IN-VB-S 85

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/in-vb-s-85-p53746



Description

Die vertikalen, mehrstufigen Kreiselpumpen sind normalsaugenden Hochdruckkreiselpumpen und zeichnen sich durch einen hohen Wirkungsgrad sowie eine lange Lebensdauer aus. Alle medium berührten Teile sind aus Edelstahl.

Areas of use

Pressure boosting systems Water treatment Irrigation and sprinkling Fire extinguishing systems Cooling water supply

Version

Multistage vertical centrifugal pump. Equipped with ceramic, wear-resistant, liquid-lubricated bearings. Shaft sealed by a mechanical seal. The pump bears the CE mark and complies with the latest safety guidelines. Pumped medium Clear, even moderately aggressive liquids that do not chemically or mechanically attack the pump materials. Special designs Special voltages Special elastomers Special mechanical seals Explosion-proof design Higher fluid temperatures Aggressive fluids

Technical data

Hydraulic power

Flow rate	110 m³/h

Motor & drive

Speed (max.)	2,850 min-1
Motor phases	3~
Degree of protection	IP 55
Insulation class	F

Electrics

Power input P_1 (max.)	0 kW
Voltage (max.)	3~ 690/400 V ± 10 %
Frequency	50 Hz

Energy efficiency

Energy efficiency class	IE3

Connections & piping

Connection, inlet / suction side	DN 100
Connection, discharge side	DN 100

Operating conditions & water

Ambient temperature (min.)	40 ° C

Dimensions & logistics

Customs tariff number	84137089

Variants

Article number	Name	Head (min.)	Operating pressure max.	Motor frame size	Power output P_2 (max.)
6238501967	IN-VB-S 85-10 F	29 mWS	10 bar	132	7.5 kW
6238501867	IN-VB-S 85-10-1 F	23 mWS	10 bar	132	5.5 kW
6238502967	IN-VB-S 85-20 F	58 mWS	10 bar	160	15 kW
6238502867	IN-VB-S 85-20-1 F	52 mWS	10 bar	160	15 kW
6238502767	IN-VB-S 85-20-2 F	47 mWS	10 bar	160	11 kW
6238503967	IN-VB-S 85-30 F	87 mWS	10 bar	180	22 kW
6238503867	IN-VB-S 85-30-1 F	81 mWS	10 bar	180	22 kW
6238503767	IN-VB-S 85-30-2 F	75.5 mWS	10 bar	160	18.5 kW
6238504967	IN-VB-S 85-40 F	117 mWS	16 bar	200	30 kW
6238504867	IN-VB-S 85-40-1 F	110.5 mWS	16 bar	200	30 kW
6238504767	IN-VB-S 85-40-2 F	104.5 mWS	16 bar	200	30 kW
6238505967	IN-VB-S 85-50 F	146.5 mWS	16 bar	200	37 kW
6238505867	IN-VB-S 85-50-1 F	140 mWS	16 bar	200	37 kW
6238505767	IN-VB-S 85-50-2 F	134 mWS	16 bar	200	37 kW
6238506967	IN-VB-S 85-60 F	176 mWS	25 bar	225	45 kW
6238506867	IN-VB-S 85-60-1 F	170 mWS	25 bar	225	45 kW
6238506767	IN-VB-S 85-60-2 F	163.5 mWS	25 bar	225	45 kW