

CDL42-30-2

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-001244

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FLOW RANGE

30 - 65 m³/h

HEAD RANGE

55 - 90 m

MOTOR

18.5 kW

SPEED

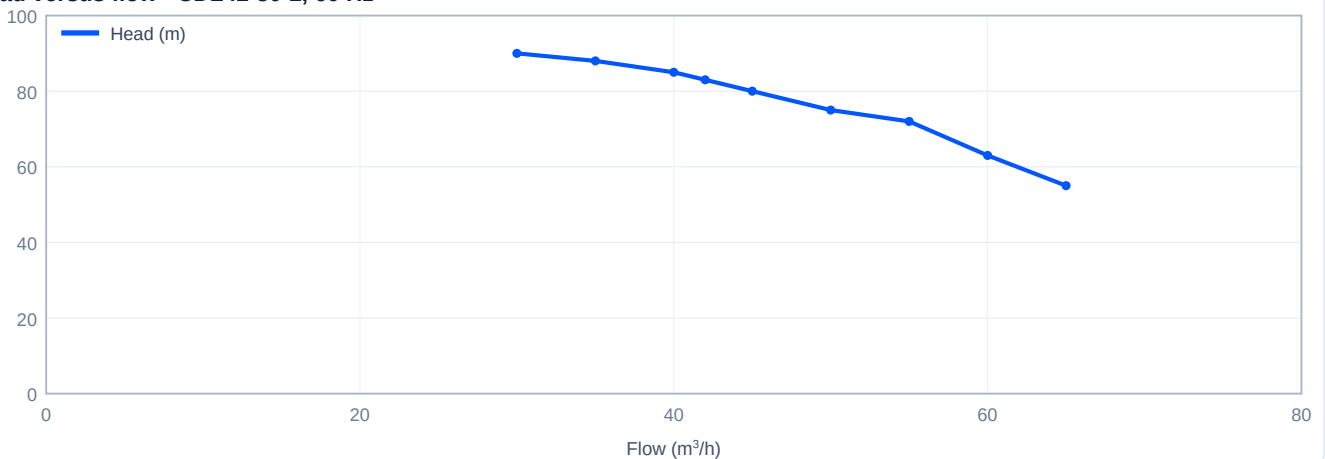
3500 rpm

Specifications

Series	CDL / CDLF
Size	CDL42
Stages	3
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	18.5 kW (25 hp)
Max pressure	30 bar
Connection	DN80
Weight	213 kg
Variant	2
Data basis	Published performance curve (Performance table, printed pp. 33–34)

Performance curve

Head versus flow - CDL42-30-2, 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)
30	90
35	88
40	85



Flow (m³/h)	Head (m)
42	83
45	80
50	75
55	72
60	63
65	55

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	828
B2	B2 — upper section height: motor	550
B1_B2	B1+B2 — overall height	1378
D1	D1 — motor diameter	330
D2	D2 — base / flange width	255
-	Net weight	213

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-261029-6E9CB. Contact: +92 345 9547419 sales@cnppakistan.com