

## SEB 65 End Suction Centrifugal Pumps



### Typical Applications

- Agriculture- Reliable pump for irrigation, water supply, enhancing agricultural productivity sustainably.
- Commercial- Versatile pump for various water supply needs, ensuring efficient operations in commercial settings.
- Industrial- Heavy-duty pump for water supply, fire fighting, and industrial applications, ensuring robust performance.
- Fire Fighting- Rugged pump for firefighting duties, delivering high pressure and reliability in emergency situations.
- Belt Drive- Suitable for belt drive with electric motor or diesel engine, offering flexibility in power source.
- Easy Maintenance- Gland packing seal for simple maintenance, minimizing downtime and costs.
- Adjustable- Impeller diameter adjustment for specific duties, optimizing pump performance according to requirements.
- Back Pullout SEB sign- Facilitates easy removal of rotating element without disturbing pipework connections, simplifying maintenance.

### Operating Conditions

- DN Range of Suction Pipe: 50-300 mm (2"-12")
- DN Range of Discharging Pipe: 32-250 mm (1.5"-10")
- Flow Capacity Range: 0-1500m<sup>3</sup>/h
- Head/Pressure Range: 0-164 m
- Power Range: 0.75-315 Kw
- The motor is high efficiency motor, IP55, Class F, copper wire
- The hydraulic performance can be adjusted by impeller cutting for different requests, same model with several performances
- It is used for pumping clean water or liquids similar to water, achieving wide application on plants, mines, city water supplies, air-conditioning coolers, firefighting system and irrigation.
- The pump is easy to be installed and maintained. Customized design is available, OEM and ODM are welcomed.

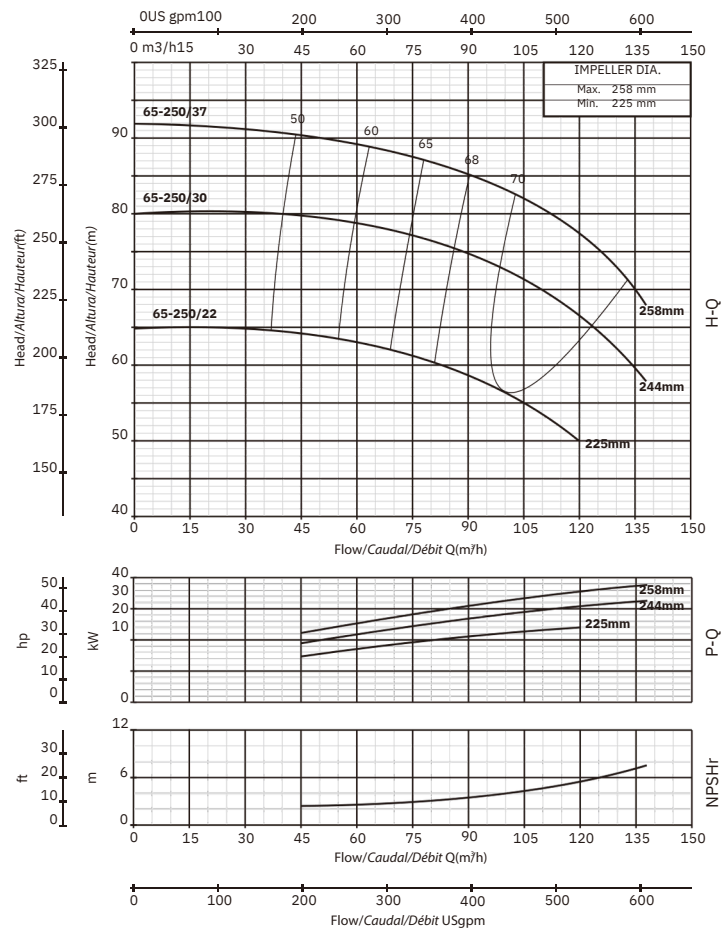
### TECHNICAL SUBSCRIPTION

1.The new standard centrifugal pump could be with both a square motor & round motor available. 2.The motor is highly efficient motor, with protection IP55 class F. 3.Pump case with anti-corrosive coating. 4.The impeller is in stainless steel AISI 304 or cast iron. The shaft is in stainless steel AISI 304 or galvanized iron.

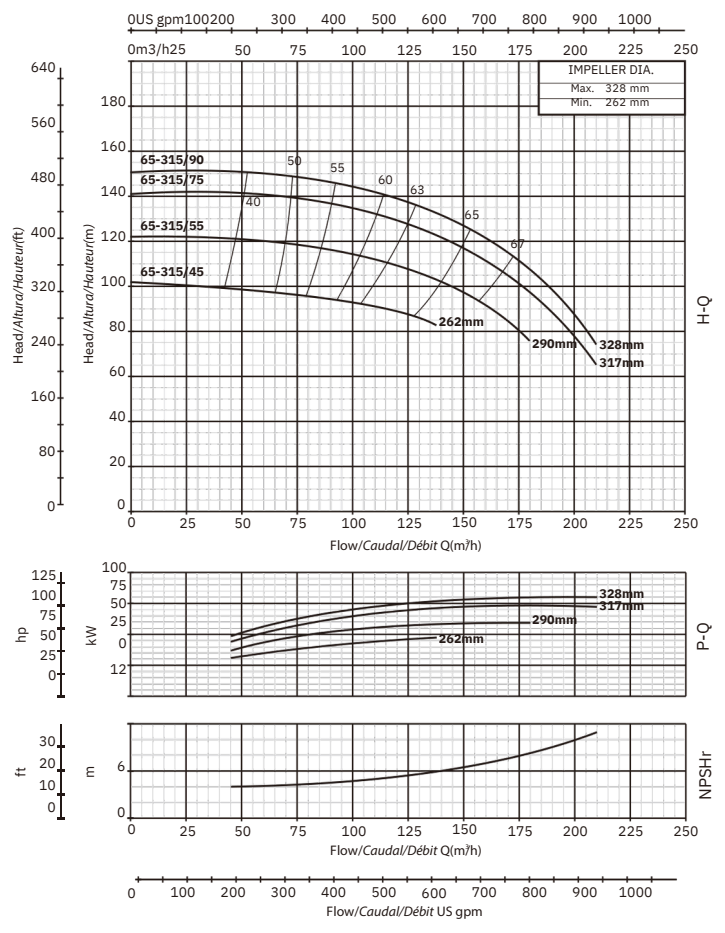
### PRODUCT SUBSCRIPTION

SEB series horizontal end suction pump coupled with high efficiency electric motor by flexible coupling, which is easy to be installed and maintained, pump casing and motor can remain in position while other spare parts are removed. Pumps of the same model have different performance levels basing on different diameter after impeller trimming. It is widely used in water supply and drainage for factory, mine, city and also fire-fighting and field irrigation system

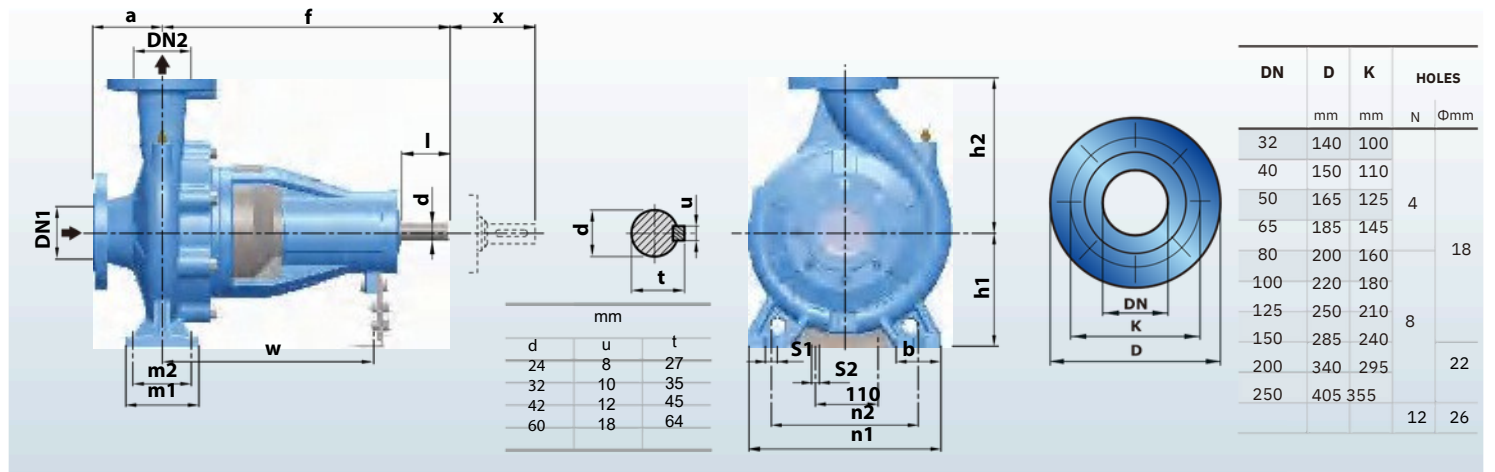
**65-250** 2900rpm



**65-315** 2900rpm



## DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



DN	D	K	HOLES	
			N	Ømm
32	140	100	4	18
40	150	110		
50	165	125		
65	185	145		
80	200	160	8	22
100	220	180		
125	250	210		
150	285	240	12	26
200	340	295		
250	405	355		

## Technical Data

Model	Power		Max Head	DN (mm)	Speed (rpm)	Dimensions (mm)					Net Weight (kg)	
	kW	HP				a	f	h1	h2	n1		
SEB 65-250/22	22	30	64.8	80X65	2900	100	0	2	0	0	98	
SEB 65-250/30	30	40	80									
SEB 65-250/37	37	50	92									
SEB 65-315/45	45	60	102			125	86	16	20	21		46
SEB 65-315/55	55	75	122									
SEB 65-315/75	75	100	141									
SEB 65-315/90	90	125	151									