

CDL120-50-2

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000882

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FLOW RANGE

60 - 150 m³/h

HEAD RANGE

75.5 - 104.5 m

MOTOR

45 kW

SPEED

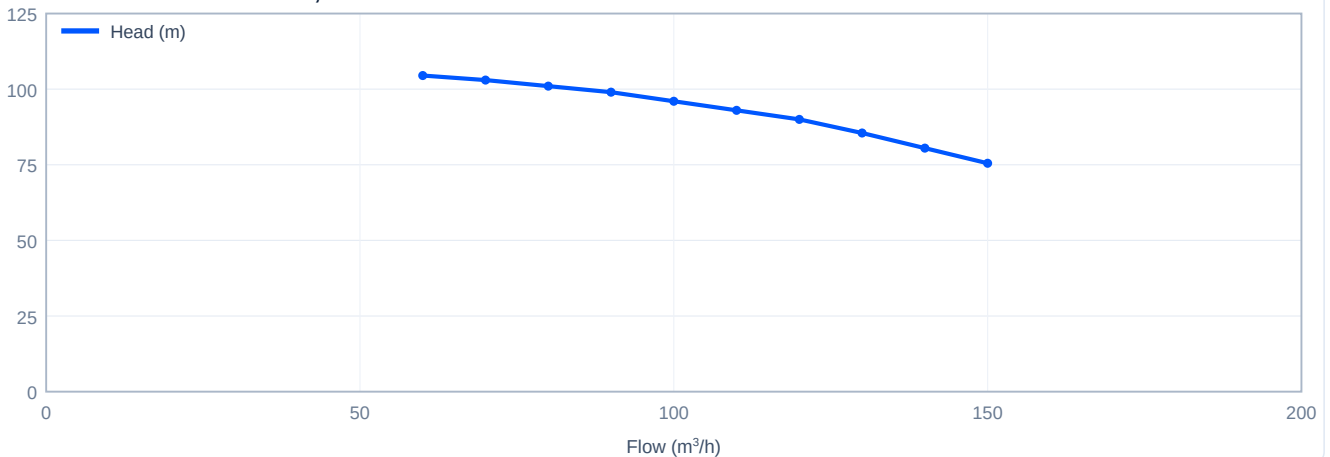
2900 rpm

Specifications

Series	CDL / CDLF
Size	CDL120
Stages	5
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	45 kW (60 hp)
Max pressure	16 bar
Connection	DN125
Weight	509 kg
Variant	2
Data basis	Published performance curve (Performance table, printed pp. 39–40)

Performance curve

Head versus flow - CDL120-50-2, 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)
60	104.5
70	103
80	101



Flow (m³/h)	Head (m)
90	99
100	96
110	93
120	90
130	85.5
140	80.5
150	75.5

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	1480
B2	B2 — upper section height: motor	685
B1_B2	B1+B2 — overall height	2165
D1	D1 — motor diameter	460
D2	D2 — base / flange width	340
-	Net weight	509

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-F453E. Contact: +92 345 9547419 sales@cnppakistan.com