

CDM42-8-2

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000558

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FLOW RANGE

25 - 55 m³/h

HEAD RANGE

116 - 192 m

MOTOR

30 kW

SPEED

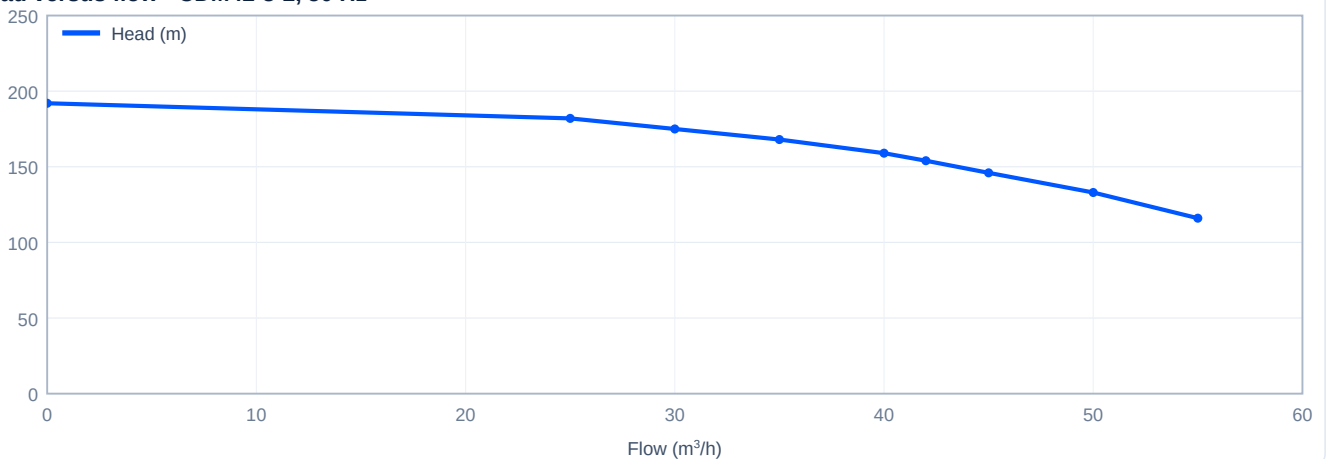
2900 rpm

Specifications

Series	CDM / CDMF
Size	CDM42
Stages	8
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	30 kW (40 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	347 kg
Variant	2
Data basis	Published performance curve (Performance table printed p. 25; dimensions p. 43)

Performance curve

Head versus flow - CDM42-8-2, 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	192
25	182
30	175



Flow (m³/h)	Head (m)
35	168
40	159
42	154
45	146
50	133
55	116

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	1031
H2	H2 — motor height	650
H	H — overall height, flange	1821
D1	D1 — motor diameter	418
D2	D2 — base / flange width	256
weight_cdmf_kg	Net weight CDMF	337
-	Net weight	347

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-E1081. Contact: +92 345 9547419 sales@cnppakistan.com