

PCM 100 SERIES CENTRIFUGAL PUMP

USER

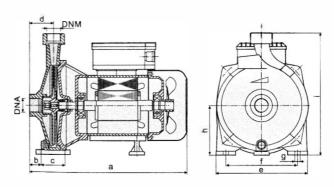
Single impeller centrifugal pumps, extremely silent suitable for household, civil and industrial applications, with a very flat curve to guarantee constant pressure even when the delivery.

MOTOR

2 pole electric induction motor. IP 44, Class B insulation. Continuous Duty \$1

CONSTRUCTION FEATURES

Cast iron pump casing and motor bracket. Brass impeller, cabon / ceramic mechanical seal. Welded Stainless steel shaft, C & U Ball Bearings.



| Performan | ice Specific | ations | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--------------|------------|--------|------------------------------------|--------|----|-----|------|-----|-----|------|-------|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|
| Model | | | Amp | oere | | | | | | G | =Cap | acity | | | | | | | | | | | | | |
| Single | Three | P2 nom, | 1~ | 3~ | Q m³/h | 0 | 1.2 | 2.4 | 3.6 | 4.8 | 5.4 | 6 | 6.6 | 9 | 11 | 18 | 24 | 30 | | | | | | | |
| Phase | Phase | | | | L/min | 0 | 20 | 40 | 60 | 80 | 90 | 100 | 110 | 150 | 180 | 300 | 400 | 500 | | | | | | | |
| 240V 50HZ | 415V 50HZ | HP/kW | 1x240V | 1x240V 3x415V Total Head In Meters | | | | | | | | | | | | | | | | | | | | | |
| PCM 100 | PCMT 100 | 1.0 / 0.75 | 5.2 | 1.6 | | 32 | 30 | 26.5 | 23 | 18 | 15 | 12 | 8 | - | | 393 | 8 | 9. | | | | | | | |

Overall & Installation Dimensions

| | | DIMENSIONS (mm) | | | | | | | | | | | | | | | PACKAGE DIMENSION & G. W. | | | | | |
|---------|------|-----------------|------|----|-----|---|---|----|-----|-----|----|-----|-----|------|-----|---|---------------------------|-----|-----|-----|------|--------|
| Model | DNA | | DNM | | a | h | _ | ٦ | е | £ . | | h | ř | 130 | L. | 4 | m | Δ | В | н | kg | J 7 |
| | Inch | Mm | Inch | Mm | u | D | , | u | | | y | " | ' | V.E. | | | | ^` | | | ···9 | H |
| PCM 100 | 1" | 25 | 1" | 25 | 305 | S | 8 | 44 | 190 | 160 | 10 | 100 | 242 | 7 | 100 | 3 | ş | 340 | 210 | 260 | 13.8 | A (mm) |