

CDM85-3-1

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000123

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FLOW RANGE

60 - 130 m³/h

HEAD RANGE

56 - 129 m

MOTOR

37 kW

SPEED

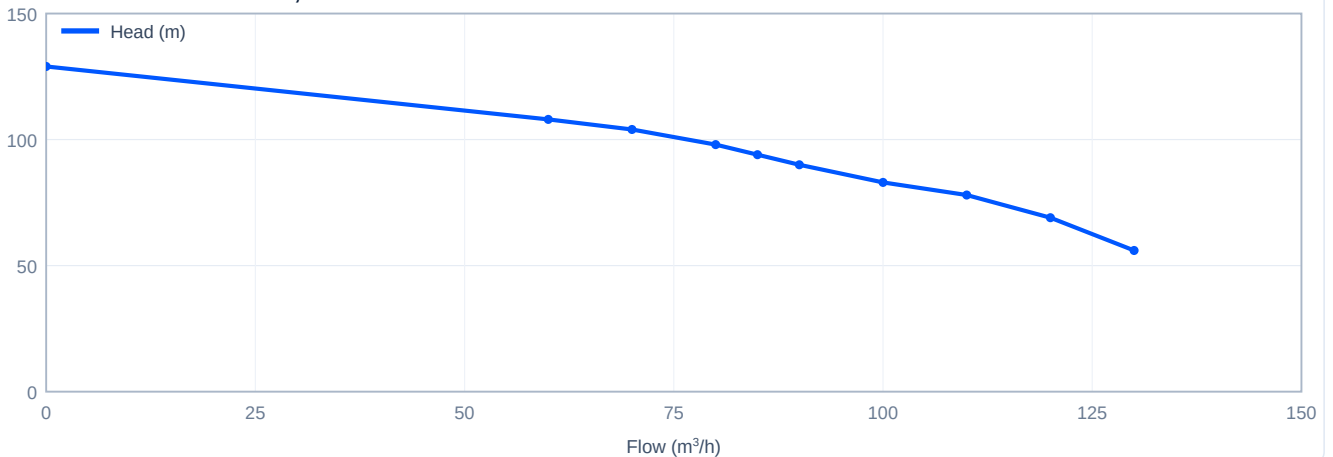
3500 rpm

Specifications

Series	CDM / CDMF
Size	CDM85
Stages	3
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	37 kW (50 hp)
Max pressure	17 bar
Connection	DIN flange DN100
Weight	351 kg
Variant	1
Data basis	Published performance curve (Performance table printed p. 29; dimensions p. 45)

Performance curve

Head versus flow - CDM85-3-1, 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	129
60	108
70	104



Flow (m³/h)	Head (m)
80	98
85	94
90	90
100	83
110	78
120	69
130	56

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	670
H2	H2 — motor height	650
H	H — overall height, flange	1460
D1	D1 — motor diameter	418
D2	D2 — base / flange width	256
weight_cdmf_kg	Net weight CDMF	342
-	Net weight	351

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-A9207. Contact: +92 345 9547419 sales@cnppakistan.com