

CDM42-3

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-001370

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FLOW RANGE

30 - 65 m³/h

HEAD RANGE

68 - 111 m

MOTOR

18.5 kW

SPEED

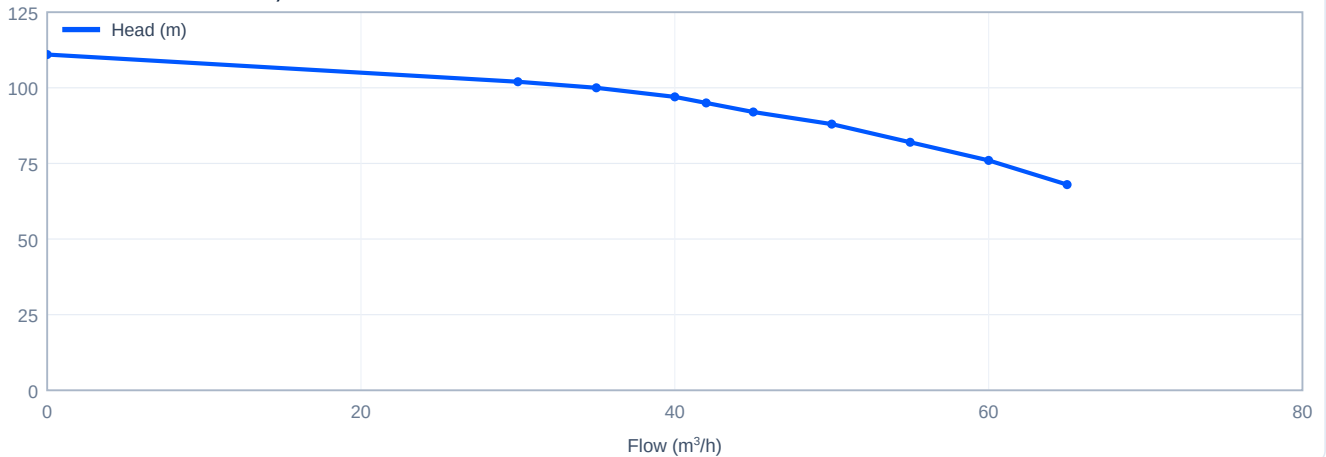
3500 rpm

Specifications

Series	CDM / CDMF
Size	CDM42
Stages	3
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	18.5 kW (25 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	215 kg
Data basis	Published performance curve (Performance table printed p. 25; dimensions p. 43)

Performance curve

Head versus flow - CDM42-3, 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	111
30	102
35	100
40	97



Flow (m³/h)	Head (m)
42	95
45	92
50	88
55	82
60	76
65	68

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	633
H2	H2 — motor height	545
H	H — overall height, flange	1318
D1	D1 — motor diameter	330
D2	D2 — base / flange width	205
weight_cdmf_kg	Net weight CDMF	205
-	Net weight	215

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-261029-62692. Contact: +92 345 9547419 sales@cnppakistan.com