

CDM150-6-1

CDM / CDMF | Vertical multistage centrifugal pump



CNP-M-000890

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FLOW RANGE

80 - 180 m³/h

HEAD RANGE

97.5 - 158 m

MOTOR

75 kW

SPEED

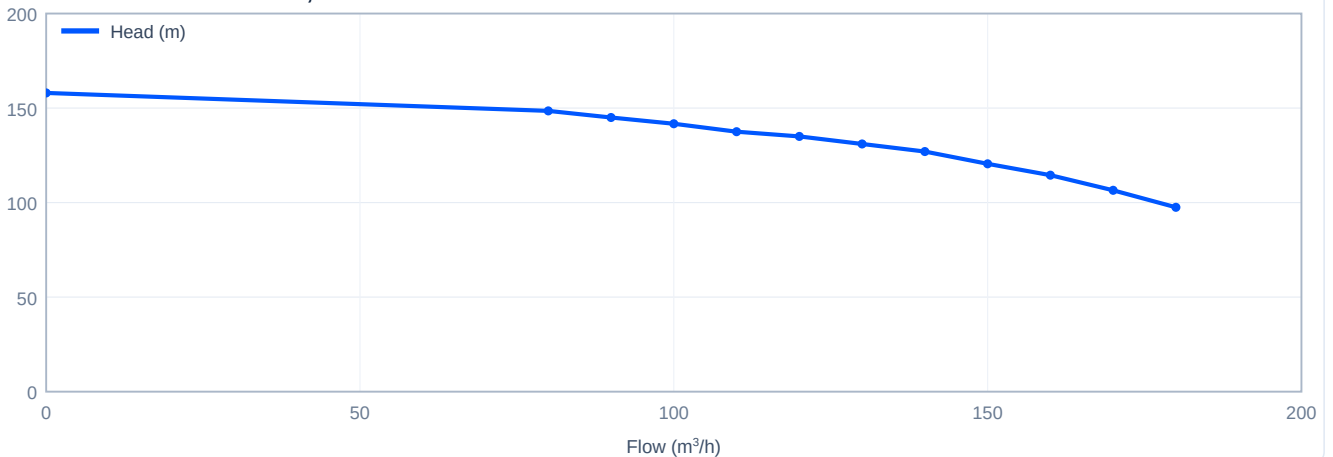
2950 rpm

Specifications

Series	CDM / CDMF
Size	CDM150
Stages	6
Mains frequency	50 Hz
Speed	2950 rpm
Motor power	75 kW (100 hp)
Max pressure	16 bar
Connection	DIN flange DN125
Weight	762 kg
Variant	1
Data basis	Published performance curve (Performance table printed p. 33; dimensions p. 47)

Performance curve

Head versus flow - CDM150-6-1, 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	158
80	148.5
90	145



Flow (m³/h)	Head (m)
100	141.7
110	137.5
120	135
130	131
140	127
150	120.5
160	114.5
170	106.5
180	97.5

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	1490
H2	H2 — motor height	835
H	H — overall height, flange	2505
D1	D1 — motor diameter	560
D2	D2 — base / flange width	335
weight_cdmf_kg	Net weight CDMF	749
-	Net weight	762

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-F2A04. Contact: +92 345 9547419 sales@cnppakistan.com