

CDL120-20-2

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000661

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FLOW RANGE

60 - 160 m³/h

HEAD RANGE

38.5 - 51.5 m

MOTOR

30 kW

SPEED

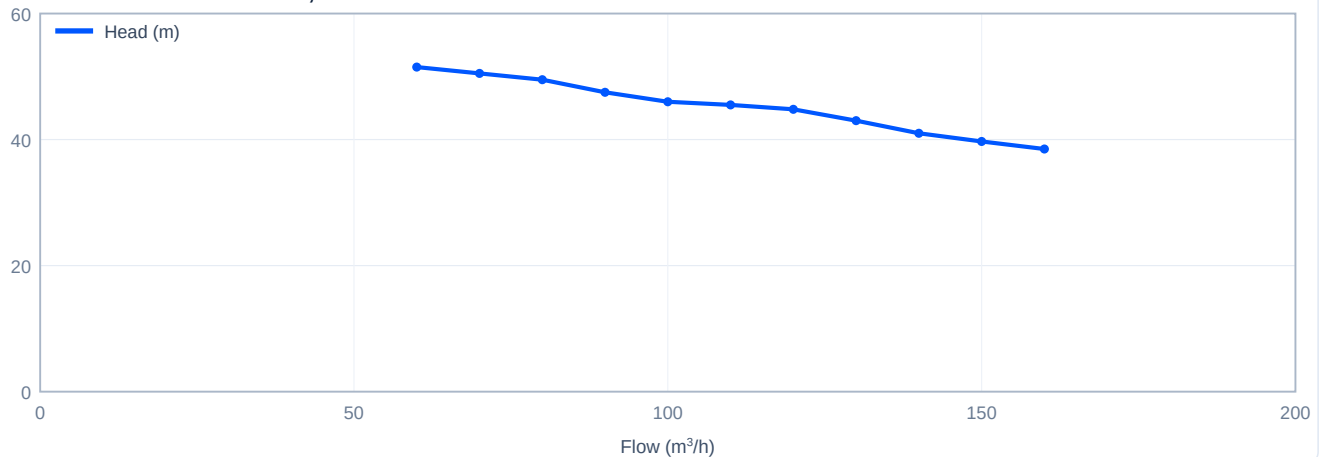
3540 rpm

Specifications

Series	CDL / CDLF
Size	CDL120
Stages	2
Mains frequency	60 Hz
Speed	3540 rpm
Motor power	30 kW (40 hp)
Max pressure	16 bar
Connection	DN125
Weight	350 kg
Variant	2
Data basis	Published performance curve (Performance table, printed pp. 39–40)

Performance curve

Head versus flow - CDL120-20-2, 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)
60	51.5
70	50.5
80	49.5



Flow (m³/h)	Head (m)
90	47.5
100	46
110	45.5
120	44.8
130	43
140	41
150	39.7
160	38.5

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	1000
B2	B2 — upper section height: motor	650
B1_B2	B1+B2 — overall height	1650
D1	D1 — motor diameter	400
D2	D2 — base / flange width	310
-	Net weight	350

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-261028-661DF. Contact: +92 345 9547419 sales@cnppakistan.com