

CDM85-4

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000399

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FLOW RANGE

50 - 110 m³/h

HEAD RANGE

66 - 134 m

MOTOR

30 kW

SPEED

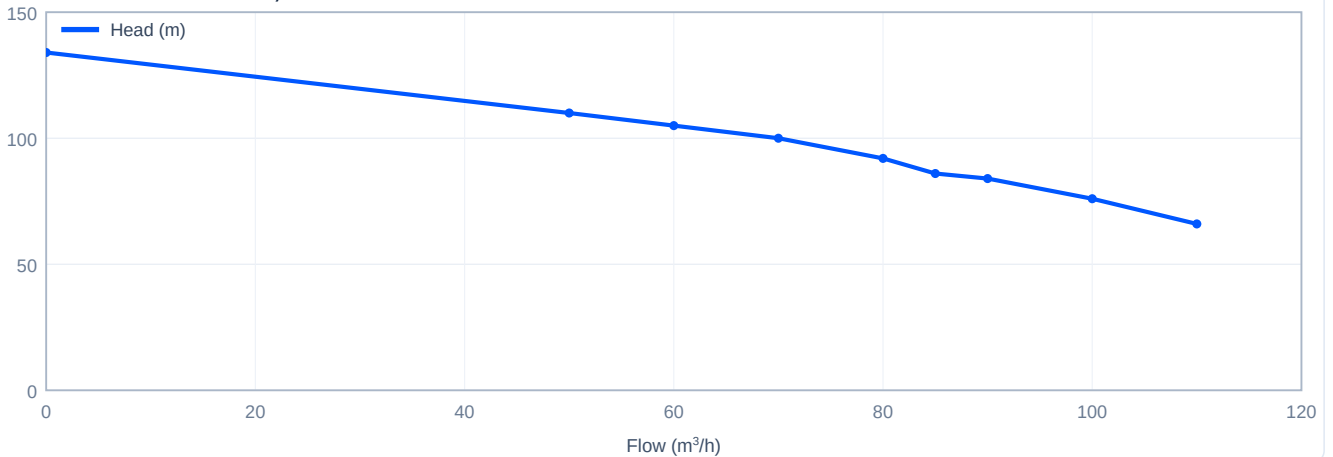
2900 rpm

Specifications

Series	CDM / CDMF
Size	CDM85
Stages	4
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	30 kW (40 hp)
Max pressure	17 bar
Connection	DIN flange DN100
Weight	335 kg
Data basis	Published performance curve (Performance table printed p. 29; dimensions p. 45)

Performance curve

Head versus flow - CDM85-4, 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	134
50	110
60	105
70	100



Flow (m³/h)	Head (m)
80	92
85	86
90	84
100	76
110	66

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	759
H2	H2 — motor height	650
H	H — overall height, flange	1549
D1	D1 — motor diameter	418
D2	D2 — base / flange width	256
weight_cdmf_kg	Net weight CDMF	326
-	Net weight	335

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-261027-32570. Contact: +92 345 9547419 sales@cnppakistan.com