

ZS50-32-160/1.5

ZS (stainless horizontal) | Stainless steel horizontal single-stage centrifugal pump



CNP-M-000334

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FLOW RANGE

3 - 18 m³/h

HEAD RANGE

18 - 22.5 m

MOTOR

1.5 kW

SPEED

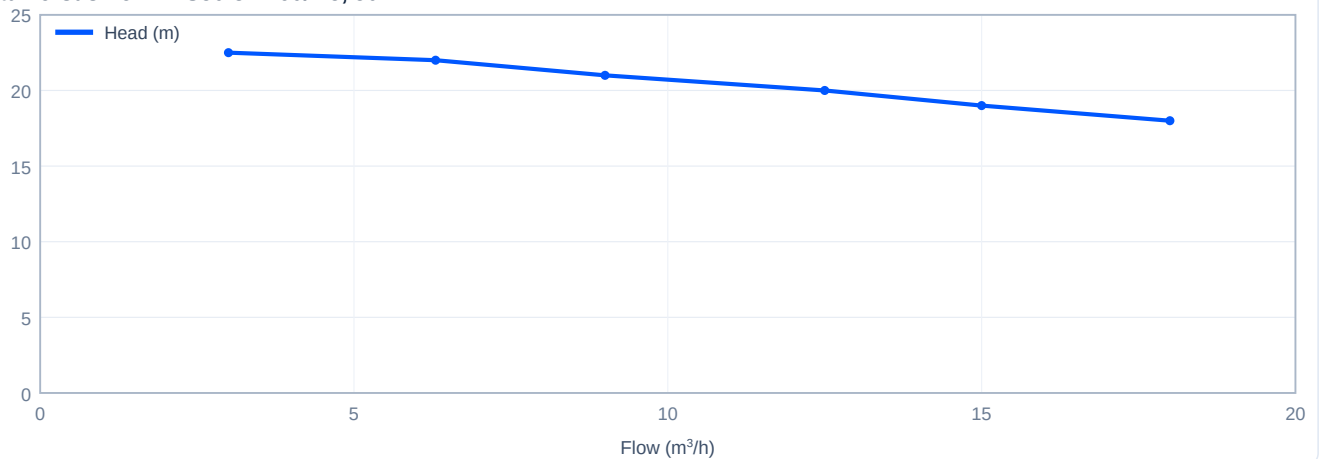
2900 rpm

Specifications

Series	ZS (stainless horizontal)
Size	ZS50-32
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	1.5 kW (2 hp)
Max pressure	10 bar
Connection	Flange DN50 inlet / DN32 outlet (PN16)
Weight	37 kg
Data basis	Published performance curve (Performance table, PDF p. 7)

Performance curve

Head versus flow - ZS50-32-160/1.5, 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)
3	22.5
6.3	22
9	21
12.5	20
15	19



Flow (m³/h)	Head (m)
18	18

Dimensions (mm)

Code	Description	Value
DN1	DN1 — inlet bore	50
DN2	DN2 — outlet bore	32
A1	A1	98
A2	A2	75
D1	D1 — inlet bolt circle	125
D2	D2 — outlet bolt circle	100
D3	D3 — inlet flange outer diameter	160
D4	D4 — outlet flange outer diameter	139
n1	n1 — inlet flange bolt holes (Ø18)	4
n2	n2 — outlet flange bolt holes (Ø18)	4
a	a	80
a1	a1	46
H	H — overall height	307
H1	H1 — shaft height	152
H2	H2 — outlet flange top	296
L1	L1 — base plate length	500
L2	L2	430
L3	L3 — base plate width	280
L4	L4	240
L5	L5	192
L6	L6 — overall width	210
-	Net weight	37

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-261027-27333. Contact: +92 345 9547419 sales@cnppakistan.com