

CDM42-5-2

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-001018

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FLOW RANGE

30 - 65 m³/h

HEAD RANGE

99 - 157 m

MOTOR

30 kW

SPEED

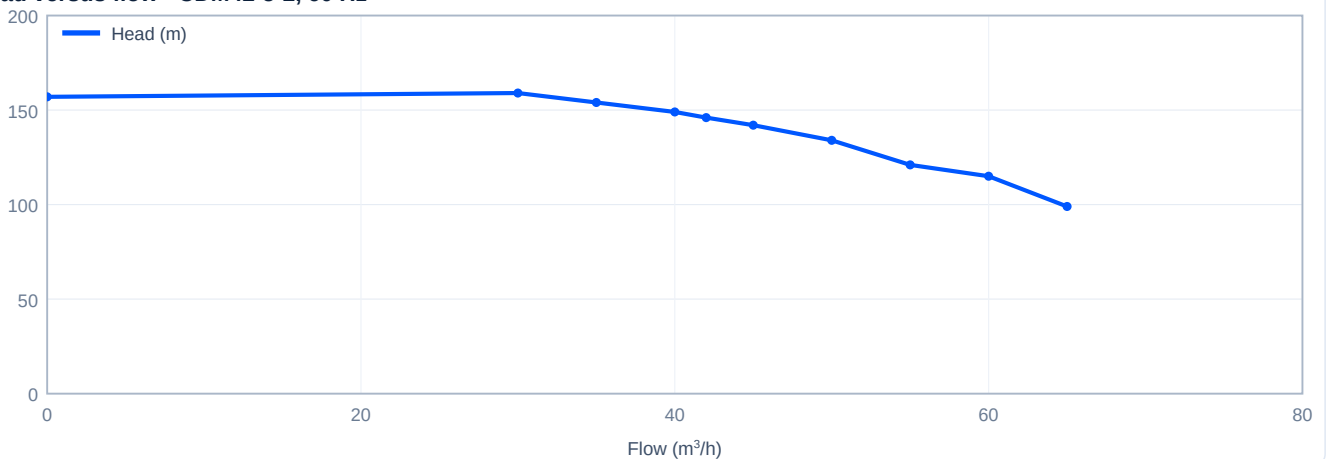
3500 rpm

Specifications

Series	CDM / CDMF
Size	CDM42
Stages	5
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	30 kW (40 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	337 kg
Variant	2
Data basis	Published performance curve (Performance table printed p. 25; dimensions p. 43)

Performance curve

Head versus flow - CDM42-5-2, 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	157
30	159
35	154



Flow (m³/h)	Head (m)
40	149
42	146
45	142
50	134
55	121
60	115
65	99

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	793
H2	H2 — motor height	650
H	H — overall height, flange	1583
D1	D1 — motor diameter	418
D2	D2 — base / flange width	256
weight_cdmf_kg	Net weight CDMF	326
-	Net weight	337

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-261028-2F3FE. Contact: +92 345 9547419 sales@cnppakistan.com