

CDM42-6

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000171

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FLOW RANGE

25 - 55 m³/h

HEAD RANGE

93 - 150 m

MOTOR

22 kW

SPEED

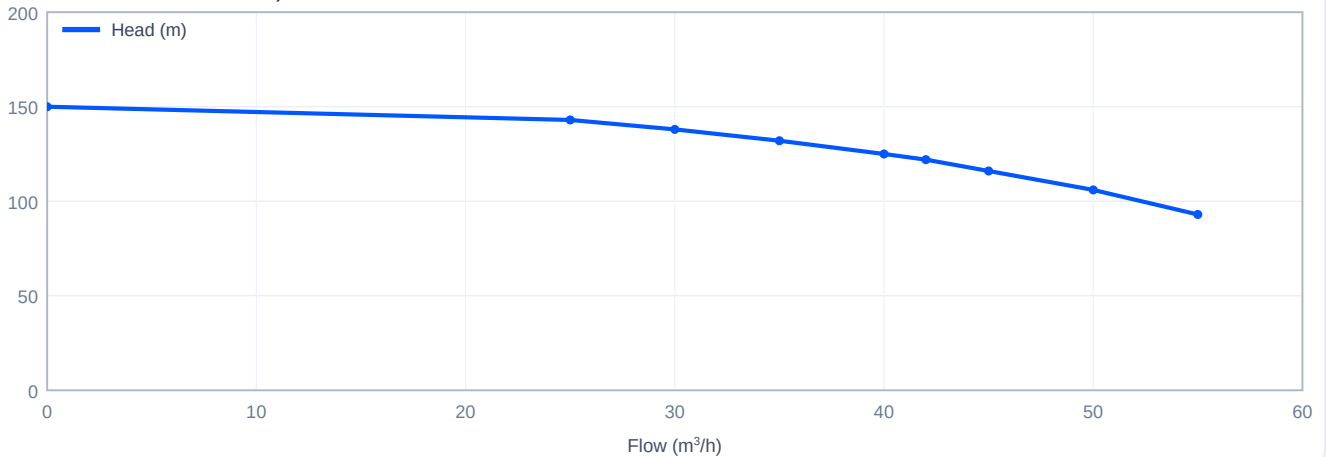
2900 rpm

Specifications

Series	CDM / CDMF
Size	CDM42
Stages	6
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	22 kW (30 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	279 kg
Data basis	Published performance curve (Performance table printed p. 25; dimensions p. 43)

Performance curve

Head versus flow - CDM42-6, 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	150
25	143
30	138
35	132



Flow (m³/h)	Head (m)
40	125
42	122
45	116
50	106
55	93

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	871
H2	H2 — motor height	576
H	H — overall height, flange	1587
D1	D1 — motor diameter	375
D2	D2 — base / flange width	230
weight_cdmf_kg	Net weight CDMF	269
-	Net weight	279

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-261027-897C9. Contact: +92 345 9547419 sales@cnppakistan.com