IN-VB-S 85

IN-VB-S 85-50-1 F

Article number 6238505867

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/in-vb-s-85-50-1-f-6238505867



Description

The vertical, multi-stage centrifugal pumps are non-self-priming high-pressure centrifugal pumps characterized by high efficiency and a long service life. All parts in contact with the medium are made of stainless steel.

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

Material short text

IN-VB-S 85-50-1-F14E-3A5-370

Technical data

Hydraulic power

Flow rate	110 m³/h
Head (min.)	140 mWS
Operating pressure max.	16 bar

Motor & drive

Speed (max.)	2,850 min-1
Motor phases	3~
Motor frame size	200
Degree of protection	IP 55

Insulation class	F

Electrics

Power input P_1 (max.)	0 kW
Power output P_2 (max.)	37 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

Net weight	406 kg
Customs tariff number	84137089