

CDM5-12

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-001168

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FLOW RANGE

2.5 - 8.5 m³/h

HEAD RANGE

37 - 89.5 m

MOTOR

2.2 kW

SPEED

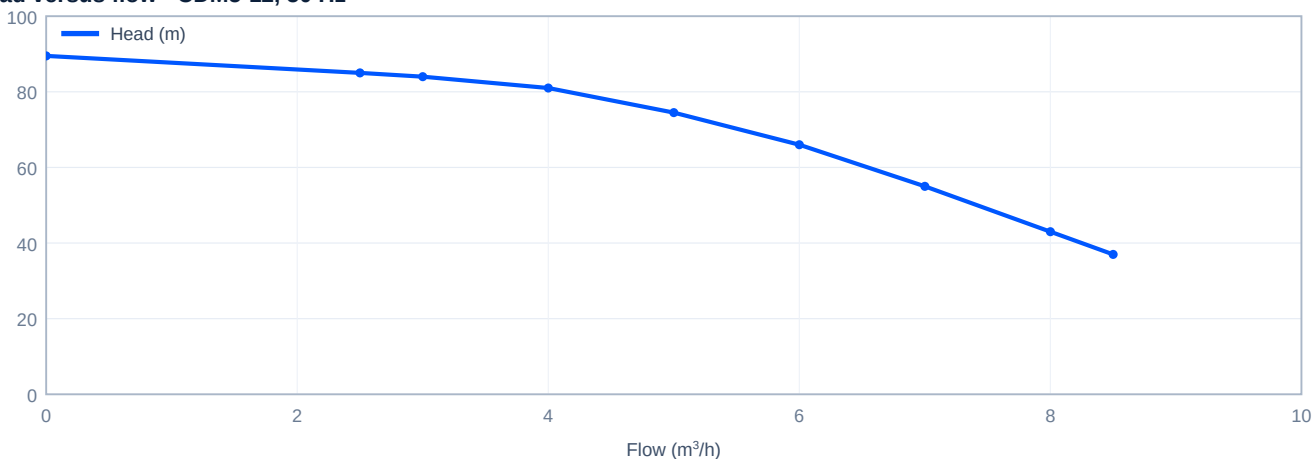
2900 rpm

Specifications

Series	CDM / CDMF
Size	CDM5
Stages	12
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	2.2 kW (3 hp)
Max pressure	24 bar
Connection	DIN flange DN32
Weight	42 kg
Data basis	Published performance curve (Performance table printed p. 15; dimensions p. 38)

Performance curve

Head versus flow - CDM5-12, 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	89.5
2.5	85
3	84
4	81



Flow (m³/h)	Head (m)
5	74.5
6	66
7	55
8	43
8.5	37

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	491
H2	H2 — motor height	293
H	H — overall height, flange	859
H_oth	H — overall height, other connections	834
D1	D1 — motor diameter	172
D2	D2 — base / flange width	120
weight_cdmf_kg	Net weight CDMF	37
-	Net weight	42

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-E5CC2. Contact: +92 345 9547419 sales@cnppakistan.com