

CDM42-11-2

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-001241

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FLOW RANGE

25 - 55 m³/h

HEAD RANGE

165 - 262 m

MOTOR

45 kW

SPEED

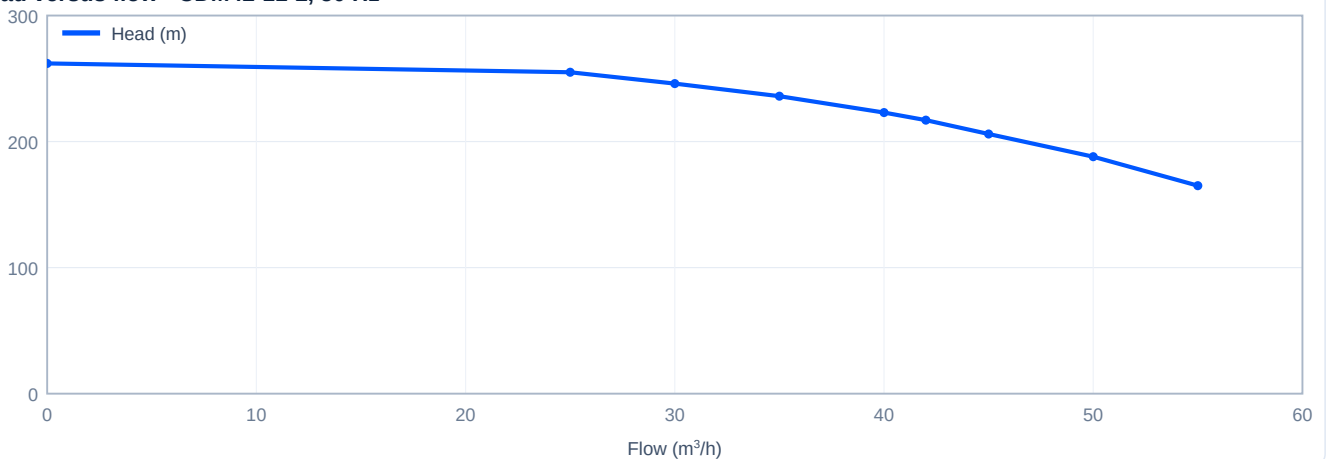
2900 rpm

Specifications

Series	CDM / CDMF
Size	CDM42
Stages	11
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	45 kW (60 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	477 kg
Variant	2
Data basis	Published performance curve (Performance table printed p. 25; dimensions p. 43)

Performance curve

Head versus flow - CDM42-11-2, 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	262
25	255
30	246



Flow (m³/h)	Head (m)
35	236
40	223
42	217
45	206
50	188
55	165

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	1271
H2	H2 — motor height	700
H	H — overall height, flange	2111
D1	D1 — motor diameter	465
D2	D2 — base / flange width	280
weight_cdmf_kg	Net weight CDMF	467
-	Net weight	477

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-F88D3. Contact: +92 345 9547419 sales@cnppakistan.com