

CDM3-5

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000296

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FLOW RANGE

1.4 - 5.2 m³/h

HEAD RANGE

24.5 - 54 m

MOTOR

1.1 kW

SPEED

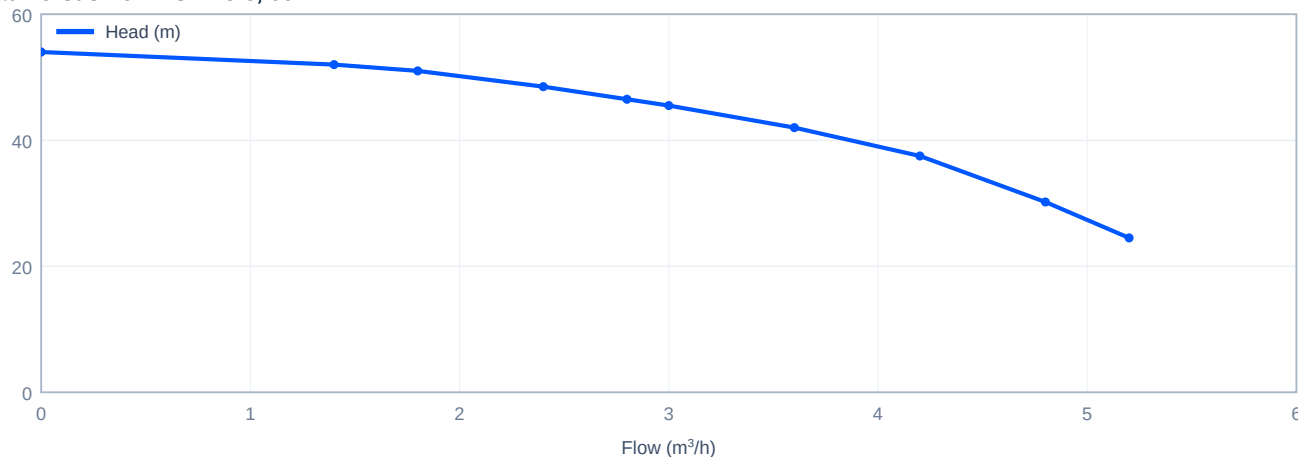
3500 rpm

Specifications

Series	CDM / CDMF
Size	CDM3
Stages	5
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	1.1 kW (1.5 hp)
Max pressure	23 bar
Connection	DIN flange DN25
Weight	31 kg
Data basis	Published performance curve (Performance table printed p. 13; dimensions p. 37)

Performance curve

Head versus flow - CDM3-5, 60 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	54
1.4	52
1.8	51
2.4	48.5



Flow (m³/h)	Head (m)
2.8	46.5
3	45.5
3.6	42
4.2	37.5
4.8	30.2
5.2	24.5

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	257
H2	H2 — motor height	250
H	H — overall height, flange	582
H_oth	H — overall height, other connections	557
D1	D1 — motor diameter	148
D2	D2 — base / flange width	108
weight_cdmf_kg	Net weight CDMF	27
-	Net weight	31

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-261027-16ED6. Contact: +92 345 9547419 sales@cnppakistan.com