

# CDL12-7

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000409

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FLOW RANGE

7 - 19 m<sup>3</sup>/h

HEAD RANGE

71 - 124 m

MOTOR

7.5 kW

SPEED

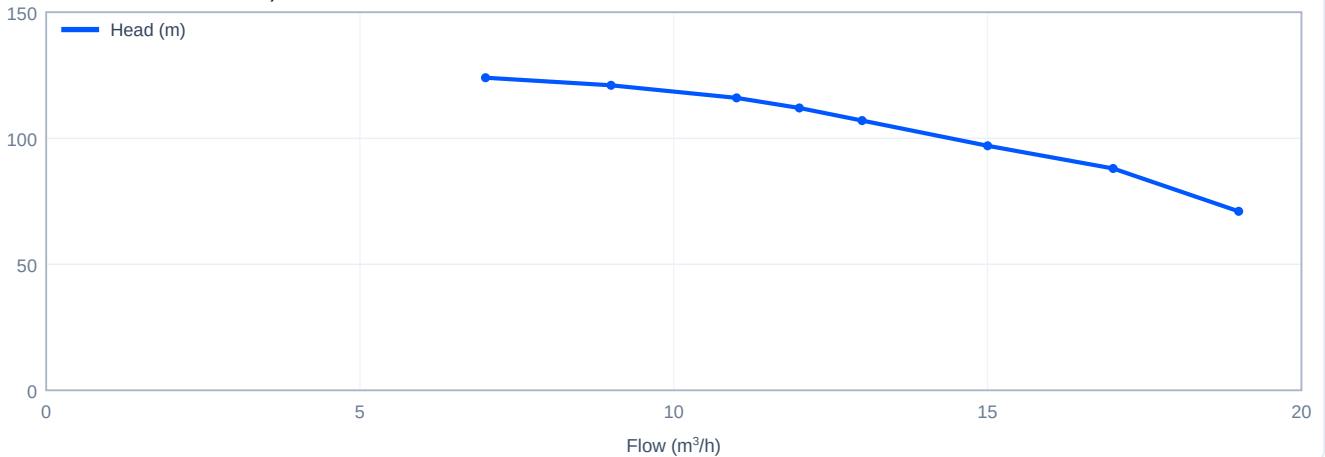
3500 rpm

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDL / CDLF                                                         |
| Size            | CDL12                                                              |
| Stages          | 7                                                                  |
| Mains frequency | 60 Hz                                                              |
| Speed           | 3500 rpm                                                           |
| Motor power     | 7.5 kW (10 hp)                                                     |
| Max pressure    | 22 bar                                                             |
| Connection      | DN50                                                               |
| Weight          | 78 kg                                                              |
| Data basis      | Published performance curve (Performance table, printed pp. 25–26) |

## Performance curve

Head versus flow - CDL12-7, 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) |
|--------------------------|----------|
| 7                        | 124      |
| 9                        | 121      |
| 11                       | 116      |
| 12                       | 112      |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 13          | 107      |
| 15          | 97       |
| 17          | 88       |
| 19          | 71       |

## Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 547   |
| B2    | B2 — upper section height: motor                | 390   |
| B1_B2 | B1+B2 — overall height                          | 937   |
| D1    | D1 — motor diameter                             | 260   |
| D2    | D2 — base / flange width                        | 208   |
| -     | Net weight                                      | 78    |

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-261027-7E93F. Contact: +92 345 9547419 sales@cnppakistan.com