

# CDM65-4

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-001133

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## FLOW RANGE

40 - 100 m<sup>3</sup>/h

## HEAD RANGE

86 - 159 m

## MOTOR

45 kW

## SPEED

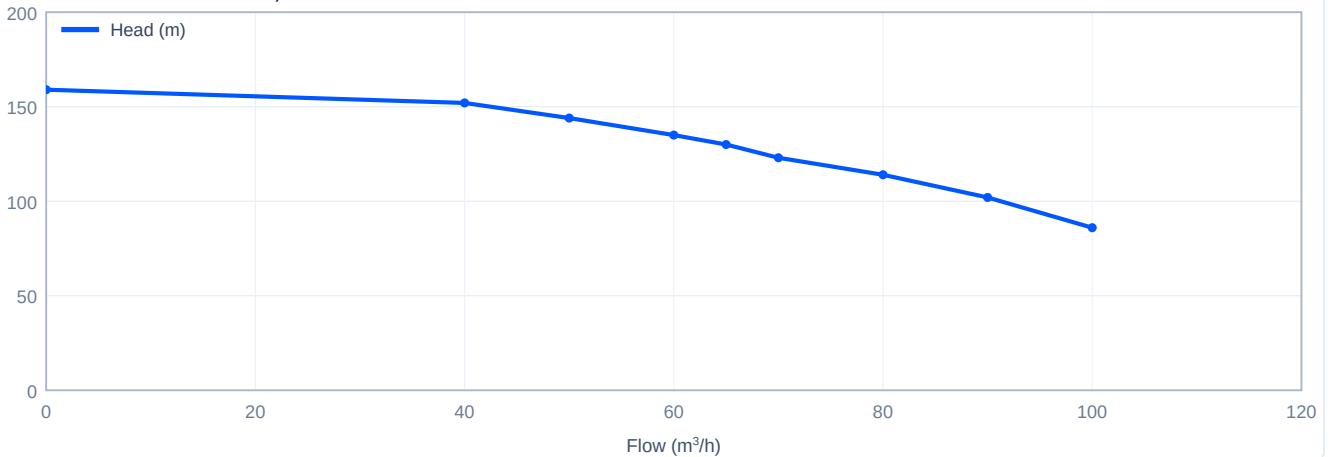
3500 rpm

## Specifications

|                 |                                                                                 |
|-----------------|---------------------------------------------------------------------------------|
| Series          | CDM / CDMF                                                                      |
| Size            | CDM65                                                                           |
| Stages          | 4                                                                               |
| Mains frequency | 60 Hz                                                                           |
| Speed           | 3500 rpm                                                                        |
| Motor power     | 45 kW (60 hp)                                                                   |
| Max pressure    | 22 bar                                                                          |
| Connection      | DIN flange DN100                                                                |
| Weight          | 465 kg                                                                          |
| Data basis      | Published performance curve (Performance table printed p. 27; dimensions p. 44) |

## Performance curve

Head versus flow - CDM65-4, 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) |
|--------------------------|----------|
| 0                        | 159      |
| 40                       | 152      |
| 50                       | 144      |
| 60                       | 135      |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 65          | 130      |
| 70          | 123      |
| 80          | 114      |
| 90          | 102      |
| 100         | 86       |

## Dimensions (mm)

| Code           | Description                | Value |
|----------------|----------------------------|-------|
| H1             | H1 — pump height           | 724   |
| H2             | H2 — motor height          | 700   |
| H              | H — overall height, flange | 1564  |
| D1             | D1 — motor diameter        | 465   |
| D2             | D2 — base / flange width   | 280   |
| weight_cdmf_kg | Net weight CDMF            | 434   |
| -              | Net weight                 | 465   |

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-261028-85E13. Contact: +92 345 9547419 sales@cnppakistan.com