

# CDL10-5

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000649

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FLOW RANGE

**6 - 15 m<sup>3</sup>/h**

HEAD RANGE

**43 - 72 m**

MOTOR

**3 kW**

SPEED

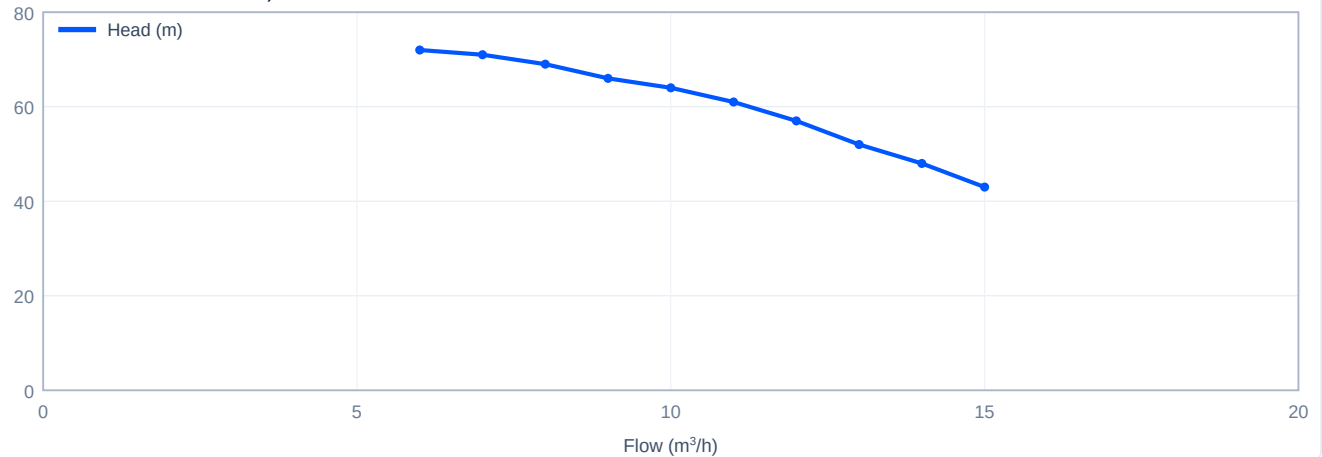
**3500 rpm**

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDL / CDLF                                                         |
| Size            | CDL10                                                              |
| Stages          | 5                                                                  |
| Mains frequency | 60 Hz                                                              |
| Speed           | 3500 rpm                                                           |
| Motor power     | 3 kW (4 hp)                                                        |
| Max pressure    | 22 bar                                                             |
| Connection      | DN40                                                               |
| Weight          | 61 kg                                                              |
| Data basis      | Published performance curve (Performance table, printed pp. 23–24) |

## Performance curve

Head versus flow - CDL10-5, 60 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) |
|--------------------------|----------|
| 6                        | 72       |
| 7                        | 71       |
| 8                        | 69       |
| 9                        | 66       |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 10          | 64       |
| 11          | 61       |
| 12          | 57       |
| 13          | 52       |
| 14          | 48       |
| 15          | 43       |

## Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 447   |
| B2    | B2 — upper section height: motor                | 345   |
| B1_B2 | B1+B2 — overall height                          | 792   |
| D1    | D1 — motor diameter                             | 197   |
| D2    | D2 — base / flange width                        | 165   |
| -     | Net weight                                      | 61    |

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-261028-528F4. Contact: +92 345 9547419 sales@cnppakistan.com