

CDM3-31

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000515

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FLOW RANGE

1.2 - 4.4 m³/h

HEAD RANGE

106 - 235 m

MOTOR

3 kW

SPEED

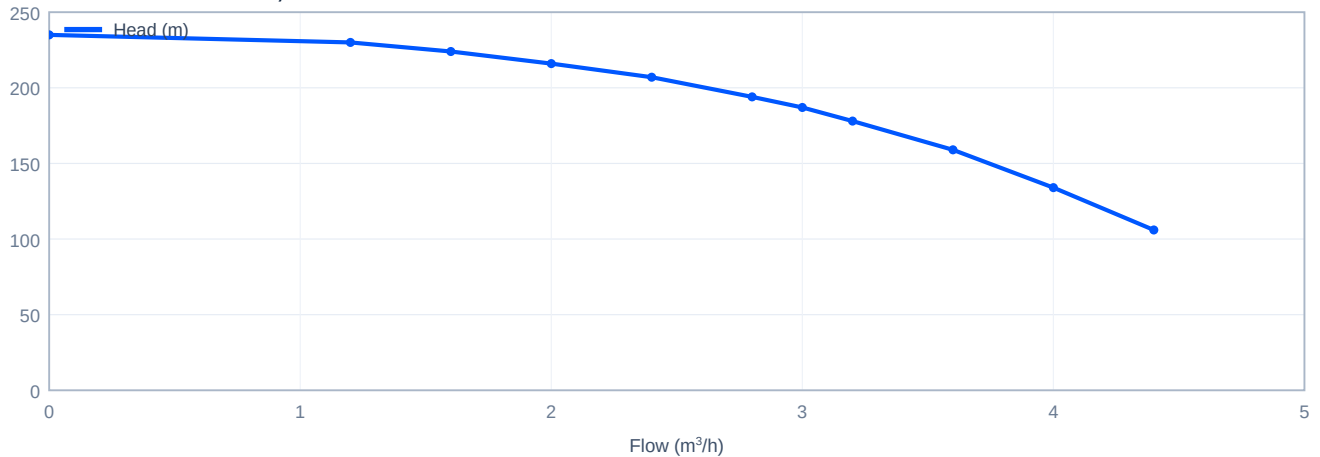
2900 rpm

Specifications

Series	CDM / CDMF
Size	CDM3
Stages	31
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	3 kW (4 hp)
Max pressure	23 bar
Connection	DIN flange DN25
Weight	59 kg
Data basis	Published performance curve (Performance table printed p. 13; dimensions p. 37)

Performance curve

Head versus flow - CDM3-31, 50 Hz



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

Performance table

Flow (m ³ /h)	Head (m)
0	235
1.2	230
1.6	224
2	216



Flow (m³/h)	Head (m)
2.4	207
2.8	194
3	187
3.2	178
3.6	159
4	134
4.4	106

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	797
H2	H2 — motor height	345
H	H — overall height, flange	1217
H_oth	H — overall height, other connections	1192
D1	D1 — motor diameter	197
D2	D2 — base / flange width	132
weight_cdmf_kg	Net weight CDMF	55
-	Net weight	59

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-B8BAB. Contact: +92 345 9547419 sales@cnppakistan.com