

CDM42-6-2

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000564

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FLOW RANGE

25 - 55 m³/h

HEAD RANGE

85 - 142 m

MOTOR

22 kW

SPEED

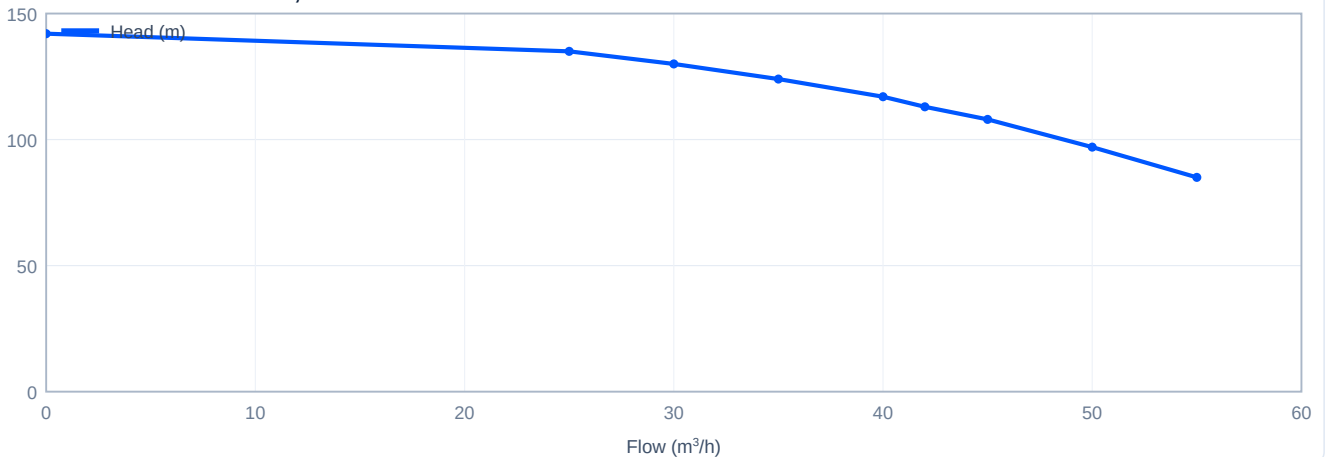
2900 rpm

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
Variant	2
Data basis	Published performance curve (Performance table printed p. 25; dimensions p. 43)

Performance curve

Head versus flow - CDM42-6-2, 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	142
25	135
30	130



Flow (m³/h)	Head (m)
35	124
40	117
42	113
45	108
50	97
55	85

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-261027-2E044. Contact: +92 345 9547419 sales@cnppakistan.com