

Technical Data

\section*{| MODEL | POWER | $Q\left(m^{\prime} / \mathrm{h}\right)$ | 0 | 0.6 | 0.9 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.5 | 4.8 | 5.4 | 6.0 | 6.6 | 7.2 | 7.8 | 8.4 | 9.0 | 9.6 | 10.8 | 11.7 | 12.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| incle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |}

 \begin{tabular}{|l|l|l|l|}
\hline ACm25 \& - \& \& \\
\hline ACm \& \& \& \\
\hline

 

17 \& 16.5 \& 16.2 \& 16 \& 15.5 \& 14.5 \& 3.5 \& 12.5 \& 10.5 \& 9.5 \& 8 \& - \\
\hline 23 \& 21.5 \& 21 \& 21 \& 20.5 \& 19.5 \& 18 \& 17 \& 15.5 \& 14.5 \& 14 \& 12 \\
\hline 27 \& 26.5 \& 26.2 \& 26 \& 25 \& 24.5 \& 22.5 \& 20 \& 17 \& 15.5 \& 14 \& 10 \\
\hline \& 3 \& 2 \& \& \& 22 \& \& 25 \& 27 \& \& \& \&
\end{tabular}

| H |
| :---: |
| $(\mathrm{m})$ | | 36 | 35 | 34 | 33.5 | 33 | 32 | 32 | 31 | 29 | 27 | 26 | 23.5 | 20 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |




| 55 | 54.5 | 53 | 53.5 | 53 | 52.5 | 51.5 | 50.5 | 49.5 | 48 | 48.5 | 47 | 45.5 | 43.5 | 40 | 36.5 | 32.5 | 28 | - | - | - |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 34.5 | 34.3 | 34.2 | 34.1 | 34 | 33.8 | 33.5 | 33 | 32.5 | 323 | 32 | 31 | 30.5 | 29.5 | 28.5 | 275 | 265 | 25 |  |  |  |  |




| Model | DN1 | DN2 | $\stackrel{L}{(\mathrm{~mm})}$ | $\underset{(\mathrm{mm})}{W}$ | $\underset{(\mathrm{mm})}{\mathrm{H}}$ | $\underset{(\mathrm{mm})}{L_{1}}$ | $\underset{(\mathrm{mm})}{\mathrm{w}_{1}}$ | $\underset{(\mathrm{mm})}{\mathrm{H}_{1}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACm25 | ${ }^{1 "}$ | $1{ }^{1 \prime}$ | 270 | 157 | 216 | 42 | 122 | 90 |
| ACm37 |  |  | 270 | 157 | 216 | 42 | 122 | 90 |
| ACm60 |  |  | 298 | 190 | 240 | 44 | 160 | 90 |
| ACm75 |  |  | 298 | 190 | 240 | 44 | 160 | 100 |
| ACm110 | $1^{1 / 4} 4^{\prime \prime}$ | $1{ }^{10}$ | 359 | 206 | 263 | 50 | 178 | 112 |
| ACm150 |  |  | 360 | 240 | 286 | 51 | 207 | 115 |
| AC 220 |  |  | 360 | 240 | 286 | 51 | 207 | 115 |
| ACm100 | 11/2" | 1 " | 356 | 206 | 265 | 48.5 | 178 | 112 |
| ACm150L |  |  | 356 | 206 | 265 | 48.5 | 178 | 112 |

## Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and
pressure boosting for cold and hot water, and supporting equipmentetc.


## Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperature: $+40^{\circ} \mathrm{C}$
- Max. suction: +8 m


## Motor

- C\&U bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4 . Max. ambient temperature: $+40^{\circ} \mathrm{C}$

Identification Codes
A C m 110 (L)



Package Information

| Model | $\underset{(\mathrm{GWs})}{(\mathrm{KW})}$ | $(\mathrm{mm})$ | $\underset{(\mathrm{mm})}{\mathrm{w}}$ | $\underset{(\mathrm{mm})}{\mathrm{H}}$ | $\begin{gathered} \text { Quantity } \\ \text { (PCS/20 TEU) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACm25 | 7.9 | 290 | 185 | 239 | 2124 |
| ACm37 | 8.4 | 290 | 185 | 239 | 2124 |
| ACm60 | 11.5 | 333 | 215 | 260 | 1384 |
| ACm75 | 13.4 | 333 | 215 | 260 | 1384 |
| ACm110 | 18.45 | 383 | 233 | 287 | 987 |
| ACm150 | 22.8 | 425 | 265 | 310 | 770 |
| AC220 | 23.3 | 425 | 265 | 310 | 770 |
| ACm110L | 18.4 | 383 | 233 | 287 | 987 |

ACm niongin
Centrifugal Pump


Technical Data

| model |  | Power |  | $\frac{Q\left(\mathrm{~m}^{\prime} / \mathrm{h}\right)}{Q(\\| \mathrm{min})}$ | 0 | $\begin{array}{r} 6 \\ \\ \hline 100 \\ \hline \end{array}$ | $\frac{9}{150}$ | $\begin{array}{\|l\|} \hline 12 \\ \hline 200 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 15 \\ \hline 250 \\ \hline \end{array}$ | $\begin{array}{r} \frac{18}{300} \\ \hline 30 \end{array}$ | $\begin{aligned} & 24 \\ & \hline 400 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline 27 \\ \hline 450 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 30 \\ \hline 500 \\ \hline \end{array}$ | $\begin{aligned} & \frac{36}{600} \\ & \hline 60 \end{aligned}$ | $\begin{aligned} & 42 \\ & \hline 700 \\ & \hline \end{aligned}$ | $\begin{aligned} & 48 \\ & \hline 800 \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline 54 \\ \hline 900 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Single Phase | Three Phase | kw | HP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACm220CH2 | AC220CH2 | 2.2 | 3 | $\underset{(\mathrm{m})}{\mathrm{H}}$ | 31 | 30 | 29.5 | 28.5 | 27.5 | 26 | 21.5 | 18.5 | - |  | . |  | - |
| ACm300CH2 | AC300CH2 | 3 | 4 |  | 38 | 37. | 37 | 36 | 34.5 | 33 | 28.5 | 25.5 | - | - | - | - | - |
| ACm400CH2 | AC400CH2 | 4 | 5.5 |  | 49 | 48 | 47 | 46 | 45 | 43.5 | 39.5 | 37 | - | - | - | - |  |
| ---- | AC550CH2 | 5.5 | 7.5 |  | 54 | 52.5 | 52 | 51 | 50 | 49 | 46 | 44 | 42 | - |  | - | - |
| ACm30002 | AC300C2 | 3 | 4 |  | 30 | 29.5 | 29 | 28.5 | 28 | 27 | 25 | 23.5 | 22 | 19.5 | 15.5 | 11.5 | $\cdot$ |
| ACm400C2 | AC400C2 | 4 | 5 |  | 39 | 38.5 | 38 | 37.5 | 37 | 36 | 34 | 32.5 | 31 | 28 | 24 | 18.5 | 13 |
| --- | AC550C2 | 5.5 | 7.5 |  | 46.5 | 45.5 | 45 | 44.5 | 43.5 | 42.5 | 40 | 38.5 | 37 | 33 | 28 | 22 | 15 |
| --- | AC750C2 | 7.5 | 10 |  | 56.5 | 55 | 55 | 54.5 | 53.5 | 52.5 | 50 | 48.5 | 46.5 | 42 | 36.5 | 30.5 | 20 |
| --- | AC750C4 | 7.5 | 10 |  | 52.5 | 52 | 52 | 51.5 | 51 | 50.5 | 48 | 46.5 | 44.5 | 40 | 35.5 | 30.5 | 24 |



## Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air control ling, circulation and

Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperature: $+40^{\circ} \mathrm{C}$
- Max. suction: +8 m

Motor

- C\&U bearing
- Motor with copper winding
- Insulation class: F
- Max. ambient temperature: $+40^{\circ} \mathrm{C}$

Identification Codes
$\mathrm{ACm220} \mathrm{C}(\mathrm{H}) 2$

## Dimension

| Model | DN1 | DN2 | $\frac{(\mathrm{m}}{(\mathrm{m})}$ | $\underset{(\mathrm{mm})}{\mathrm{w}}$ | $\underset{(\mathrm{mm})}{\mathrm{H}}$ | $\underset{(m m)}{L_{2}}$ | $\underset{(\mathrm{mm})}{\mathrm{w}_{1}}$ | $\underset{(\mathrm{m}}{(\mathrm{m})}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACm220CH2 | $2^{\prime \prime}$ | $2 "$ | 444 | 255 | 315 | 65 | 186 | 132 |
| ACm300CH2 |  |  | 444 | 255 | 315 | 65 | 186 | 132 |
| ACm400CH2 |  |  | 496.5 | 280 | 326 | 70 | 195 | 136 |
| AC550CH2 |  |  | 496.5 | 280 | 326 | 70 | 195 | 136 |
| ACm300C2 |  |  | 444 | 255 | 315 | 65 | 186 | 132 |
| ACm400C2 |  |  | 496.5 | 280 | 326 | 70 | 195 | 136 |
| AC550C2 |  |  | 496.5 | 280 | 326 | 70 | 195 | 136 |
| AC750C2 |  |  | 515 | 290 | 360 | 85 | 216 | 150 |
| AC750C4 | $4{ }^{4}$ | $3^{3 \prime}$ | 525 | 290 | 360 | 95 | 216 | 150 |



## Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance
water transfer heating ventilation and air controlling, circulation and water transfer, heating ventilation and air controlling, circulation and
pressure boosting for cold and hot water, and supporting equipment
pressure boosting for cold and hot water, and supporting equipment


## Pump

Cast iron pump body and support under special anti-rust treatment

- AISI 304 shaft
- Max. liquid temperature: $+40^{\circ} \mathrm{C}$
- Max. suction: +8 m


## Motor

- C\&U bearin

Motor with copper winding
Built-in thermal protector for single phase motor

- Insulation class: F
- Protection class: IPX4

Identification Codes


Inlet Diameter (")
Features
Power ( $\times 10 \mathrm{~W}$ )
Single Phase Motor
Omitted for three-phase moto)
Centrifugal Pump
LEO Product Style

## Technical Data

| model |  | POWER |  | $Q$ (m/h) | 0 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 30 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Single Phase | Three Phase | kw | HP | Q (Umin) | 0 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 500 |
| ACm60B2 | AC60B2 | 0.6 | 0.8 | $\underset{(\mathrm{m})}{\mathrm{H}}$ | 12.5 | 12 | 11.7 | 11 | 10.2 | 9.2 | 8 | 6.5 | - |
| ACm75B2 | AC75B2 | 0.75 | 1 |  | 14 | 13.7 | 13.5 | 13 | 12.3 | 11.2 | 9.9 | 8.5 | 5.5 |
| ACM110B2 | AC11082 | 1.1 | 1.5 |  | 19.5 | 19.2 | 19 | 18.5 | 17.7 | 16.5 | 15 | 13 | 8.5 |
| ACm150B2 | AC150B2 | 1.5 | 2 |  | 22 | 21.5 | 21 | 20.5 | 19.5 | 18.3 | 16.5 | 14.5 | 9.5 |



Dimension

| Model | N | DN2 | $\left(\frac{L}{(m)}\right)$ | $\underset{(\mathrm{mm})}{\mathrm{w})}$ | $\underset{(\mathrm{mm})}{\mathrm{H}}$ | $\underset{(\mathrm{mm})}{\mathrm{L}_{1}}$ | $\underset{(\mathrm{mm})}{\mathrm{L}_{2}}$ | $\underset{(m m)}{w_{i}}$ | $\underset{(\mathrm{mm})}{\mathrm{H}_{1}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cm60B2 | $2^{\prime \prime}$ | $2 "$ | 331 | 195 | 242 | 62.5 | 4 | 156 | 100 |
| ACm75B2 | $2 "$ | $2 "$ | 331 | 195 | 242 | 62.5 | 4 | 156 | 100 |
| Cm11082 | $2{ }^{\prime \prime}$ | $2{ }^{\prime \prime}$ | 378 | 206 | 263 | 59 | 3.5 | 166 | 112 |
| Cm150 | $2^{\prime \prime}$ | $2^{\prime \prime}$ | 378 | 20 | 263 | 59 | 3.5 | 166 |  |

Hydraulic Performance Curves


## Materials Table


$\stackrel{4}{\mathbb{E}}$


ACm nion sin
Centrifugal Pump


## Application

- Can be used to transfer clean water or other liquids similar to water in
physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and
pressure boosting for cold and hot water, and supporting equipment etc.

Pump
Cast iron pump body and support under special anti-rust treatment

- AISI 304 shaft
- Max. liquid temperature: $+40^{\circ}$
- Max. suction: +8 r

Motor

- C\&U bearing
- Motor with copper windin

Built-in thermal protector for single phase motor ( $\leq 1.5 \mathrm{~kW})$

- Insulation class: F
- Max. ambient temperature: $+40^{\circ} \mathrm{C}$

Identification Codes


## Technical Data

| MODEL |  | Power |  | $Q$ Q (mim) | $\bigcirc$ | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 71 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Single Phase | Three Phase | kw | HP | Q (umin) | 0 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 |
| АСт110B3 | AC110B3 | 1.1 | 1.5 | $\underset{(\mathrm{m}}{\mathrm{H}}$ | 12.5 | 12.5 | 12.1 | 11.5 | 10.5 | 9.5 | 8.4 | 7.1 | 5.5 | - | . | . |
| ACm11084 | AC11084 | 1.1 | 1.5 |  | 12.5 | 12.5 | 12.1 | 11.5 | 10.5 | 9.5 | 8.4 | 7.1 | 5.5 | - | . | . |
| ACm150B3 | AC150B3 | 1.5 | 2 |  | 14.5 | 14.3 | 14 | 13.5 | 12.8 | 12 | 11.2 | 9.9 | 8.4 | 6 | - | - |
| ACm15084 | AC15084 | 1.5 | 2 |  | 14.5 | 14.3 | 14 | 13.5 | 12.8 | 12 | 11.2 | 9.9 | 8.4 | 6 | - | - |
| ACm220B3 | AC22083 | 2.2 | 3 |  | 17.5 | 17.3 | 17.1 | 16.5 | 16 | 15.2 | 14.2 | 13.2 | 11.7 | 10 | 7.2 | - |
| ACm22084 | AC22084 | 2.2 | 3 |  | 17.5 | 17.3 | 17.1 | 16.5 | 16 | 15.2 | 14.2 | 13.2 | 11.7 | 10 | 7.2 | $\checkmark$ |
| ACm30083 | АСзоов3 | 3 | 4 |  | 20 | 19.8 | 19.6 | 19.5 | 19 | 18.3 | 17.5 | 16.2 | 14.6 | 13 | 11.5 | 10 |
| ACm30084 | AC300B4 | 3 | 4 |  | 20 | 19.8 | 19.6 | 19.5 | 19 | 18.3 | 17.5 | 16.2 | 14.6 | 13 | 11.5 | 10 |




## Dimension

| Model | DN1 | DN2 | $\frac{\mathrm{L}}{(\mathrm{~m})}$ | $\underset{(\mathrm{mm})}{\mathrm{w}}$ | $\stackrel{(\mathrm{mm})}{(\mathrm{mm})}$ | $\underset{(\mathrm{mm})}{L_{1}}$ | $\underset{(\mathrm{mm})}{\mathrm{m}_{1}}$ | $\underset{(\mathrm{mm})}{\mathrm{H}_{1}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACm110B3 | 3" | $3^{\prime \prime}$ | 386 | 230 | 295 | 68 | 180 | 120 |
| ACm11084 | ${ }^{4}$ | $4^{4}$ | 393 | 230 | 295 | 75 | 180 | 120 |
| m15083 | ${ }^{3 \prime}$ | ${ }^{3 \prime}$ | 386 | 230 | 295 | 68 | 180 | 120 |
| ACm15084 | $4{ }^{4}$ | $4{ }^{4}$ | 393 | 230 | 295 | 75 | 180 | 120 |
| ACm220B3 | $3{ }^{\prime \prime}$ | $3^{\prime \prime}$ | 453 | 230 | 295 | 68 | 180 | 120 |
| ACm220 | $4{ }^{4}$ | $4{ }^{4}$ | 460 | 230 | 295 | 75 | 180 | 120 |
| ACm300B3 | 3" | $3^{\prime \prime}$ | 453 | 230 | 295 | 68 | 180 | 120 |
| ACm30084 | $4{ }^{4}$ | $4^{4 \prime}$ | 460 | 230 | 295 | 75 | 180 | 120 |

Hydraulic Performance Curves


Package Information

| Model | $\underset{\left(\mathrm{K}_{\mathrm{cs}} \mathrm{~s}\right)}{ }$ | $\frac{\mathrm{L}}{(\mathrm{~mm})}$ | $\underset{(\mathrm{mm})}{\mathbf{w}}$ | $\underset{(\mathrm{mm})}{\mathrm{H}}$ | $\begin{gathered} \text { Quantity } \\ \text { (PCS/20 TEU) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACm110B3 | 26.3 | 433 | 255 | 332 | 684 |
| ACm11084 | 29.5 | 433 | 255 | 332 | 675 |
| ACm150B3 | 27.2 | 433 | 255 | 332 | 684 |
| ACm15084 | 30.4 | 433 | 255 | 332 | 655 |
| ACm220B3 | 34.8 | 522 | 288 | 331 | 510 |
| ACm22084 | 38 | 522 | 288 | 331 | 496 |
| ACm300B3 | 37.3 | 522 | 288 | 331 | 506 |
| ACm30084 | 40.5 | 522 | 288 | 331 | 467 |



## Application

Can be used to transfer clean water or other liquids similar to water in physical and chemical properties

- Suitable for industrial use and urban water supply, pressure boosting
for high buildings and fire fighting garden irrigation for high buildings and fire fighting, garden irrigation, long-distance
water transfer, heating ventilation and air controlling circulation and pressure boosting for cold and hot water, and supporting equipment etc.


## Pump

Cast iron pump body and support under special anti-rust treatment
AISI 304 shaft

- Max. liquid temperature: $+40^{\circ}$

Max. suction: +8 m

## Motor

- C\&U bearing

Motor with copper winding
Built-in thermal protector for single phase motor ( $\leq 1.5 \mathrm{~kW}$ )
Insulation class: F
Protection class: IPX4

- Protection class: IPX4 Max. ambient temperature: $40^{\circ} \mathrm{C}$

Identification Codes


Technical Data

| model |  | POWER |  | $Q\left(m^{\prime \prime} /{ }^{\text {a }}\right.$ | 0 | 12 | 18 | 24 | 30 | ${ }^{36}$ | 42 | 48 | 54 | 60 | ${ }^{6}$ | 72 | 84 | ${ }^{96}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Single Phase | Three Phase | kw | ${ }_{\text {HP }}$ | Q (Umin) | 0 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1400 | 1600 |
| ACm110BF2 | AC108F2 | 1.1 | 1.5 | $\mathrm{H}(\mathrm{m})$ | 19.5 | 18.5 | 16.5 | 13 | 8.5 | - | - | - | - | - | - | - | - | - |
| ACm110BF3 | AC10BF3 | 1.1 | 1.5 |  | 12.5 | 12.5 | 21.1 | 11.5 | 10.5 | 9.5 | 8.4 | 7.1 | 5.5 | - | - | - | - | - |
| ACm1508F2 | AC150BF2 | 1.5 | 2 |  | 22 | 20.5 | 18.3 | 14.5 | 9.5 | - | - |  | - | - | - | - | - | - |
| ACm1508F3 | AC150BF3 | 1.5 | 2 |  | 14.5 | 14.3 | 14 | 13.5 | 12.8 | 12 | 11.2 | 9.9 | 8.4 | 6 | - | . | - | - |
| ACm2208F3 | AC220BF3 | 22 | 3 |  | 17.5 | 17.3 | 17.1 | 16.5 | 16 | 15.2 | 14.2 | 14.2 | 11.7 | 10 | 7.2 | $\cdot$ | - | - |
| ACm4008F4 | AC400BF4 | 4 | 5.5 |  | 16.5 | - |  | 16 | 15.8 | 15.5 | 15.3 | 15.3 | 15 | 14.7 | 14.4 | 14 | 13.2 | 12.1 |



## Dimension

| Model | DN1 | DN2 | $\left\lvert\,\left(\frac{\mathrm{mm})}{\mathrm{L})}\right.\right.$ | $\underset{(\mathrm{mm})}{\mathrm{w}}$ | $\underset{(\mathrm{mm})}{\mathrm{H})}$ | $\stackrel{L}{4}_{(\mathrm{mm})}^{L_{1}}$ | $\underset{(\mathrm{mm})}{\mathbf{w}_{1}}$ | $\underset{(\mathrm{mm})}{\mathbf{H}_{4}}$ | $\stackrel{\mathrm{D}}{(\mathrm{~m})})^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACm110BF2 | $2{ }^{\prime \prime}$ | $2{ }^{\prime \prime}$ | 392 | 206 | 270 | 64.5 | 166 | 112 | 10 |
| ACm110BF3 | $3^{\prime \prime}$ | ${ }^{\prime \prime}$ | 403 | 230 | 300 | 86 | 180 | 120 | 12 |
| ACm150BF2 | $2{ }^{\prime \prime}$ | $2^{\prime \prime}$ | 392 | 206 | 270 | 64.5 | 166 | 112 | 10 |
| ACm150BF3 | $3^{\prime \prime}$ | $3^{\prime \prime}$ | 403 | 230 | 300 | 86 | 180 | 120 | 12 |
| ACm2208F3 | $3{ }^{\prime \prime}$ | $3^{\prime \prime}$ | 471 | 230 | 300 | 86 | 180 | 120 | 12 |
| ACm400BF4 | $4^{\prime \prime}$ | $4{ }^{4}$ | 593 | 281.5 | 398 | 120.5 | 206 | 160 | 16 |

Hydraulic Performance Curves


## Package Information

| Model | $\begin{gathered} \mathrm{c}_{(\mathrm{Kg})} \end{gathered}$ | $\left(\frac{\mathrm{mm}}{}\right.$ | $\underset{(\mathrm{mm})}{\mathrm{w}}$ | $\underset{(\mathrm{mm})}{\mathrm{H}}$ | $\begin{aligned} & \text { Quantity } \\ & \text { (PCSI2OTEU) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACm110BF2 | 22.2 | 414 | 230 | 300 | 900 |
| ACm150BF2 | 24 | 414 | 230 | 300 | 833 |
| ACm110BF3 | 31.5 | 433 | 255 | 332 | 634 |
| ACm150BF3 | 32.5 | 433 | 255 | 332 | 615 |
| ACm2208F3 | 40 | 522 | 288 | 332 | 500 |
| ACm400BF4 | 72.8 | 658 | 330 | 457 | 204 |



XGm
Centrifugal Pump


## Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressur boosting for cold and hot water, and supporting equipment, etc.


## Pump

Cast iron pump body and support under special anti-rust treatment
AISI 304 shaft

- Max. liquid temperature: $+40^{\circ} \mathrm{C}$


## Motor

- C\&U bearing
- Motor with copper winding

Built-in thermal protector for single phase motor

- Insulation class: F
- Protection class: IPX4

Identification Codes
XG m/1 A Semi-open Impeller Single Phase Motor
(Omitted for three-p
Centrifual Centrifugal Pump
$\qquad$

Hydraulic Performance Curves


Dimension

| Model | DN1 | DN2 | $\left(\frac{\mathrm{mm}}{\mathrm{~L}}\right.$ | $\stackrel{w}{(m \mathrm{~m})}$ | $\underset{(\mathrm{mm})}{\mathrm{H}}$ | $\left(\begin{array}{ll} (\mathrm{mm}) \end{array}\right.$ | $\left(\frac{\mathrm{L}_{2}}{(\mathrm{~mm})}\right.$ | $\underset{(\underline{w})}{\substack{(m)}}$ | $\begin{gathered} \mathrm{H} 1 \\ (\mathrm{~mm}) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| xGm/1A | 11/2" | $11 / 2^{\prime \prime}$ | 295 | 191 | 235 | 44 | 48 | 160 | 96.5 |
| XGm |  |  |  |  |  |  |  |  |  |

Package Information

| Model | $\underset{(\mathrm{CLS})}{(\mathrm{KW})}$ | $(\mathrm{mm})$ | $\underset{(\mathrm{mm})}{\mathbf{w}}$ | $\underset{(\mathrm{mm})}{\mathrm{H}}$ | $\begin{aligned} & \text { Quantity } \\ & \text { (PCS/20 TEU } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| XGm/1A | 13 | 325 | 242 | 265 | 1512 |
| XGm/1B | 11.5 | 325 | 242 | 265 | 1512 |



