

CDM120-5-2

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000384

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FLOW RANGE

60 - 160 m³/h

HEAD RANGE

122 - 156 m

MOTOR

75 kW

SPEED

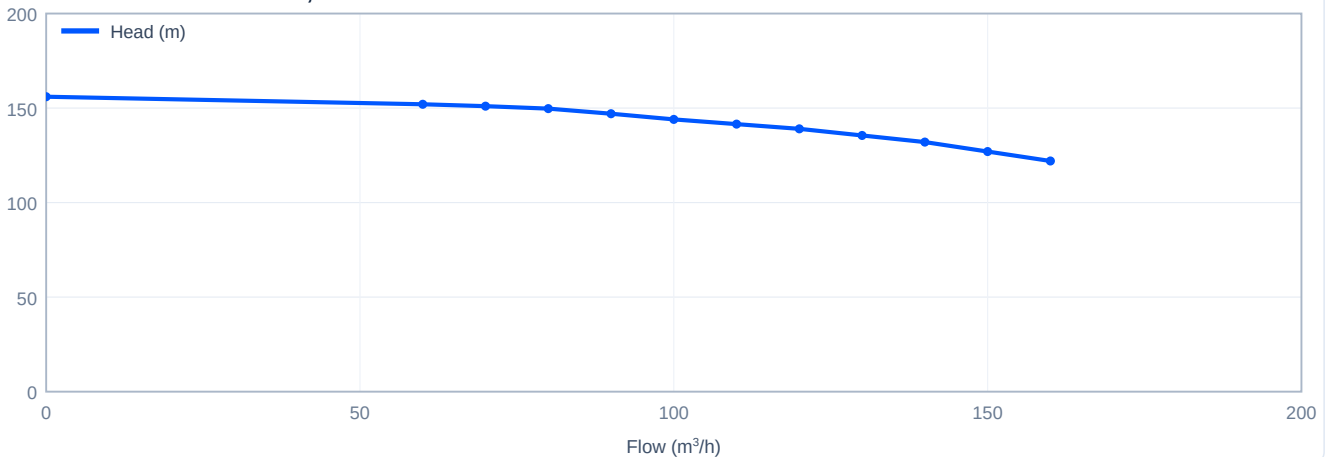
3540 rpm

Specifications

Series	CDM / CDMF
Size	CDM120
Stages	5
Mains frequency	60 Hz
Speed	3540 rpm
Motor power	75 kW (100 hp)
Max pressure	16 bar
Connection	DIN flange DN125
Weight	690 kg
Variant	2
Data basis	Published performance curve (Performance table printed p. 31; dimensions p. 46)

Performance curve

Head versus flow - CDM120-5-2, 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	156
60	152
70	151



Flow (m³/h)	Head (m)
80	149.7
90	147
100	144
110	141.5
120	139
130	135.5
140	132
150	127
160	122

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	1330
H2	H2 — motor height	835
H	H — overall height, flange	2345
D1	D1 — motor diameter	560
D2	D2 — base / flange width	335
weight_cdmf_kg	Net weight CDMF	677
-	Net weight	690

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-261027-1DB30. Contact: +92 345 9547419 sales@cnppakistan.com