IN-VB 85

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/in-vb-85-p53737



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

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.)
6238501067	IN-VB 85-10 F	29 mWS	10 bar	132	7.5 kW
6238501167	IN-VB 85-10-1 F	23 mWS	10 bar	132	5.5 kW
6238502067	IN-VB 85-20 F	58 mWS	10 bar	160	15 kW
6238502167	IN-VB 85-20-1 F	52 mWS	10 bar	160	15 kW
6238502267	IN-VB 85-20-2 F	47 mWS	10 bar	160	11 kW
6238503067	IN-VB 85-30 F	87 mWS	10 bar	180	22 kW
6238503167	IN-VB 85-30-1 F	81 mWS	10 bar	180	22 kW
6238503267	IN-VB 85-30-2 F	75.5 mWS	10 bar	160	18.5 kW
6238504067	IN-VB 85-40 F	117 mWS	16 bar	200	30 kW
6238504167	IN-VB 85-40-1 F	110.5 mWS	16 bar	200	30 kW
6238504267	IN-VB 85-40-2 F	104.5 mWS	16 bar	200	30 kW
6238505067	IN-VB 85-50 F	146.5 mWS	16 bar	200	37 kW
6238505167	IN-VB 85-50-1 F	140 mWS	16 bar	200	37 kW
6238505267	IN-VB 85-50-2 F	134 mWS	16 bar	200	37 kW
6238506067	IN-VB 85-60 F	176 mWS	25 bar	225	45 kW
6238506167	IN-VB 85-60-1 F	170 mWS	25 bar	225	45 kW
6238506267	IN-VB 85-60-2 F	163.5 mWS	25 bar	225	45 kW