

CDM42-10-2

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-001032

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FLOW RANGE

25 - 55 m³/h

HEAD RANGE

147 - 237 m

MOTOR

37 kW

SPEED

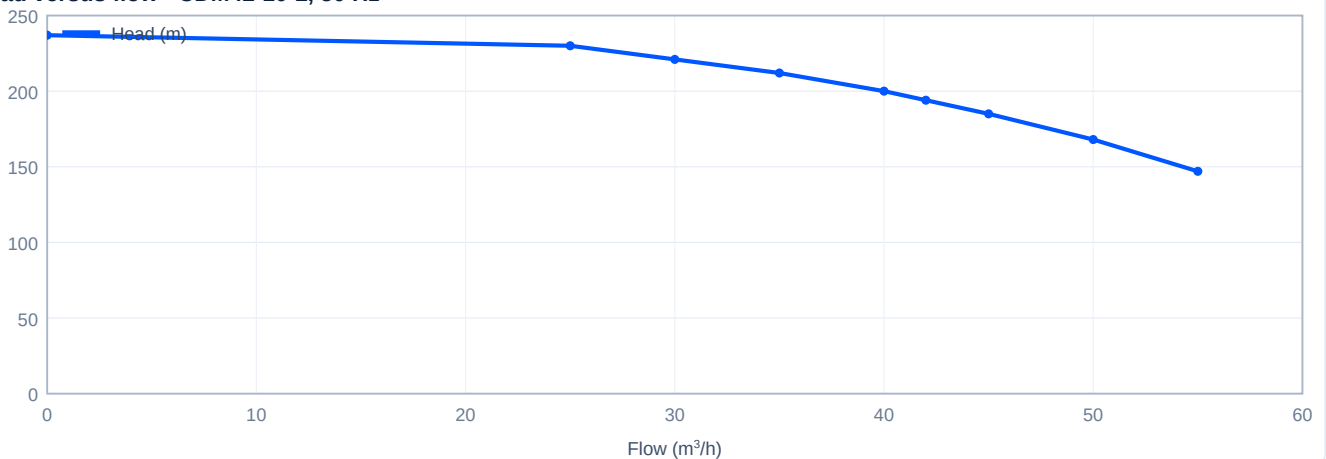
2900 rpm

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

Performance curve

Head versus flow - CDM42-10-2, 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	237
25	230
30	221



Flow (m³/h)	Head (m)
35	212
40	200
42	194
45	185
50	168
55	147

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-261028-1A1FA. Contact: +92 345 9547419 sales@cnppakistan.com