

CDL42-40

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000457

Scan to open this online



FLOW RANGE

30 - 65 m³/h

HEAD RANGE

89 - 136 m

MOTOR

30 kW

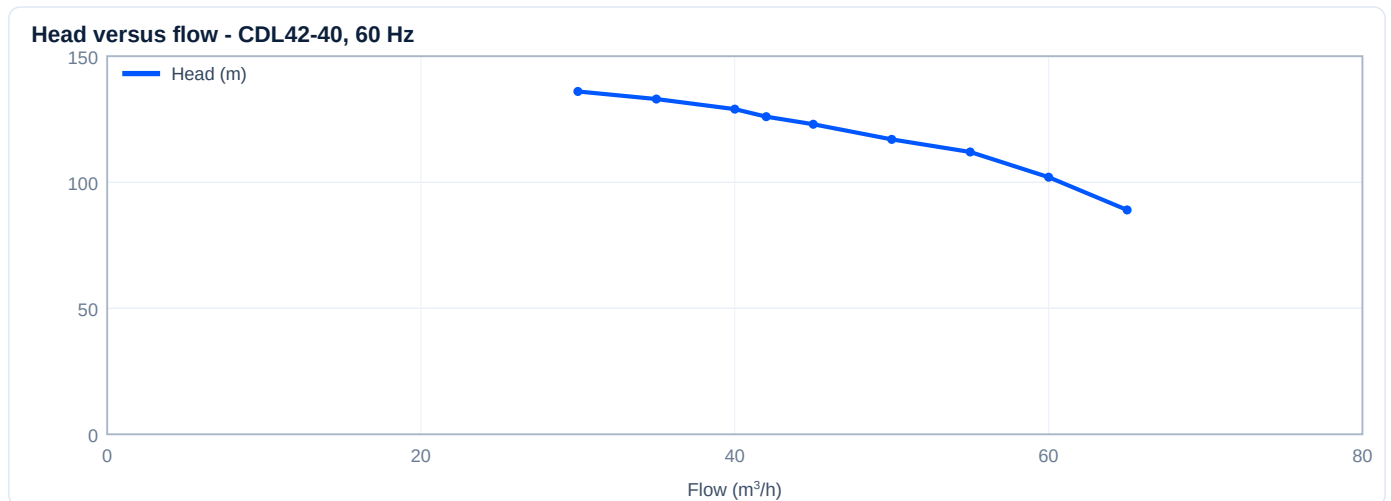
SPEED

3500 rpm

Specifications

Series	CDL / CDLF
Size	CDL42
Stages	4
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	30 kW (40 hp)
Max pressure	30 bar
Connection	DN80
Weight	309 kg
Data basis	Published performance curve (Performance table, printed pp. 33–34)

Performance curve



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

Performance table

Flow (m ³ /h)	Head (m)
30	136
35	133
40	129
42	126



Flow (m³/h)	Head (m)
45	123
50	117
55	112
60	102
65	89

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	908
B2	B2 — upper section height: motor	650
B1_B2	B1+B2 — overall height	1558
D1	D1 — motor diameter	400
D2	D2 — base / flange width	310
-	Net weight	309

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-261027-1A75F. Contact: +92 345 9547419 sales@cnppakistan.com