

CDM85-3

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000398

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FLOW RANGE

50 - 110 m³/h

HEAD RANGE

48 - 98 m

MOTOR

22 kW

SPEED

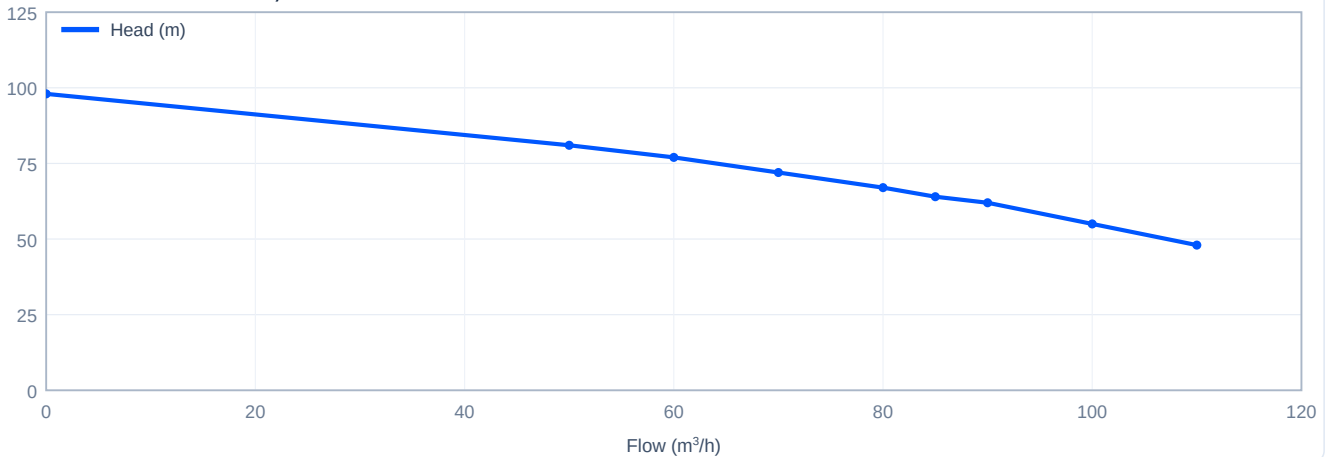
2900 rpm

Specifications

Series	CDM / CDMF
Size	CDM85
Stages	3
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	22 kW (30 hp)
Max pressure	17 bar
Connection	DIN flange DN100
Weight	270 kg
Data basis	Published performance curve (Performance table printed p. 29; dimensions p. 45)

Performance curve

Head versus flow - CDM85-3, 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	98
50	81
60	77
70	72



Flow (m³/h)	Head (m)
80	67
85	64
90	62
100	55
110	48

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	667
H2	H2 — motor height	576
H	H — overall height, flange	1383
D1	D1 — motor diameter	375
D2	D2 — base / flange width	230
weight_cdmf_kg	Net weight CDMF	261
-	Net weight	270

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-261027-6867C. Contact: +92 345 9547419 sales@cnppakistan.com