

# CDM15-2

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000436

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FLOW RANGE

8 - 24 m<sup>3</sup>/h

HEAD RANGE

13.5 - 26 m

MOTOR

2.2 kW

SPEED

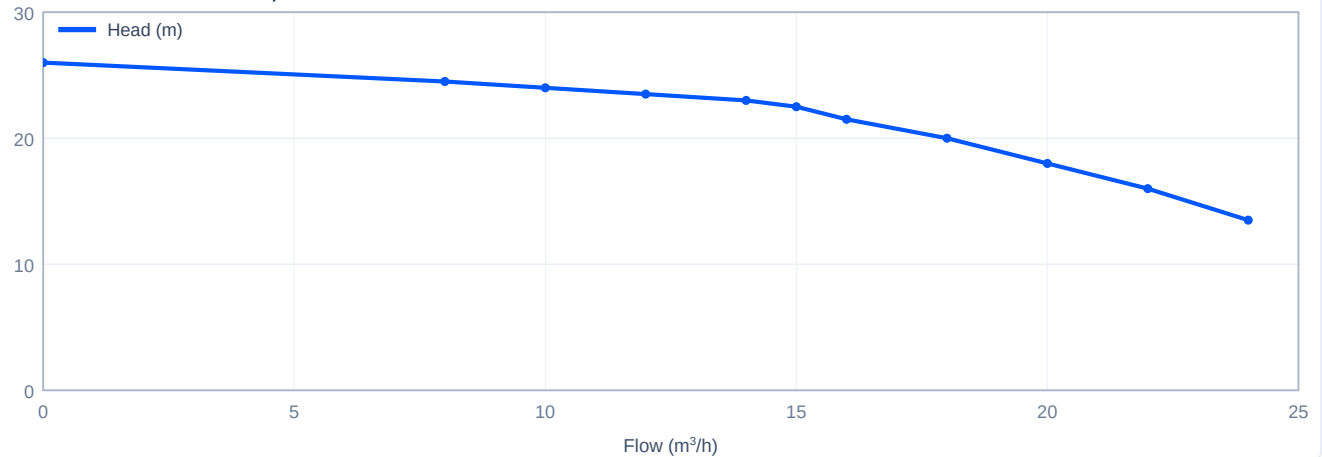
2900 rpm

## Specifications

|                 |                                                                                 |
|-----------------|---------------------------------------------------------------------------------|
| Series          | CDM / CDMF                                                                      |
| Size            | CDM15                                                                           |
| Stages          | 2                                                                               |
| Mains frequency | 50 Hz                                                                           |
| Speed           | 2900 rpm                                                                        |
| Motor power     | 2.2 kW (3 hp)                                                                   |
| Max pressure    | 22 bar                                                                          |
| Connection      | DIN flange DN50                                                                 |
| Weight          | 48 kg                                                                           |
| Data basis      | Published performance curve (Performance table printed p. 19; dimensions p. 40) |

## Performance curve

Head versus flow - CDM15-2, 50 Hz



Efficiency, shaft power and NPSHr are not published for this model in the source catalogue.

## Performance table

| Flow (m <sup>3</sup> /h) | Head (m) |
|--------------------------|----------|
| 0                        | 26       |
| 8                        | 24.5     |
| 10                       | 24       |
| 12                       | 23.5     |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 14          | 23       |
| 15          | 22.5     |
| 16          | 21.5     |
| 18          | 20       |
| 20          | 18       |
| 22          | 16       |
| 24          | 13.5     |

## Dimensions (mm)

| Code           | Description                | Value |
|----------------|----------------------------|-------|
| H1             | H1 — pump height           | 307   |
| H2             | H2 — motor height          | 293   |
| H              | H — overall height, flange | 690   |
| D1             | D1 — motor diameter        | 172   |
| D2             | D2 — base / flange width   | 120   |
| weight_cdmf_kg | Net weight CDMF            | 41    |
| -              | Net weight                 | 48    |

Dimension codes follow the CNP catalogue drawing. Confirm installation dimensions with the approved drawing before civil or piping work.

Performance is for clean water at 20 °C unless stated, per the CNP published catalogue. Tolerances follow ISO 9906. This datasheet is for selection guidance; final selection, materials and price are confirmed in our written quotation. Reference SR-261028-B2A48. Contact: +92 345 9547419 sales@cnppakistan.com