hp (1.75 kW), 1750 rpm. asynchr., 60 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



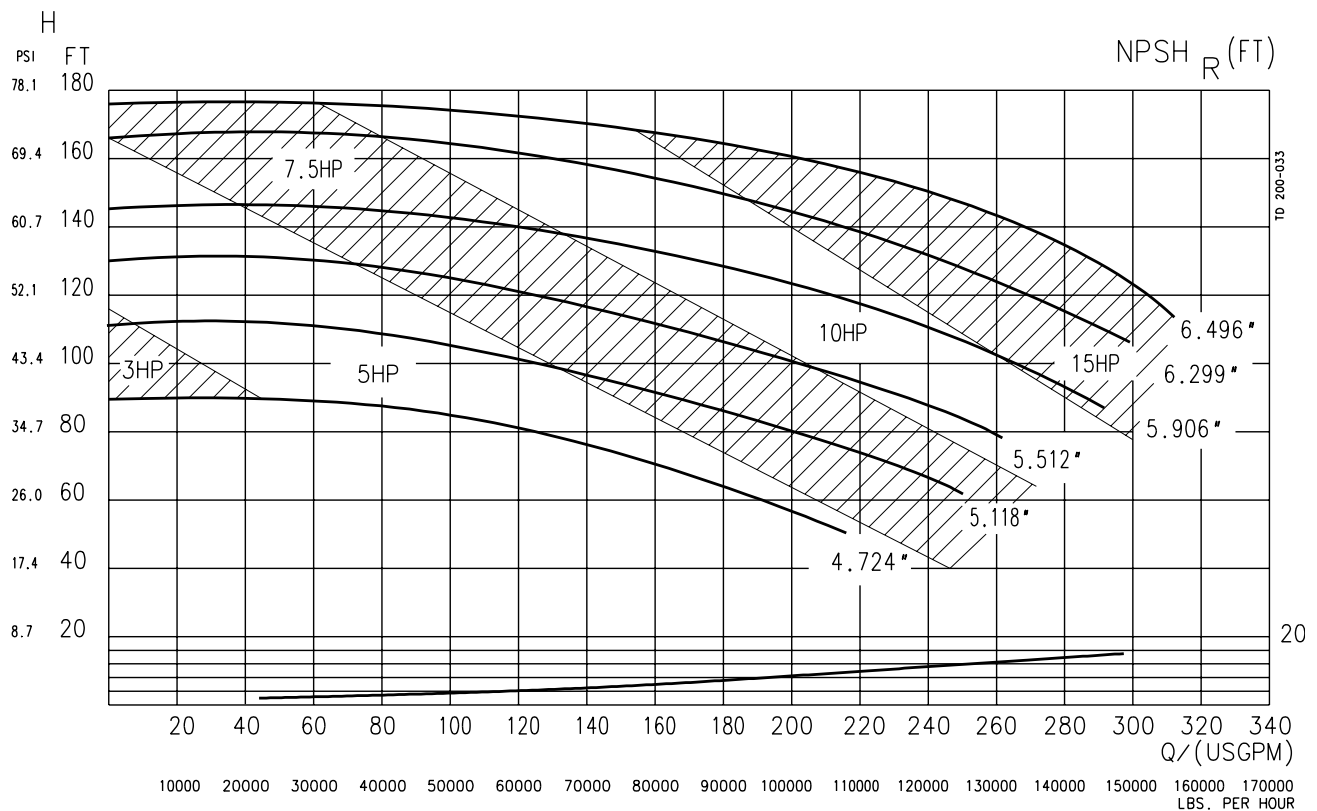
Performance Curves

LKH-20 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 6.496" (165 mm)
 Impeller, Min. dia.: 4.724" (120 mm)
 Pump inlet, Dia.: 2.5" (63.5 mm, DN 65)
 Pump outlet, Dia.: 2" (51 mm, DN 50)

NOTE! The curves refer to motor: 16.8 Hp (12.5 kW), 3500 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 3%.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



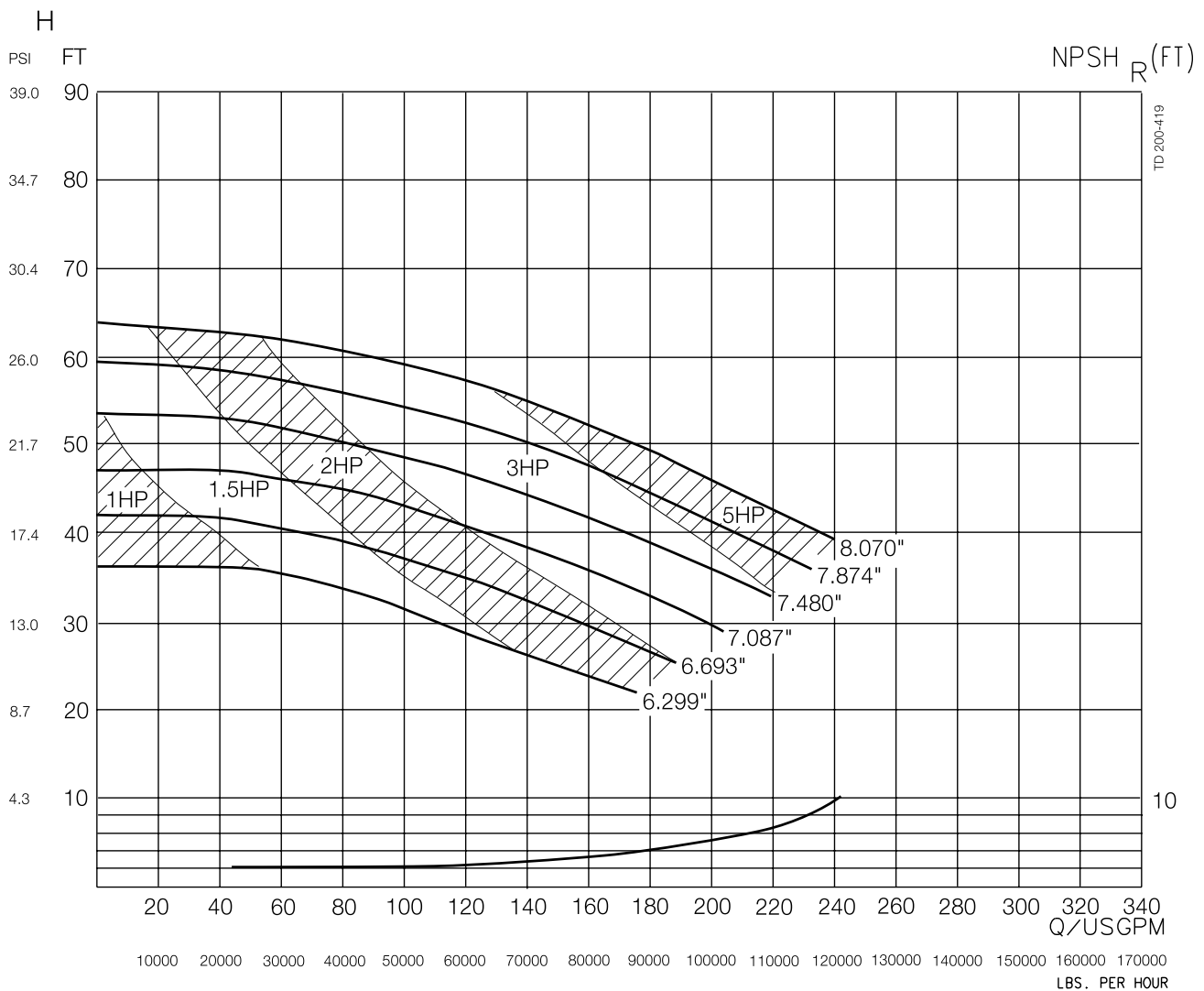
Performance Curves

LKH-25 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 8.070" (205 mm)
 Impeller, Min. dia.: 6.299" (160 mm)
 Pump inlet, Dia.: 3" (76 mm, DN 80)
 Pump outlet, Dia.: 2.5" (63.5 mm, DN 65)

NOTE! The curves refer to motor: 4.7 Hp (3.5 kW), 1720 rpm. asynchr., 60 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



Performance Curves

LKH-25 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 8.070" (205 mm)
 Impeller, Min. dia.: 6.299" (160 mm)
 Pump inlet, Dia.: 3" (76 mm, DN 80)
 Pump outlet, Dia.: 2.5" (63.5 mm, DN 65)

NOTE! The curves refer to motor: 33.5 Hp (25 kW), 3545 rpm. asynchr., 60 Hz.

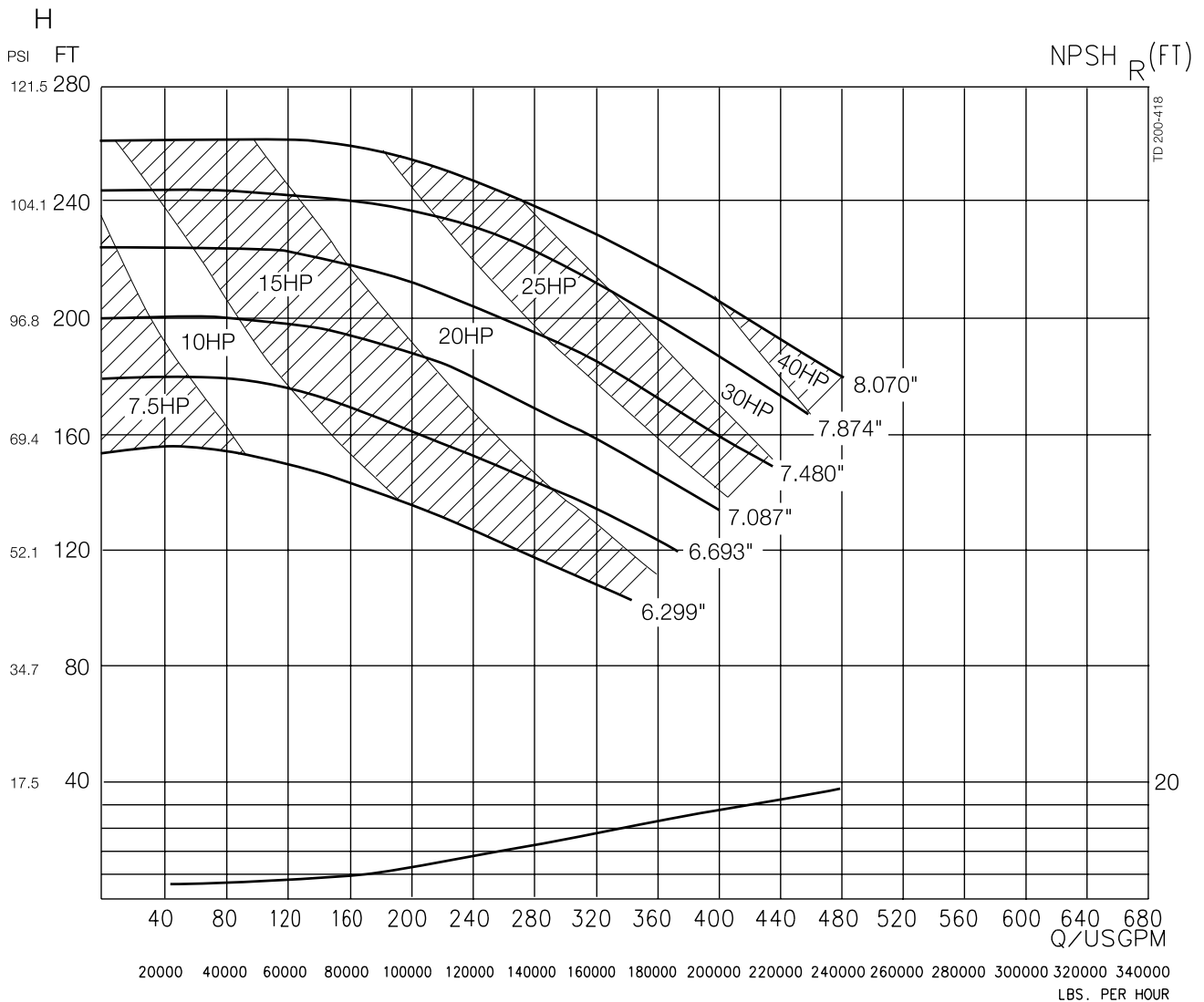
For smaller motors, reduce head (H) with:

- 3% for 16.8-28.2 Hp (12.5-21 kW).

- 5% for 8.5-11.5 Hp (6.3-8.6 kW).

DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



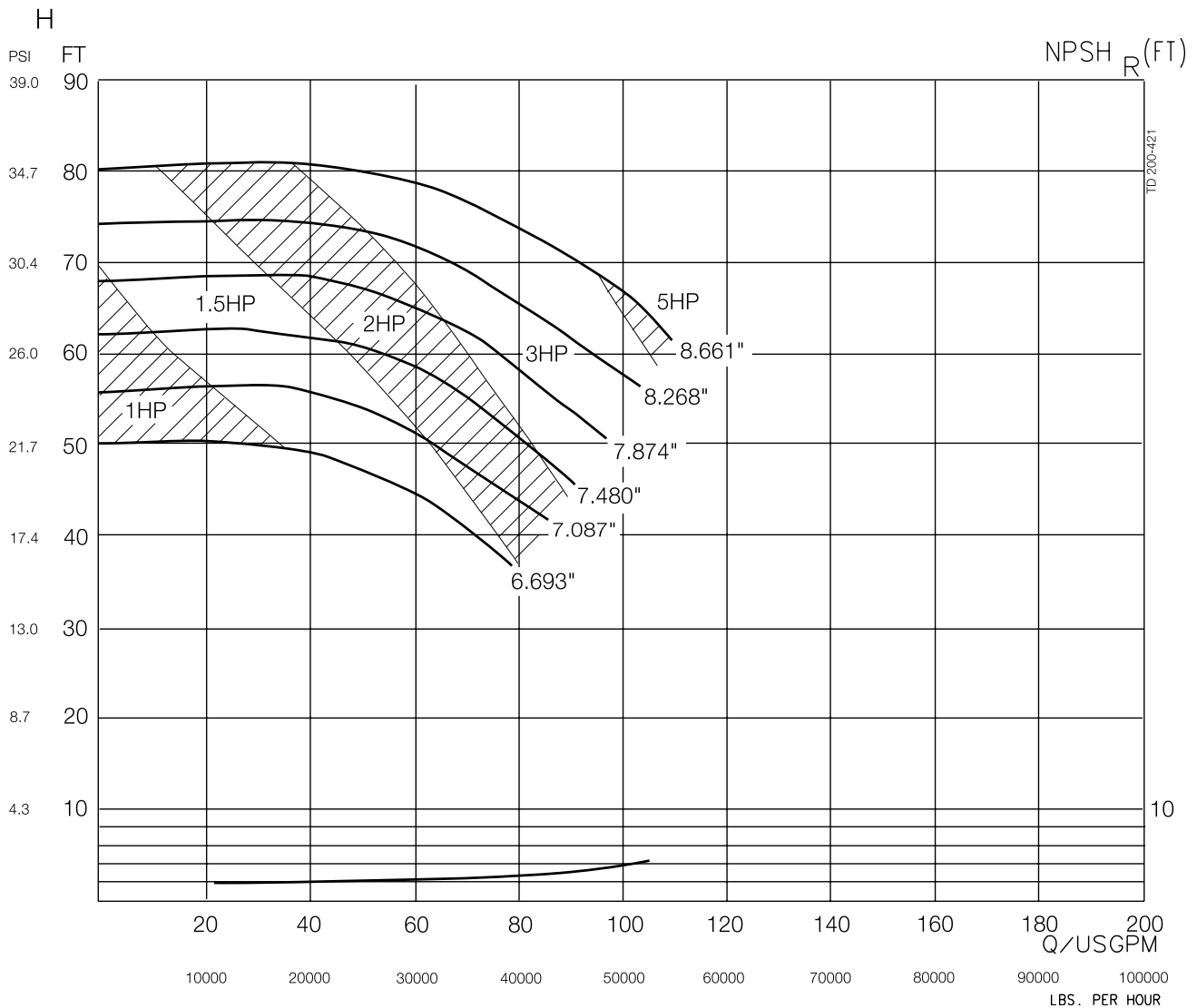
Performance Curves

LKH-35 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 8.661" (220 mm)
 Impeller, Min. dia.: 6.693" (170 mm)
 Pump inlet, Dia.: 2.5" (63.5 mm, DN 65)
 Pump outlet, Dia.: 2" (51 mm, DN 50)

NOTE! The curves refer to motor: 3.4 Hp (2.5 kW), 1720 rpm. asynchr., 60 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



Performance Curves

LKH-35 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 8.661" (220 mm)
 Impeller, Min. dia.: 6.693" (170 mm)
 Pump inlet, Dia.: 2.5" (63.5 mm, DN 65)
 Pump outlet, Dia.: 2" (51 mm, DN 50)

NOTE! The curves refer to motor: 28.2 Hp (21 kW), 3535 rpm. asynchr., 50 Hz.

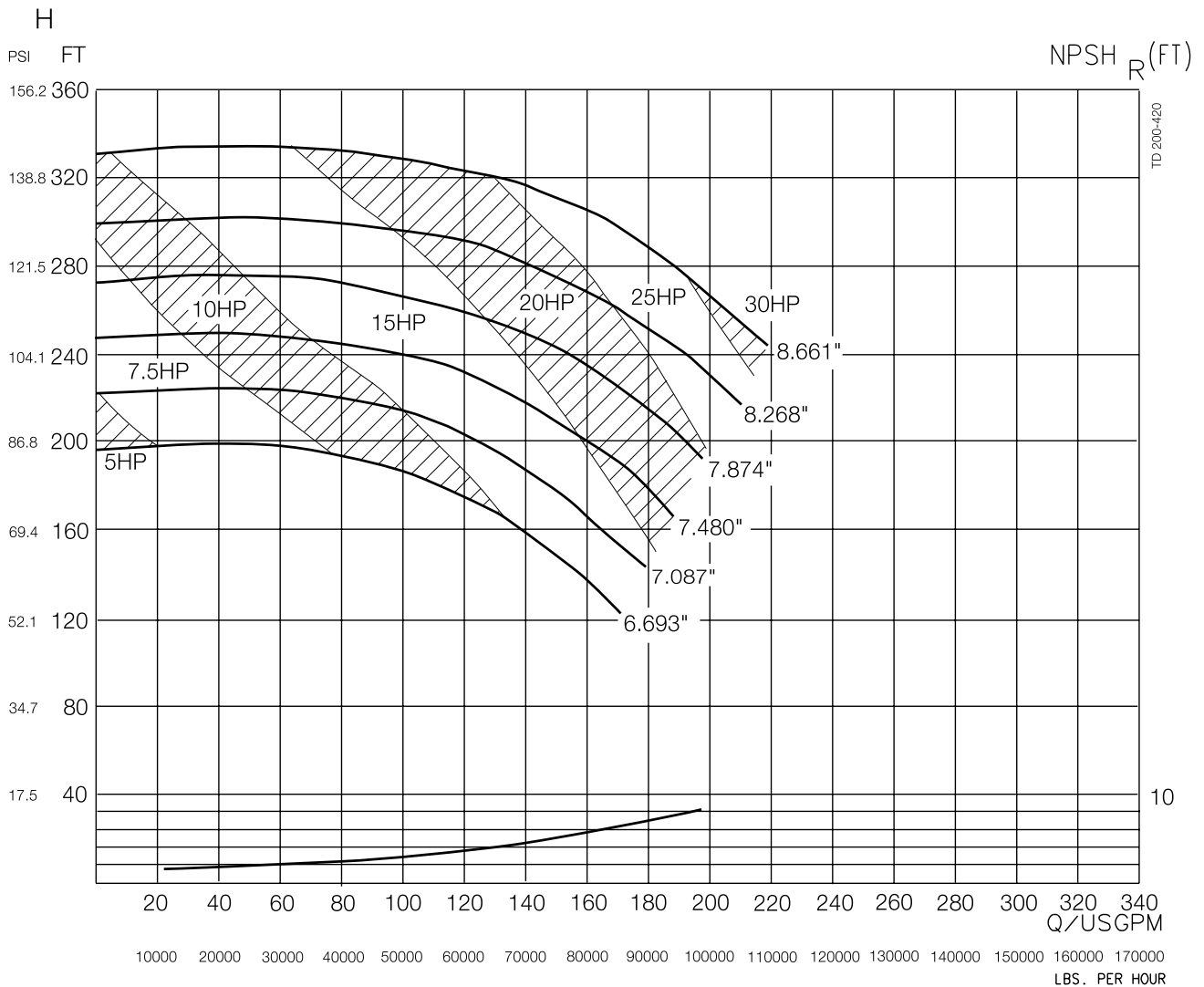
For smaller motors, reduce head (H) with:

- 3% for 16.8-22.8 Hp (12.5-17 kW).

- 5% for 8.5-11.5 Hp (6.3-8.6 kW).

DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



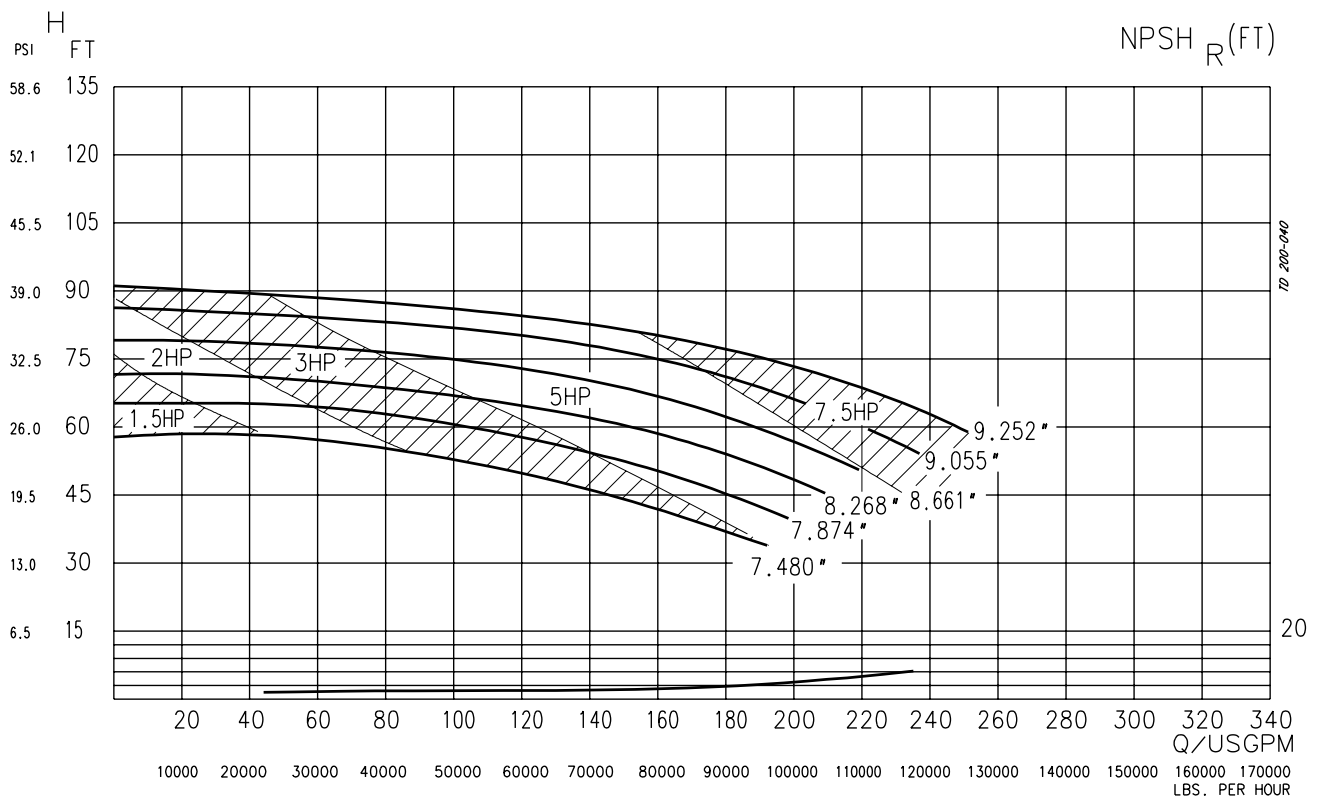
Performance Curves

LKH-40 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchron.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 9.252" (235 mm)
 Impeller, Min. dia.: 7.480" (190 mm)
 Pump inlet, Dia.: 3" (76 mm, DN 80)
 Pump outlet, Dia.: 2" (51 mm, DN 50)

NOTE! The curves refer to motor: 8.5 Hp (6.3 kW), 1750 rpm. asynchron., 60 Hz.
 For smaller motors, reduce head (H) with: 5%.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



Performance Curves

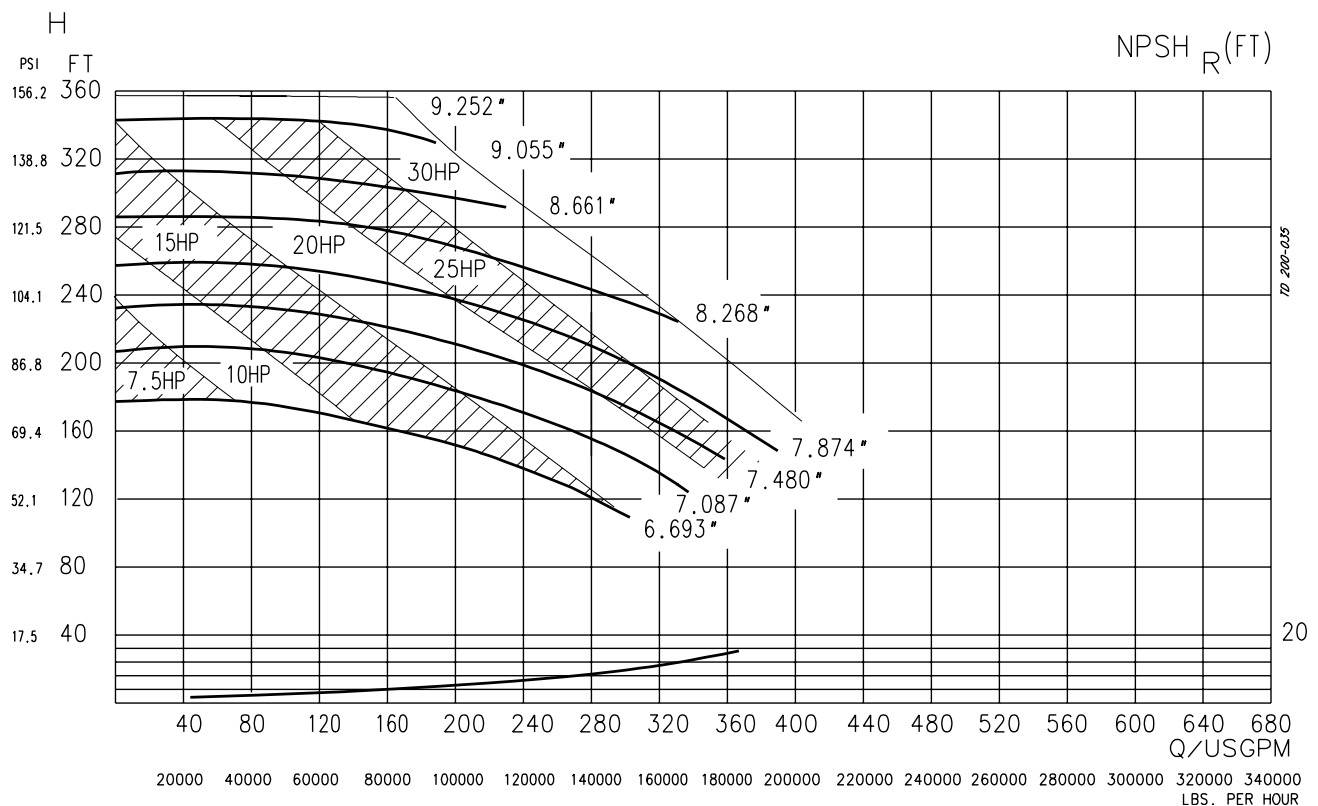
LKH-40 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 9.252" (235 mm)
 Impeller, Min. dia.: 6.693" (170 mm)
 Pump inlet, Dia.: 3" (76 mm, DN 80)
 Pump outlet, Dia.: 2" (51 mm, DN 50)

NOTE! The curves refer to motor: 33.5 Hp (25 kW), 3500 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with:
 - 3% for 16.8-28.2 Hp (12.5-21 kW).
 - 5% for 11.5 Hp (8.6 kW).
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



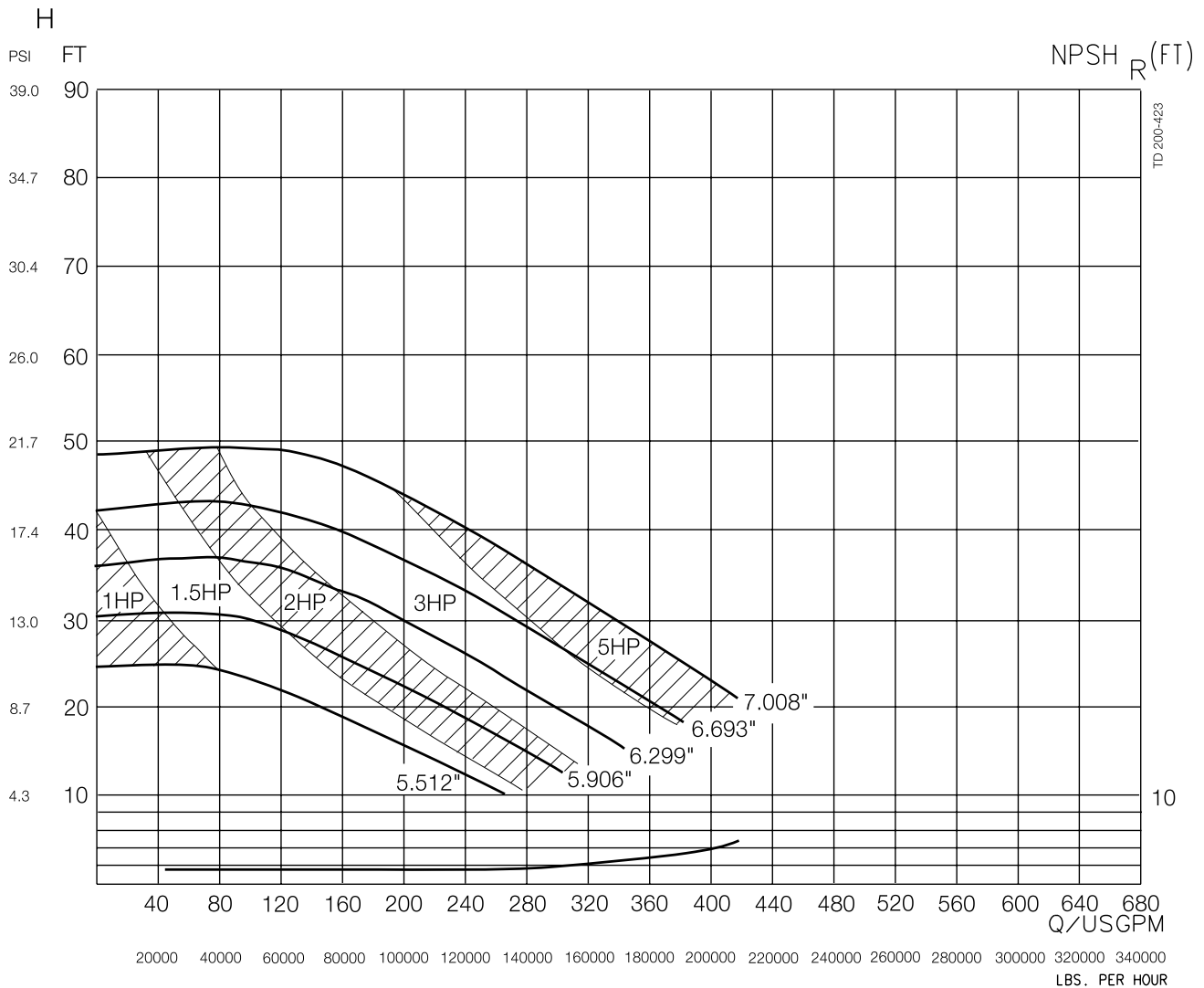
Performance Curves

LKH-45 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 7.008" (178 mm)
 Impeller, Min. dia.: 5.512" (140 mm)
 Pump inlet, Dia.: 4" (101.6 mm, DN 100)
 Pump outlet, Dia.: 3" (76 mm, DN 80)

NOTE! The curves refer to motor: 4.7 Hp (3.5 kW), 1720 rpm. asynchr., 60 Hz.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



Performance Curves

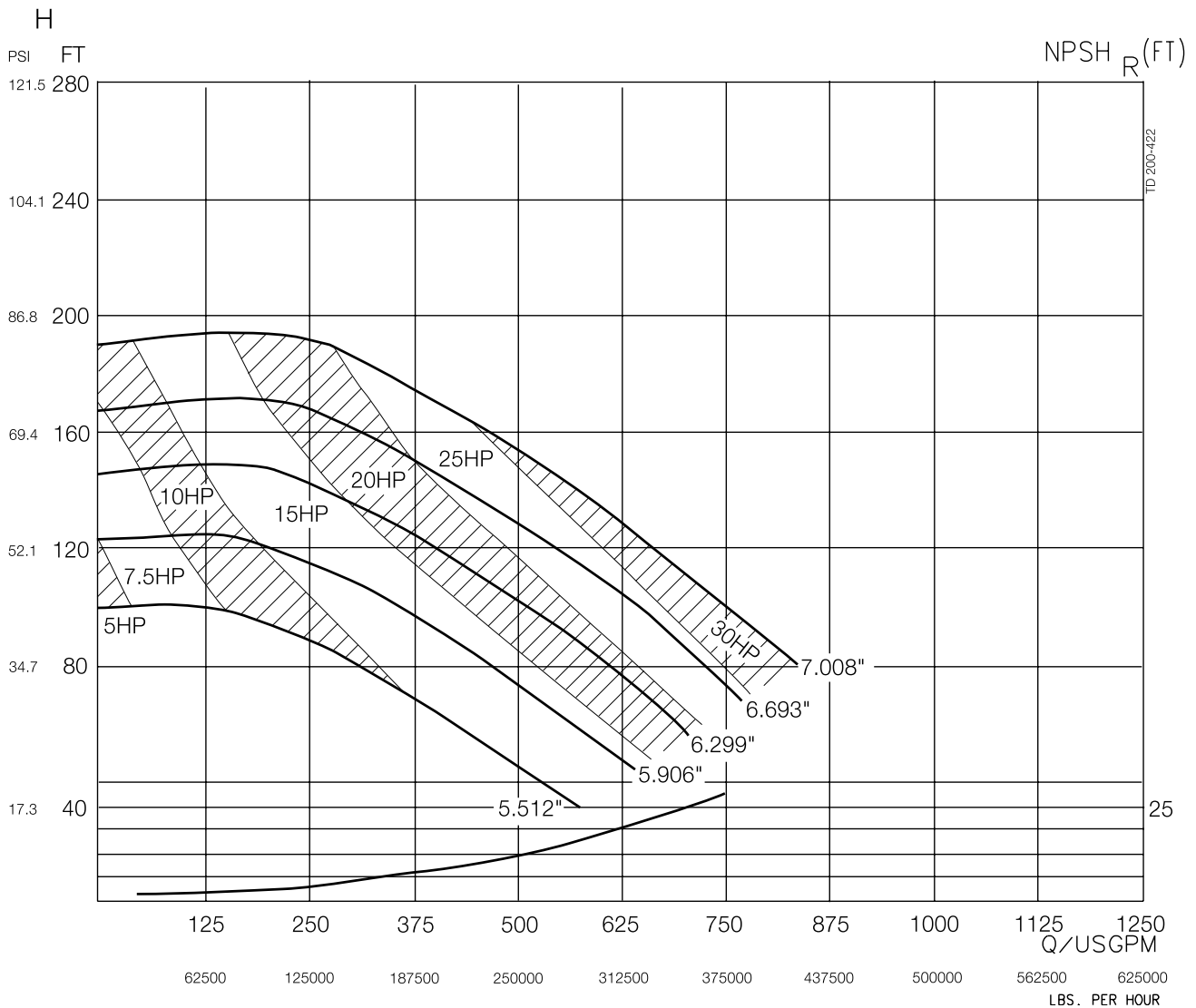
LKH-45 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 7.008" (178 mm)
 Impeller, Min. dia.: 5.512" (140 mm)
 Pump inlet, Dia.: 4" (101.6 mm, DN 100)
 Pump outlet, Dia.: 3" (76 mm, DN 80)

NOTE! The curves refer to motor: 33.5Hp (25 kW), 3545 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with:
 - 3% for 16.8-28.2 Hp (12.5-21 kW).
 - 5% for 8.5-11.5Hp (6.3-8.6 kW).
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



Performance Curves

LKH-5 Centrifugal Pumps - 60 Hz

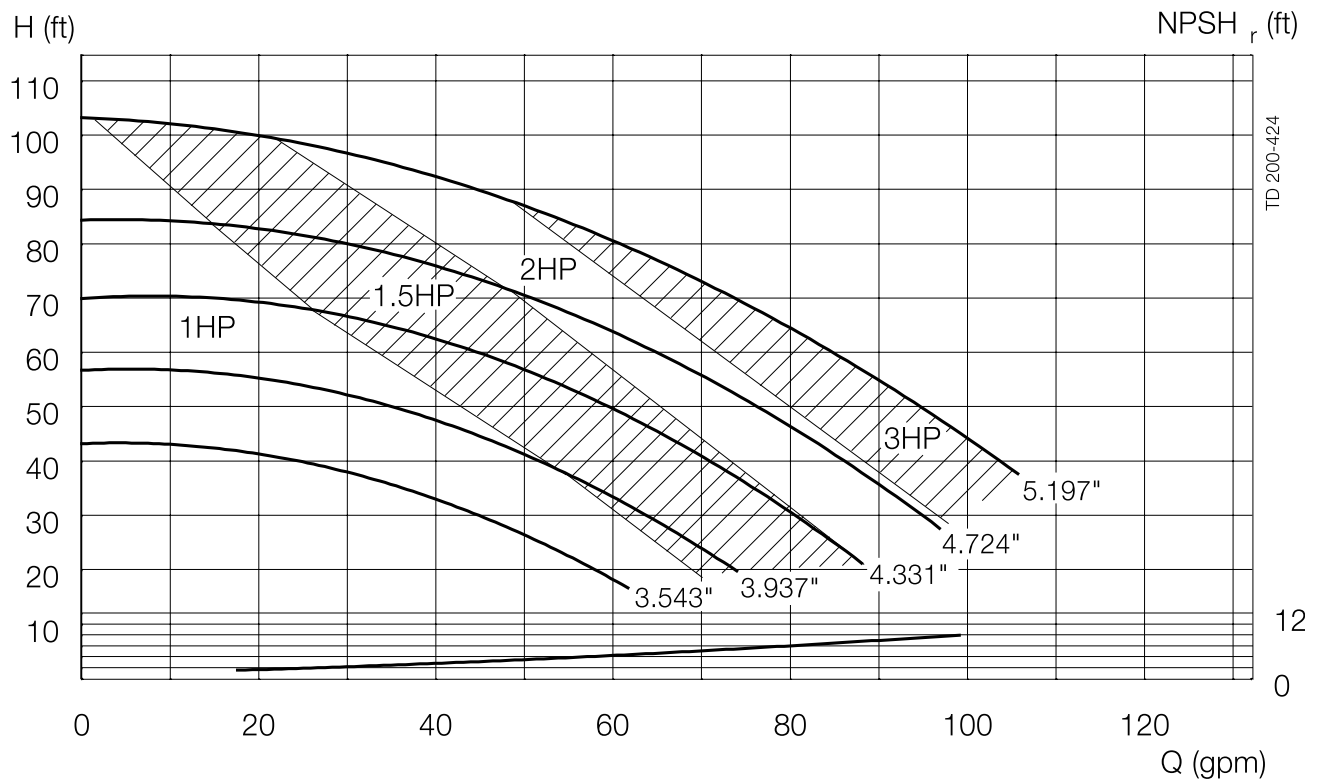
Motor: **3600 rpm. synchr.**
Tolerance: $\pm 5\%$
Impeller, Max. dia.: 5.43" (132 mm)
Impeller, Min. dia.: 3.54" (90 mm)
Pump inlet, Dia.: 2" (51 mm), DN 50
Pump outlet, Dia.: 1½" (38 mm), DN 40

NOTE! The curves refer to max. motor: 3.4 Hp (2.5 kW), 3460 rpm. asynchr., 60 Hz.

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

DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



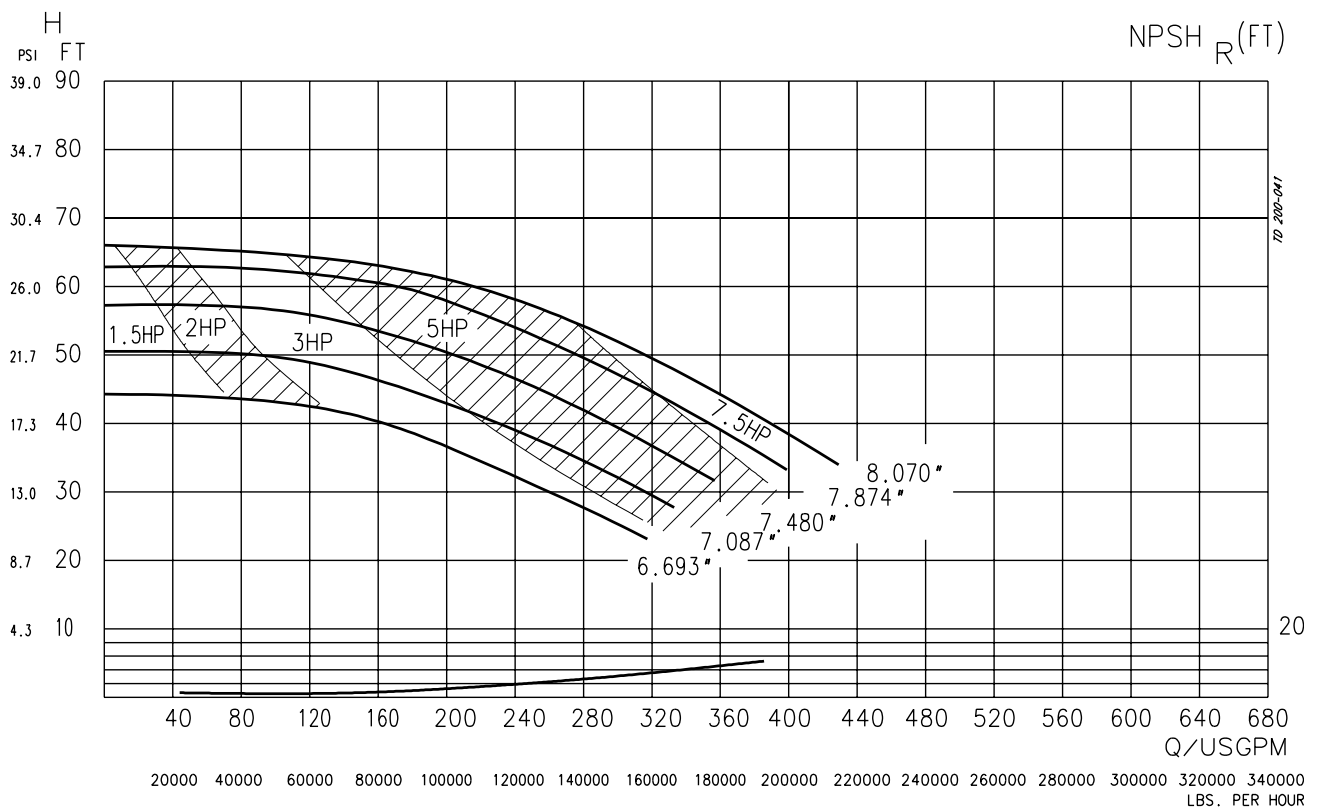
Performance Curves

LKH-50 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchr.**
 Tolerance: $\pm 5\%$.
 Impeller, Max. dia.: 8.070" (205 mm)
 Impeller, Min. dia.: 5.906" (150 mm)
 Pump inlet, Dia.: 4" (101.6 mm, DN 100)
 Pump outlet, Dia.: 3" (76 mm, DN 80)

NOTE! The curves refer to motor: 6.0 Hp (4.5 kW), 1750 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 5%.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



Performance Curves

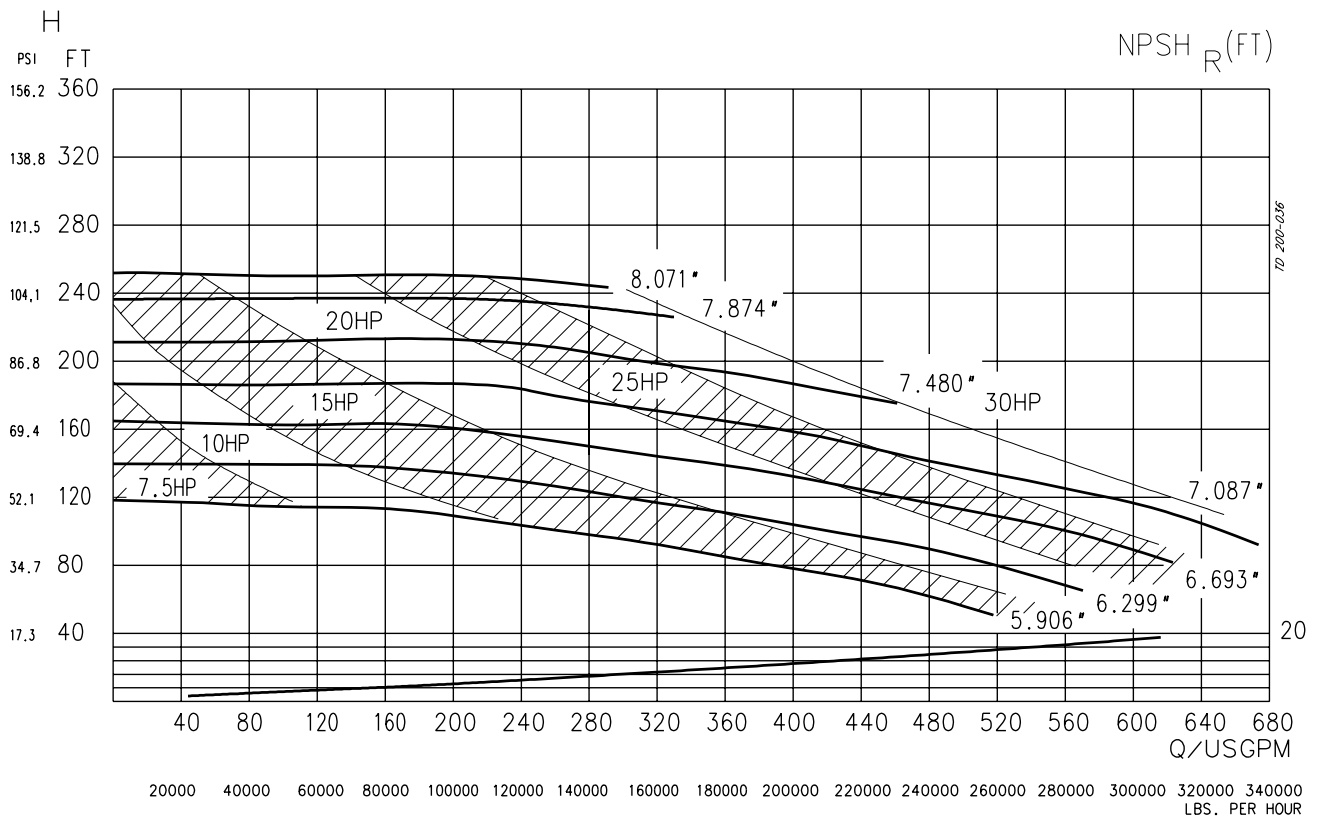
LKH-50 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 8.070" (205 mm)
 Impeller, Min. dia.: 5.906" (150 mm)
 Pump inlet, Dia.: 4" (101.6 mm, DN 100)
 Pump outlet, Dia.: 3" (76 mm, DN 80)

NOTE! The curves refer to motor: 33.5 Hp 2(5 kW), 3500 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with:
 - 3% for 16.8-28.2 Hp (12.5-21 kW).
 - 5% for 8.5-11.5 Hp (6.3-8.6 kW).
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



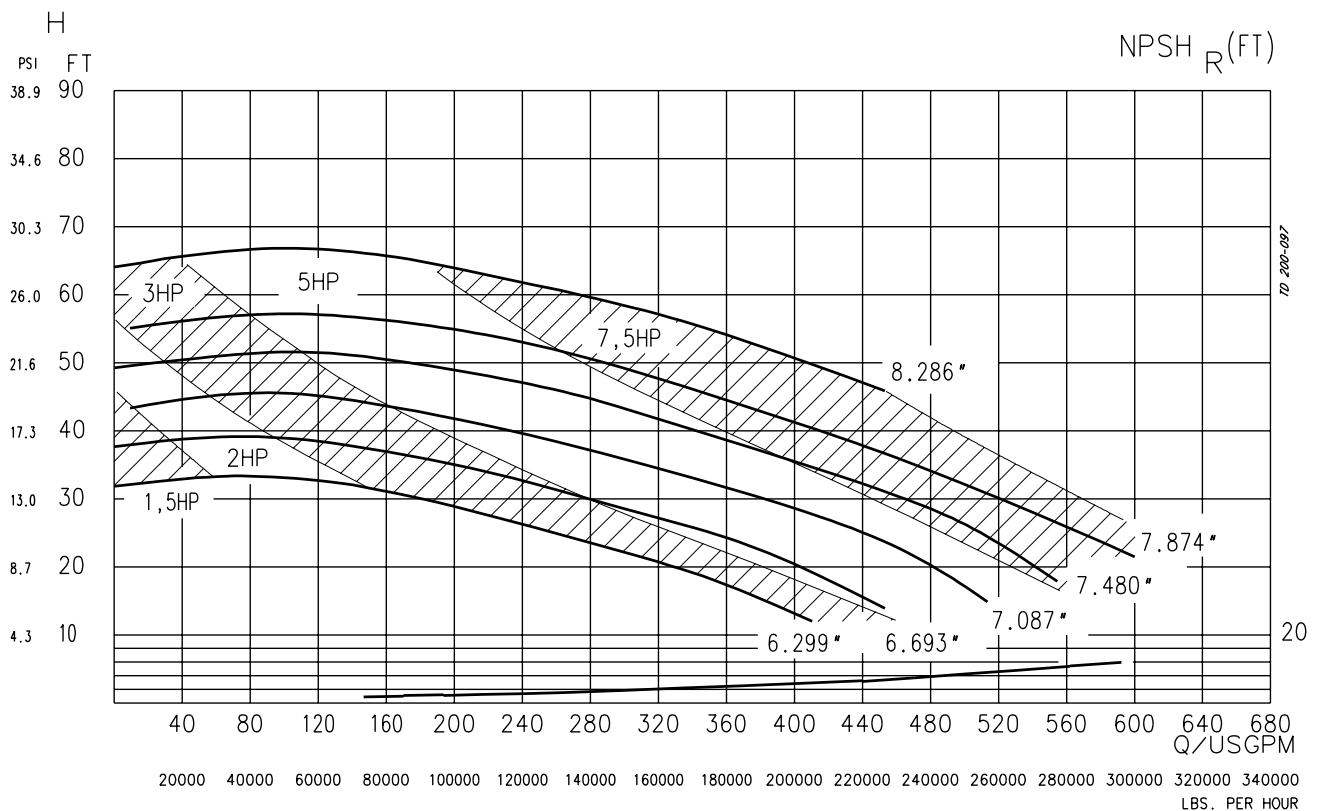
Performance Curves

LKH-60 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 8.268" (210 mm)
 Impeller, Min. dia.: 6.299" (160 mm)
 Pump inlet, Dia.: - 4" (101.6 mm, DN 100)
 - 6" (DN 150)
 Pump outlet, Dia.: - 4" (101.6 mm, DN 100)

NOTE! The curves refer to motor: 8.5 Hp (6.3 kW), 1750 rpm. asynchr., 60 Hz.
 For smaller motors, reduce head (H) with: 5%.
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



Performance Curves

LKH-60 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 8.268" (210 mm)
 Impeller, Min. dia.: 6.299" (160 mm)
 Pump inlet, Dia.: - 4" (101.6 mm, DN 100)
 - 6" (DN 150)
 Pump outlet, Dia.: - 4" (101.6 mm, DN 100)

NOTE! The curves refer to motor: 46.9 Hp (35 kW), 3500 rpm. asynchr., 60 Hz.

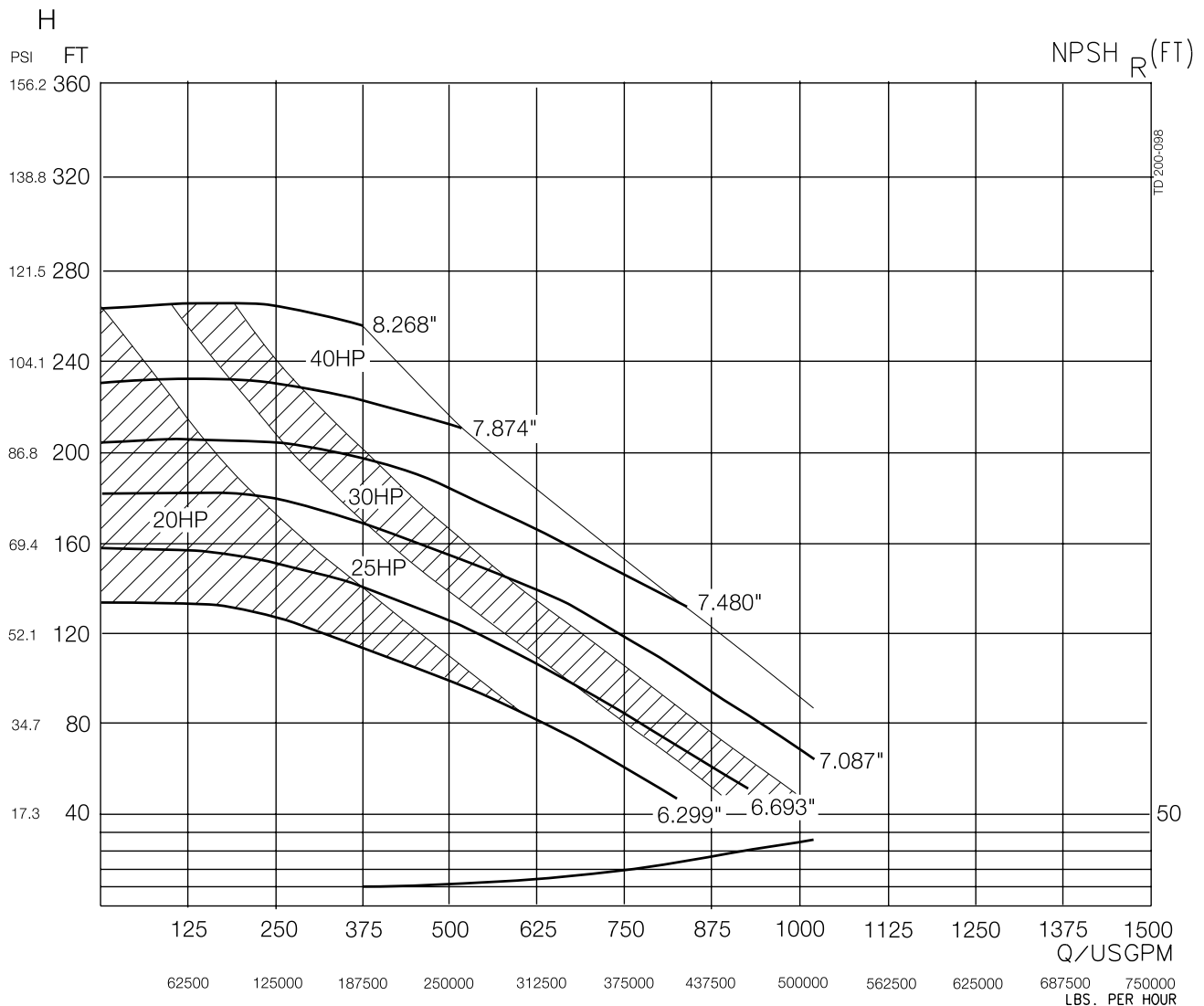
For smaller motors, reduce head (H) with:

- 3% for 16.8-28.2 Hp (12.5-21 kW).

- 5% for 8.5-11.5 Hp (6.3-8.6 kW).

DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



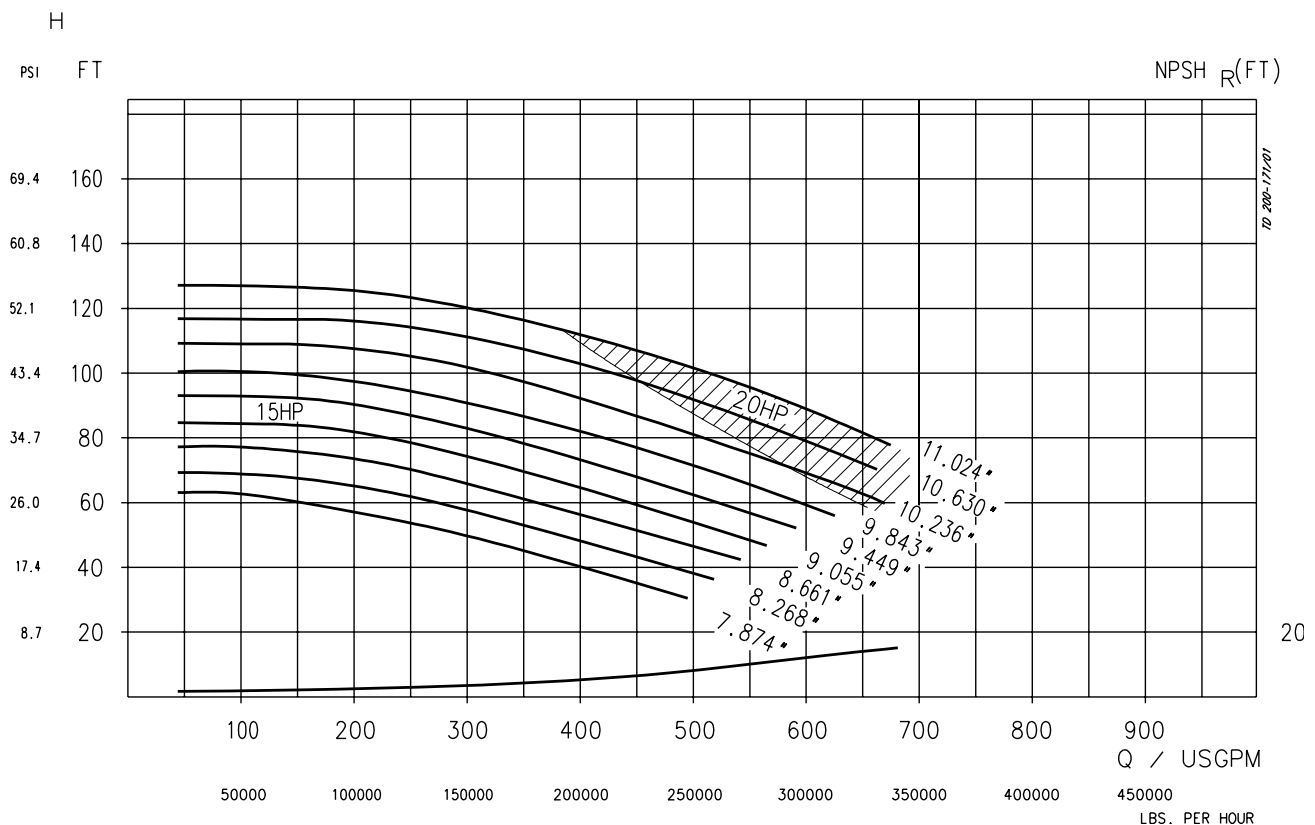
Performance Curves

LKH-70 Centrifugal Pumps - 60 Hz

Motor: **1750 rpm. synchr.**
Tolerance: $\pm 5\%$
Impeller, Max. dia.: 11.024" (280 mm)
Impeller, Min. dia.: 7.874" (200 mm)
Pump inlet, Dia.: 4" (101.6 mm, DN 100)
Pump outlet, Dia.: 3" (76 mm, DN 80)

NOTE! The curves refer to max. motor: 22.8 Hp (17 kW),
1750 rpm. asynchr., 60 Hz.
DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



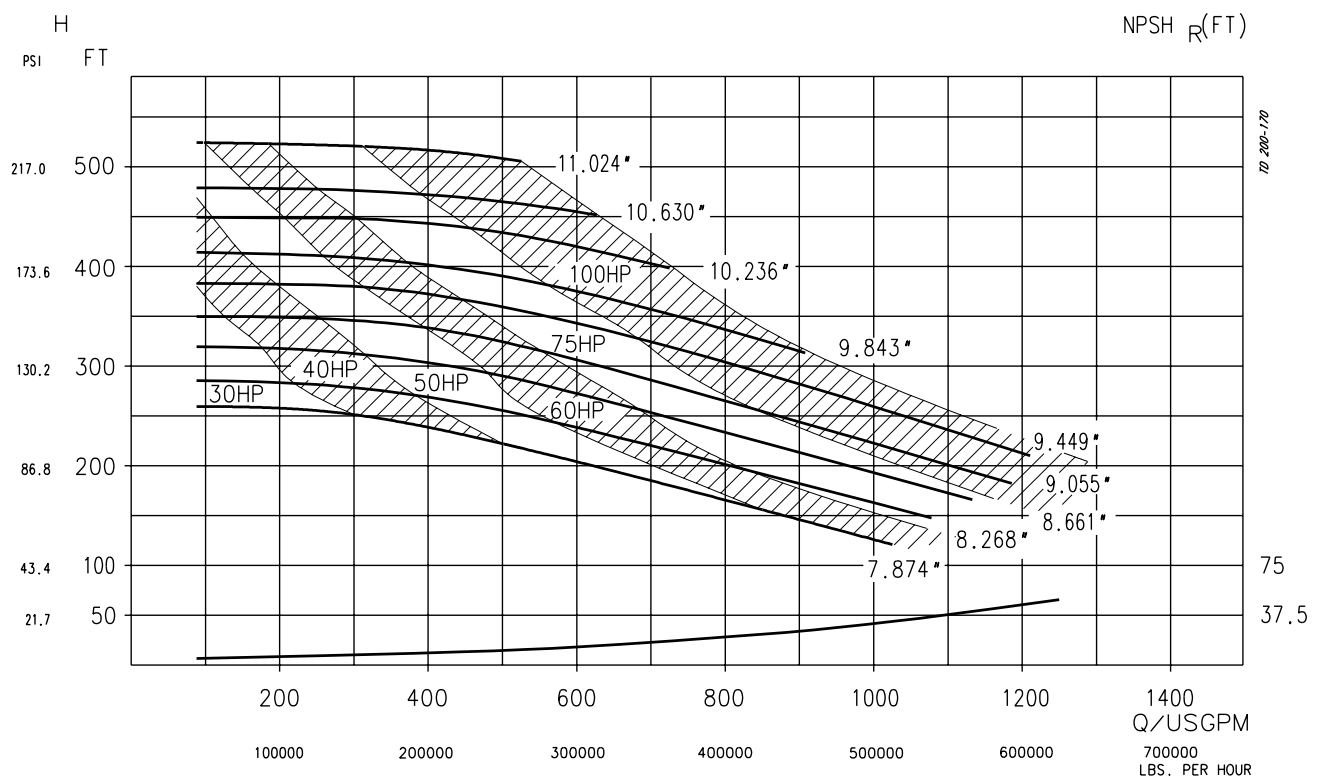
Performance Curves

LKH-70 Centrifugal Pumps - 60 Hz

Motor: **3500 rpm. synchr.**
Tolerance: $\pm 5\%$
Impeller, Max. dia.: 11.024" (280 mm)
Impeller, Min. dia.: 7.874" (200 mm)
Pump inlet, Dia.: 4" (101.6 mm, DN 100)
Pump outlet, Dia.: 3" (76 mm, DN 80)

NOTE! The curves refer to max. motor: 115.3 Hp (86 kW), 3565 rpm. asynchr., 60 Hz.
For smaller motors, reduce head (H) with: - 3%
DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 68°F (20°C).



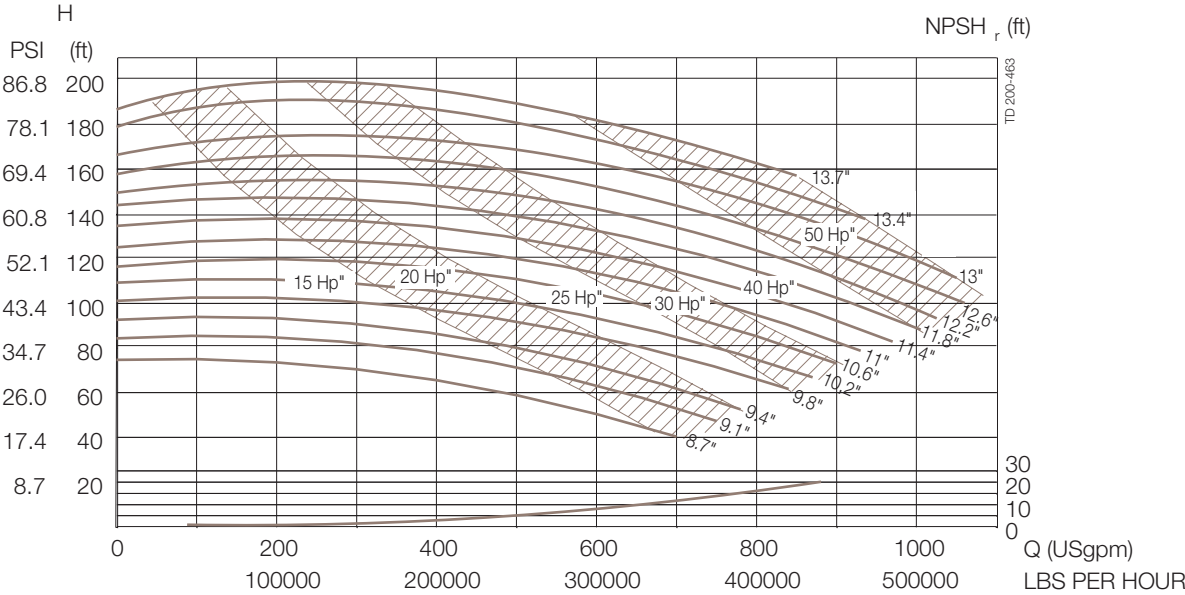
Performance Curves

LKH-75, 60 Hz

Motor: **1775 rpm. synchr.**
Tolerance: $\pm 5\%$
Impeller, Max. dia.: 13.7" (348 mm)
Impeller, Min. dia.: 8.7" (220 mm)
Pump inlet, Dia.: 4" (101.6 mm)
Pump outlet, Dia.: 4" (101.6 mm)
Performance data refer to water at 68°F (20°C).

NOTE!
The curves refer to max. motor: 40 Hp (30 kW), 1775 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Performance Curves

LKH-90, 60 Hz

Motor:	1775 rpm. synchron.
Tolerance:	±5%.
Impeller, Max. dia.:	13.7" (348 mm)
Impeller, Min. dia.:	11.81" (300 mm)
Pump inlet, Dia.:	6" (154 mm, DN 100)
Pump outlet, Dia.:	6" (154 mm, DN 80)

NOTE!
The curves refer to max. motor: 100 Hp (75 kW), 1775 rpm. asynchr., 60 Hz.
For smaller motors, reduce head (H) with: - 3%
Performance data refer to water at 68°F (20°C).

DO NOT FORGET THE SAFETY FACTOR.

