CNP PUMPS PAKISTAN

CDM3-14

CDM / CDMF | Vertical multistage centrifugal pump

CNP-M-000447

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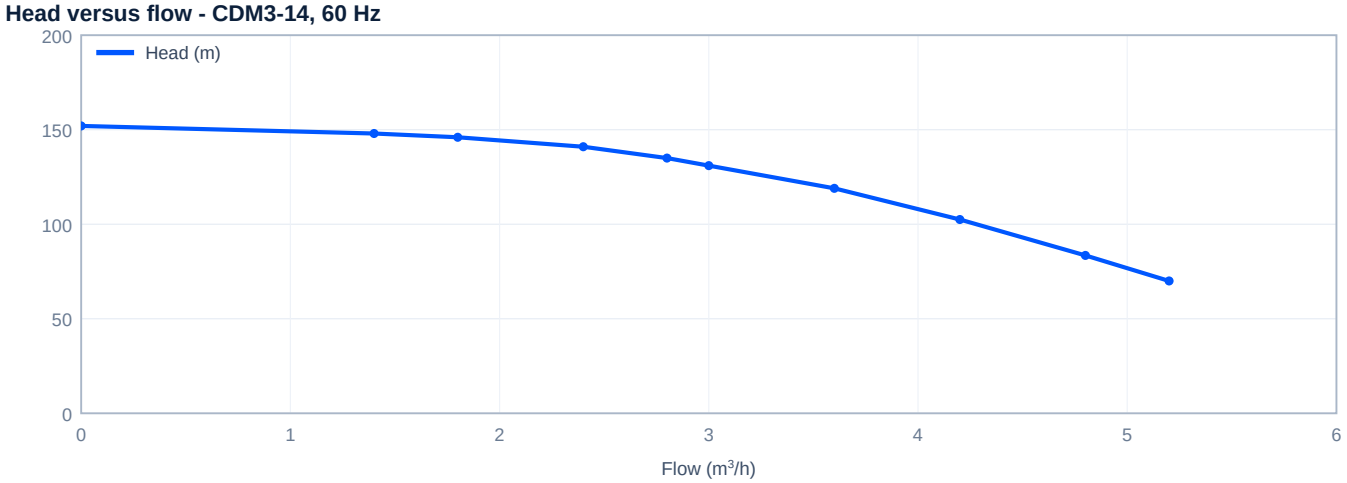
FLOW RANGE	HEAD RANGE	MOTOR	SPEED
1.4 - 5.2 m³/h	**70 - 152 m**	**2.2 kW**	**3500 rpm**

Specifications

Series	**CDM / CDMF**
Size	**CDM3**
Stages	**14**
Mains frequency	**60 Hz**
Speed	**3500 rpm**
Motor power	**2.2 kW (3 hp)**
Max pressure	**23 bar**
Connection	**DIN flange DN25**
Weight	**42 kg**
Data basis	**Published performance curve (Performance table printed p. 13; dimensions p. 37)**

Performance curve

Head versus flow - CDM3-14, 60 Hz



Efficiency, shaft power and NPSHr are not published for this model in the source catalogue.

Performance table

Flow (m³/h)	Head (m)
0	152
1.4	148
1.8	146
2.4	141

Flow (m^3/h)	Head (m)
2.8	135
3	131
3.6	119
4.2	102.5
4.8	83.5
5.2	70

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	447
H2	H2 — motor height	293
H	H — overall height, flange	815
H_oth	H — overall height, other connections	790
D1	D1 — motor diameter	172
D2	D2 — base / flange width	120
weight_cdmf_kg	Net weight CDMF	38
-	Net weight	42

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-D560D. Contact: +92 345 9547419 sales@cnppakistan.com