

CDM42-6

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000489

Scan to open this online



FLOW RANGE

30 - 65 m³/h

HEAD RANGE

134 - 210 m

MOTOR

37 kW

SPEED

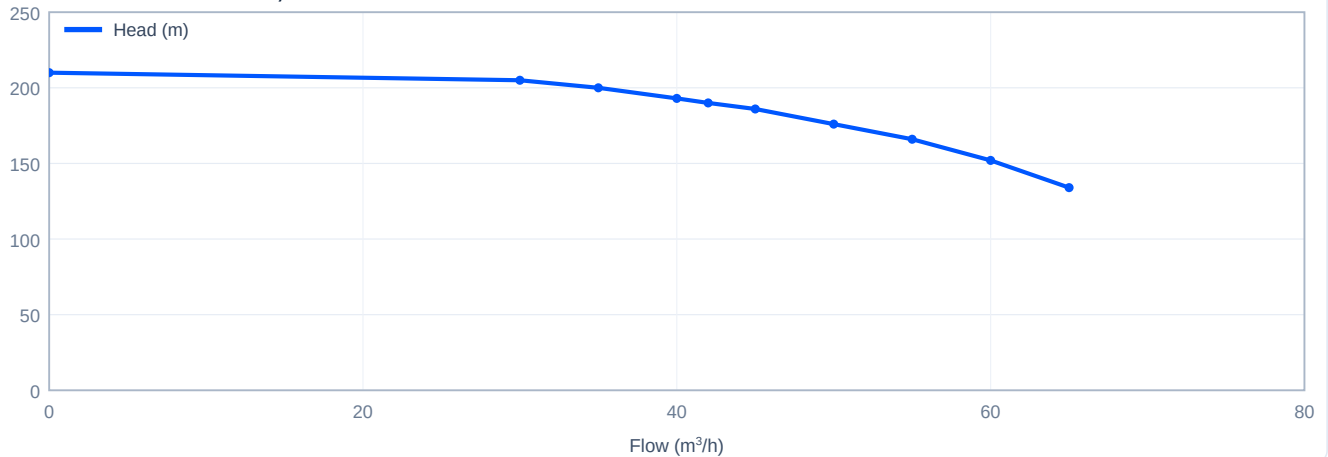
3500 rpm

Specifications

Series	CDM / CDMF
Size	CDM42
Stages	6
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	37 kW (50 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	360 kg
Data basis	Published performance curve (Performance table printed p. 25; dimensions p. 43)

Performance curve

Head versus flow - CDM42-6, 60 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	210
30	205
35	200
40	193



Flow (m³/h)	Head (m)
42	190
45	186
50	176
55	166
60	152
65	134

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	873
H2	H2 — motor height	650
H	H — overall height, flange	1663
D1	D1 — motor diameter	418
D2	D2 — base / flange width	256
weight_cdmf_kg	Net weight CDMF	350
-	Net weight	360

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-261027-00D66. Contact: +92 345 9547419 sales@cnppakistan.com