

CDLK42-70/7

CDLK / CDLKF (immersion) | Vertical multistage centrifugal pump



CNP-M-001097

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FLOW RANGE

30 - 65 m³/h

HEAD RANGE

157 - 239 m

MOTOR

45 kW

SPEED

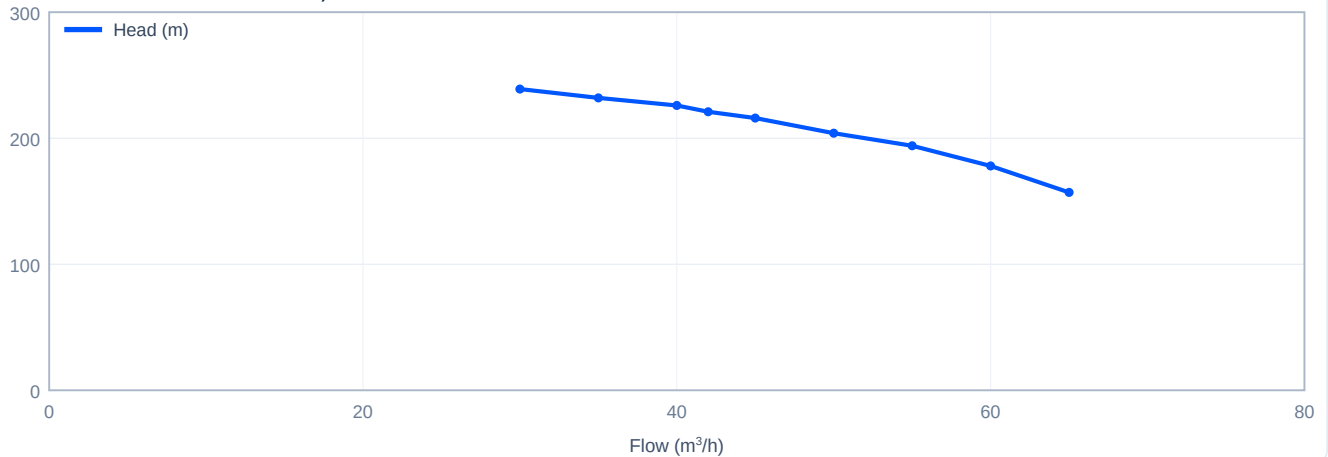
3500 rpm

Specifications

Series	CDLK / CDLKF (immersion)
Size	CDLK42
Stages	7
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	45 kW (60 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	408 kg
Data basis	Published performance curve (Performance table, printed pp. 47–48)

Performance curve

Head versus flow - CDLK42-70/7, 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	239
35	232
40	226
42	221



Flow (m³/h)	Head (m)
45	216
50	204
55	194
60	178
65	157

Dimensions (mm)

Code	Description	Value
A	A — overall height	1595
B	B — immersion length	678
C	C — motor height	917
D	D	345
D1	D1 — motor diameter	450
-	Net weight	408

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-261028-9FFC6. Contact: +92 345 9547419 sales@cnppakistan.com