

ZS80-65-160/15.0

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



CNP-M-000329

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FLOW RANGE

40 - 130 m³/h

HEAD RANGE

29.5 - 42.7 m

MOTOR

15 kW

SPEED

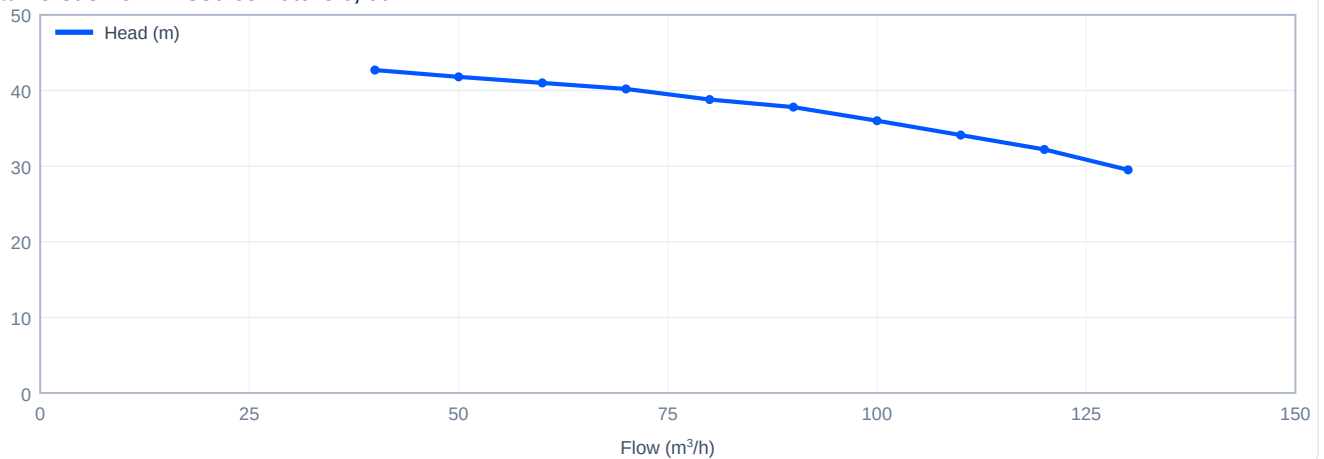
3500 rpm

Specifications

Series	ZS (stainless horizontal)
Size	ZS80-65
Mains frequency	60 Hz
Speed	3500 rpm
Motor power	15 kW (20 hp)
Max pressure	10 bar
Connection	Flange DN80 inlet / DN65 outlet (PN16)
Weight	173 kg
Data basis	Published performance curve (Performance table, PDF p. 11)

Performance curve

Head versus flow - ZS80-65-160/15.0, 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)
40	42.7
50	41.8
60	41
70	40.2
80	38.8



Flow (m³/h)	Head (m)
90	37.8
100	36
110	34.1
120	32.2
130	29.5

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	456
H1	H1 — shaft height	200
H2	H2 — outlet flange top	400
L1	L1 — base plate length	790
L2	L2	690
L3	L3 — base plate width	420
L4	L4	380
L5	L5	330
L6	L6 — overall width	350
-	Net weight	173

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-261027-260E8. Contact: +92 345 9547419 sales@cnppakistan.com