

# CDL32-10-1

CDL / CDFL | Vertical multistage centrifugal pump



CNP-M-001346

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FLOW RANGE

20 - 48 m<sup>3</sup>/h

HEAD RANGE

7 - 20 m

MOTOR

3 kW

SPEED

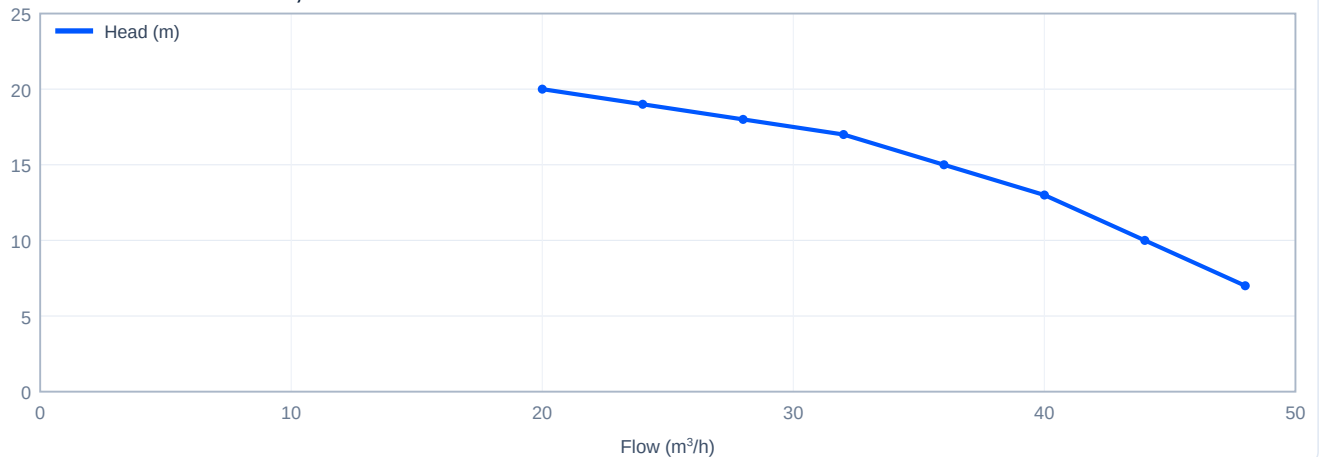
3500 rpm

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDL / CDFL                                                         |
| Size            | CDL32                                                              |
| Stages          | 1                                                                  |
| Mains frequency | 60 Hz                                                              |
| Speed           | 3500 rpm                                                           |
| Motor power     | 3 kW (4 hp)                                                        |
| Max pressure    | 29 bar                                                             |
| Connection      | DN65                                                               |
| Weight          | 73 kg                                                              |
| Variant         | 1                                                                  |
| Data basis      | Published performance curve (Performance table, printed pp. 31–32) |

## Performance curve

Head versus flow - CDL32-10-1, 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) |
|--------------------------|----------|
| 20                       | 20       |
| 24                       | 19       |
| 28                       | 18       |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 32          | 17       |
| 36          | 15       |
| 40          | 13       |
| 44          | 10       |
| 48          | 7        |

Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 505   |
| B2    | B2 — upper section height: motor                | 345   |
| B1_B2 | B1+B2 — overall height                          | 850   |
| D1    | D1 — motor diameter                             | 197   |
| D2    | D2 — base / flange width                        | 165   |
| -     | Net weight                                      | 73    |

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-261029-C1730. Contact: +92 345 9547419 sales@cnppakistan.com