

CDM42-11

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000551

Scan to open this online



FLOW RANGE

25 - 55 m³/h

HEAD RANGE

173 - 269 m

MOTOR

45 kW

SPEED

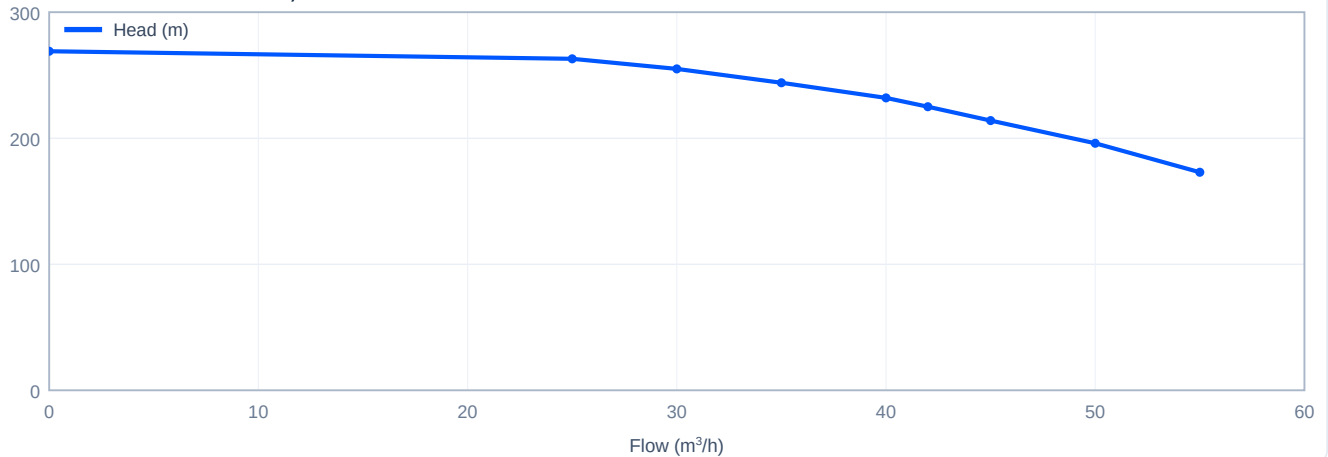
2900 rpm

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

Performance curve

Head versus flow - CDM42-11, 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	269
25	263
30	255
35	244



Flow (m³/h)	Head (m)
40	232
42	225
45	214
50	196
55	173

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-261027-0F1A6. Contact: +92 345 9547419 sales@cnppakistan.com