

CDM85-4-2

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000500

Scan to open this online



FLOW RANGE

60 - 130 m³/h

HEAD RANGE

72 - 163 m

MOTOR

45 kW

SPEED

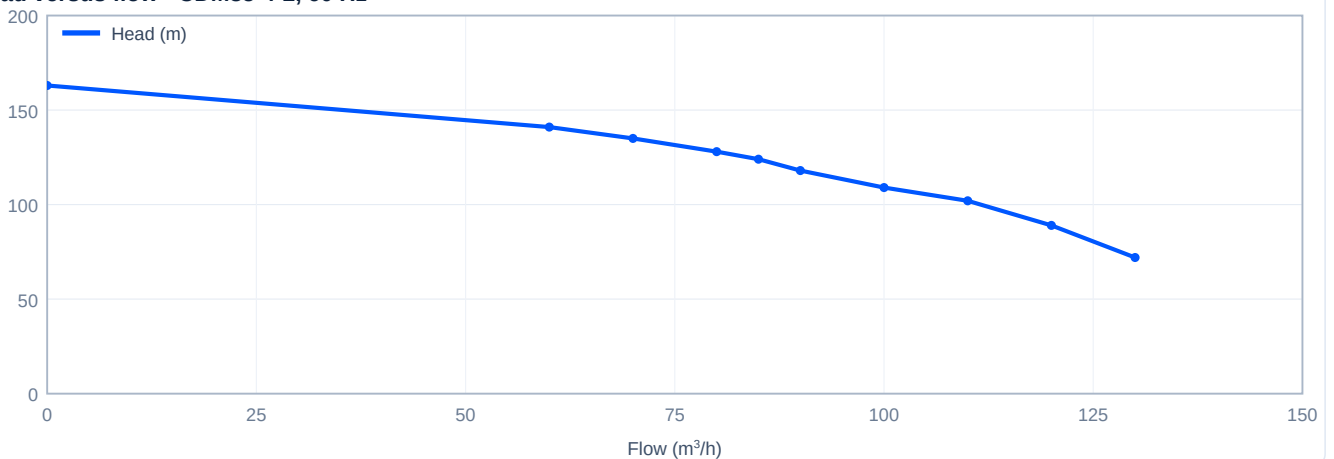
3500 rpm

Specifications

Series	CDM / CDMF
Size	CDM85
Stages	4
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	45 kW (60 hp)
Max pressure	17 bar
Connection	DIN flange DN100
Weight	455 kg
Variant	2
Data basis	Published performance curve (Performance table printed p. 29; dimensions p. 45)

Performance curve

Head versus flow - CDM85-4-2, 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	163
60	141
70	135



Flow (m³/h)	Head (m)
80	128
85	124
90	118
100	109
110	102
120	89
130	72

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	762
H2	H2 — motor height	700
H	H — overall height, flange	1602
D1	D1 — motor diameter	465
D2	D2 — base / flange width	280
weight_cdmf_kg	Net weight CDMF	446
-	Net weight	455

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-261027-32AD7. Contact: +92 345 9547419 sales@cnppakistan.com