

CDM85-1-1

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000563

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FLOW RANGE

50 - 110 m³/h

HEAD RANGE

6 - 26 m

MOTOR

5.5 kW

SPEED

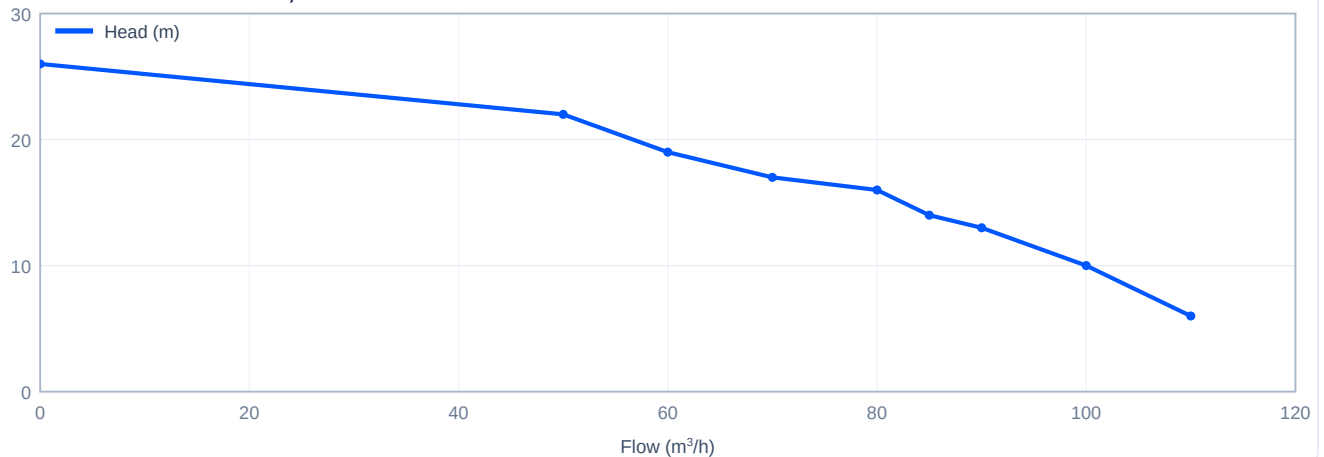
2900 rpm

Specifications

Series	CDM / CDMF
Size	CDM85
Stages	1
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	5.5 kW (7.5 hp)
Max pressure	17 bar
Connection	DIN flange DN100
Weight	110 kg
Variant	1
Data basis	Published performance curve (Performance table printed p. 29; dimensions p. 45)

Performance curve

Head versus flow - CDM85-1-1, 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	26
50	22
60	19



Flow (m³/h)	Head (m)
70	17
80	16
85	14
90	13
100	10
110	6

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	453
H2	H2 — motor height	390
H	H — overall height, flange	983
D1	D1 — motor diameter	260
D2	D2 — base / flange width	168
weight_cdmf_kg	Net weight CDMF	101
-	Net weight	110

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-261027-4C76B. Contact: +92 345 9547419 sales@cnppakistan.com