

LLT150-6A/5.5

LLT (coaxial) | Vertical cooling-tower circulation pump



CNP-M-001709

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FLOW RANGE

160 - 250 m³/h

HEAD RANGE

3.9 - 6.5 m

MOTOR

5.5 kW

SPEED

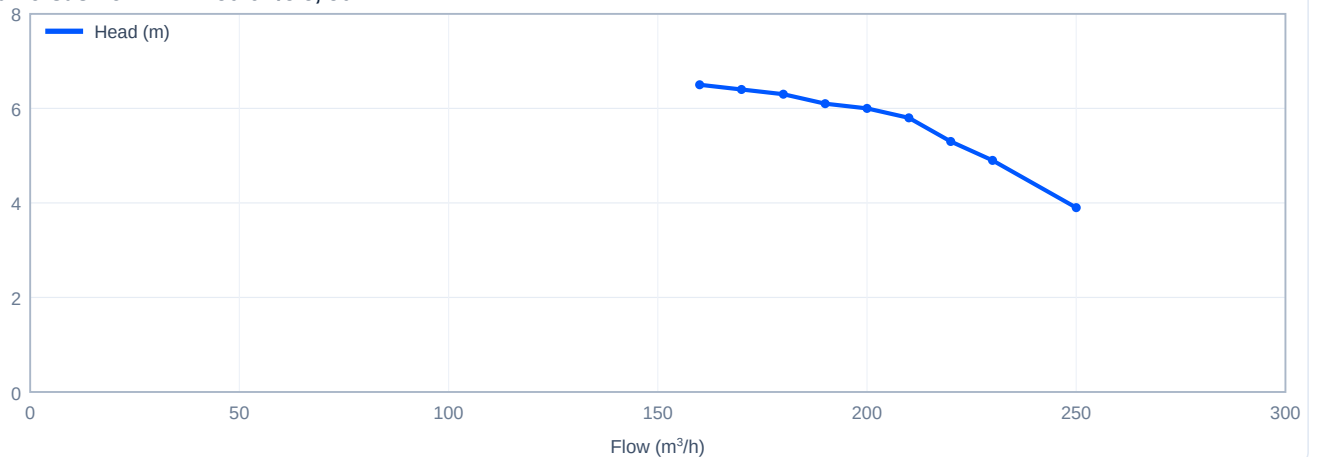
1450 rpm

Specifications

Series	LLT (coaxial)
Size	LLT150
Stages	1
Mains frequency	50 Hz
Speed	1450 rpm
Motor power	5.5 kW (7.5 hp)
Max pressure	6 bar
Connection	Flange DN150 PN6 (GB/T17241.6 RF)
Weight	133 kg
Data basis	Published performance curve (Performance table and installation dimensions, printed pp. 11-12)

Performance curve

Head versus flow - LLT150-6A/5.5, 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)
160	6.5
170	6.4
180	6.3



Flow (m³/h)	Head (m)
190	6.1
200	6
210	5.8
220	5.3
230	4.9
250	3.9

Dimensions (mm)

Code	Description	Value
A	A — pump length	720
B1	B1 — lower section height: base to motor flange	175
B2	B2 — upper section height: motor	232
H	H — overall height	765
A1	A1 — mounting	260
A2	A2 — mounting	300
d1	d1 — mounting hole	15
H1	H1 — inlet axis height	200
H2	H2	120
H3	H3	18
DN	DN — inlet / outlet flange	150
d	d — flange inner bolt circle	200
K	K — bolt circle	225
D	D — flange outer diameter	265
alpha	? — bolt angle (°)	22.5
bolts	Number of flange bolts	8
bolt_dia	Bolt hole diameter	18
-	Net weight	133

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-261029-1EC78. Contact: +92 345 9547419 sales@cnppakistan.com