

CDL120-30-2

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000585

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FLOW RANGE

60 - 160 m³/h

HEAD RANGE

65 - 83 m

MOTOR

45 kW

SPEED

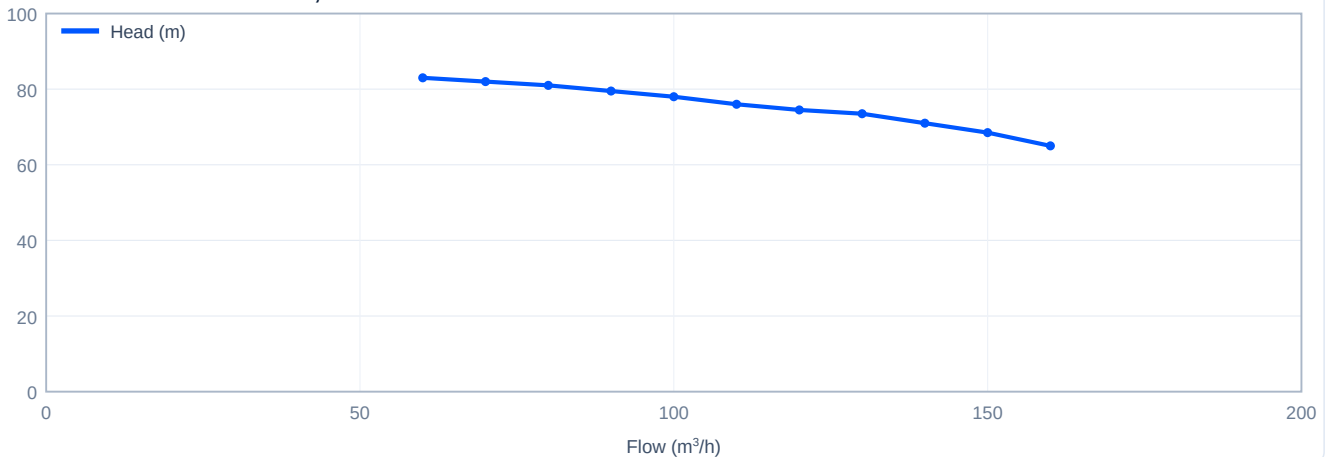
3540 rpm

Specifications

Series	CDL / CDLF
Size	CDL120
Stages	3
Mains frequency	60 Hz
Speed	3540 rpm
Motor power	45 kW (60 hp)
Max pressure	16 bar
Connection	DN125
Weight	445 kg
Variant	2
Data basis	Published performance curve (Performance table, printed pp. 39–40)

Performance curve

Head versus flow - CDL120-30-2, 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	83
70	82
80	81



Flow (m³/h)	Head (m)
90	79.5
100	78
110	76
120	74.5
130	73.5
140	71
150	68.5
160	65

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	1160
B2	B2 — upper section height: motor	685
B1_B2	B1+B2 — overall height	1845
D1	D1 — motor diameter	460
D2	D2 — base / flange width	340
-	Net weight	445

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-261027-686DC. Contact: +92 345 9547419 sales@cnppakistan.com