

CDL85-40-2

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-001395

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FLOW RANGE

50 - 110 m³/h

HEAD RANGE

50 - 98 m

MOTOR

30 kW

SPEED

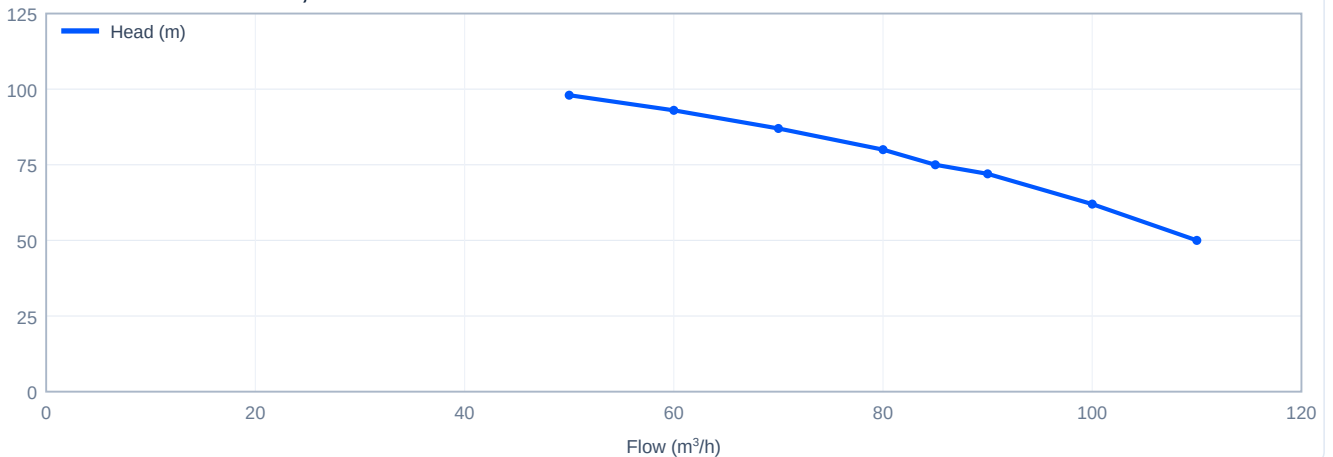
2900 rpm

Specifications

Series	CDL / CDLF
Size	CDL85
Stages	4
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	30 kW (40 hp)
Max pressure	17 bar
Connection	DN100
Weight	328 kg
Variant	2
Data basis	Published performance curve (Performance table, printed pp. 37–38)

Performance curve

Head versus flow - CDL85-40-2, 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)
50	98
60	93
70	87



Flow (m³/h)	Head (m)
80	80
85	75
90	72
100	62
110	50

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	957
B2	B2 — upper section height: motor	650
B1_B2	B1+B2 — overall height	1607
D1	D1 — motor diameter	400
D2	D2 — base / flange width	310
-	Net weight	328

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-261029-A5DB6. Contact: +92 345 9547419 sales@cnppakistan.com