IN-VB-S 85

# IN-VB-S 85-40-1 F

Article number 6238504867

Product page https://www.speck-pumps.com/en/p/in-vb-s-85-40-1-f-6238504867



## 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 85-40-1-F14E-3A5-300

## Technical data

### Hydraulic power

| | |
|---|---|
| Flow rate | 110 m³/h |
| Förderhöhe | 110.5 mWS |
| Operating pressure max. | 16 bar |

### Motor & drive

| | |
|---|---|
| Drehzahl | 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.) | 30 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

| | |
|---|---|
| Umgebungstemperatur | 40 ° C |

## Dimensions & logistics

| | |
|---|---|
| Net weight | 376 kg |
| Customs tariff number | 84137089 |