CNP PUMPS PAKISTAN

ZS80-65-125/7.5

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

CNP-M-001217

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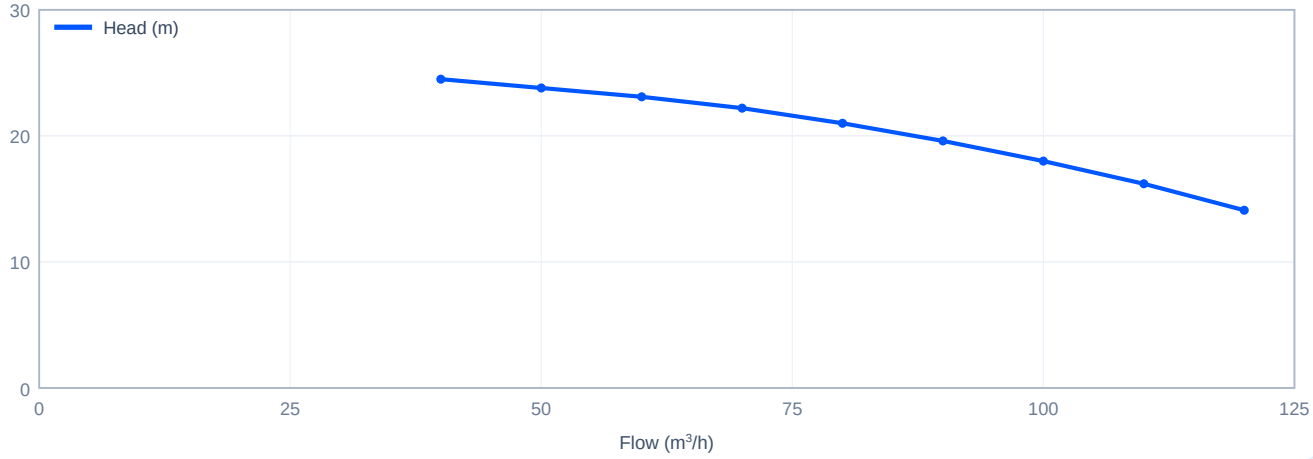
FLOW RANGE	HEAD RANGE	MOTOR	SPEED
40 - 120 m³/h	**14.1 - 24.5 m**	**7.5 kW**	**2900 rpm**

Specifications

Series	**ZS (stainless horizontal)**
Size	**ZS80-65**
Mains frequency	**50 Hz**
Speed	**2900 rpm**
Motor power	**7.5 kW (10 hp)**
Max pressure	**10 bar**
Connection	**Flange DN80 inlet / DN65 outlet (PN16)**
Weight	**83 kg**
Data basis	**Published performance curve (Performance table, PDF p. 8)**

Performance curve

Head versus flow - ZS80-65-125/7.5, 50 Hz



Efficiency, shaft power and NPSHr are not published for this model in the source catalogue.

Performance table

Flow (m³/h)	Head (m)
40	24.5
50	23.8
60	23.1
70	22.2
80	21

Flow (m^3/h)	Head (m)
90	19.6
100	18
110	16.2
120	14.1

Dimensions (mm)

Code	Description	Value
DN1	DN1 — inlet bore	80
DN2	DN2 — outlet bore	65
A1	A1	130
A2	A2	118
D1	D1 — inlet bolt circle	160
D2	D2 — outlet bolt circle	145
D3	D3 — inlet flange outer diameter	200
D4	D4 — outlet flange outer diameter	185
n1	n1 — inlet flange bolt holes (Ø18)	8
n2	n2 — outlet flange bolt holes (Ø18)	4
a	a	100
a1	a1	50
H	H — overall height	413
H1	H1 — shaft height	200
H2	H2 — outlet flange top	380
L1	L1 — base plate length	690
L2	L2	590
L3	L3 — base plate width	370
L4	L4	330
L5	L5	280
L6	L6 — overall width	300
-	Net weight	83

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-C809D. Contact: +92 345 9547419 sales@cnppakistan.com