

CDM42-10

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000174

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FLOW RANGE

25 - 55 m³/h

HEAD RANGE

155 - 245 m

MOTOR

37 kW

SPEED

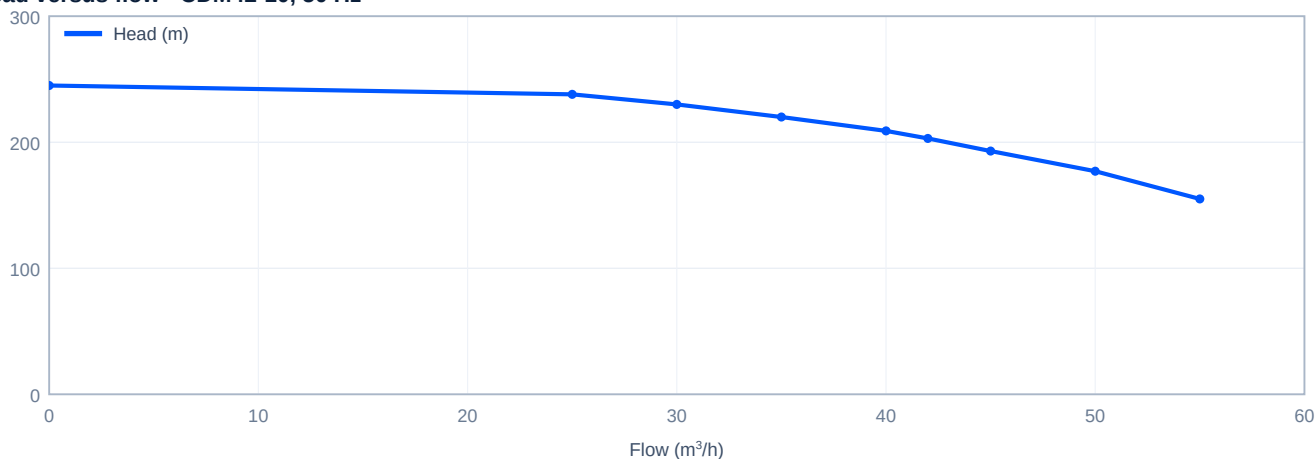
2900 rpm

Specifications

Series	CDM / CDMF
Size	CDM42
Stages	10
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	37 kW (50 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	374 kg
Data basis	Published performance curve (Performance table printed p. 25; dimensions p. 43)

Performance curve

Head versus flow - CDM42-10, 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	245
25	238
30	230
35	220



Flow (m³/h)	Head (m)
40	209
42	203
45	193
50	177
55	155

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	1191
H2	H2 — motor height	650
H	H — overall height, flange	1981
D1	D1 — motor diameter	418
D2	D2 — base / flange width	256
weight_cdmf_kg	Net weight CDMF	364
-	Net weight	374

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-EE550. Contact: +92 345 9547419 sales@cnppakistan.com