

CDLK42-50/5-2

CDLK / CDLKF (immersion) | Vertical multistage centrifugal pump



CNP-M-000910

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FLOW RANGE

30 - 65 m³/h

HEAD RANGE

99 - 159 m

MOTOR

30 kW

SPEED

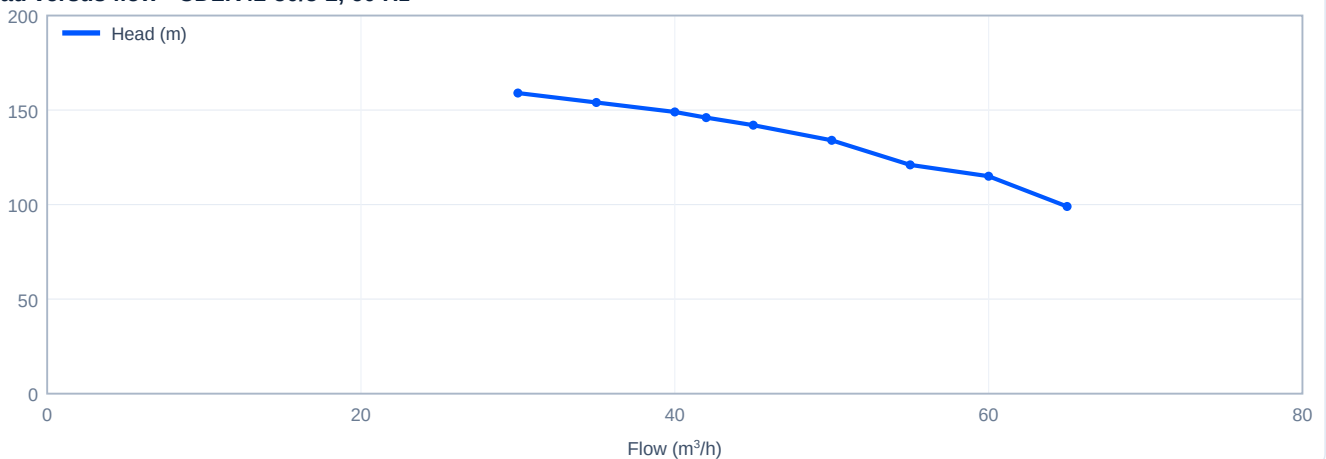
3500 rpm

Specifications

Series	CDLK / CDLKF (immersion)
Size	CDLK42
Stages	5
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	30 kW (40 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	315 kg
Variant	2
Data basis	Published performance curve (Performance table, printed pp. 47–48)

Performance curve

Head versus flow - CDLK42-50/5-2, 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)
30	159
35	154
40	149



Flow (m³/h)	Head (m)
42	146
45	142
50	134
55	121
60	115
65	99

Dimensions (mm)

Code	Description	Value
A	A — overall height	1400
B	B — immersion length	518
C	C — motor height	882
D	D	310
D1	D1 — motor diameter	400
-	Net weight	315

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-261028-21CE9. Contact: +92 345 9547419 sales@cnppakistan.com