BCM 40/1

# BCM 40/1 A-Viton.3~.0.75kW.stark v.Ausf.



Article number 2040014237
Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bcm-40-1-a-viton-3-0-75kw-stark-v-ausf-2040014237

## Description

For reliable pumping of aggressive media

## Areas of use

Pumping neutral and many non-neutral liquids, such as acids and bases, and aqueous solutions without abrasive components, e.g., in: - Surface technology - Environmental technology - Laboratory technology - Plastics industry - Rubber industry - Process engineering - Water treatment

## Version

Sealless plastic centrifugal pumps of the BCM series with magnetic coupling for leak-free operation (no shaft seal) are suitable for chemically neutral and many chemically non-neutral liquids. Many aqueous acids and bases can be pumped. The pumps are self-priming and feature a suction strainer. Reliable operation even with varying suction heads is ensured. The elastomers are available in Viton or EPDM. Driven by standard motors with three-phase or single-phase current.

## Material short text

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## Technical data

### Hydraulic power

| | |
|---|---|
| Head (min.) | 0 mWS |

### Motor & drive

| | |
|---|---|
| Speed (max.) | 2,840 min-1 |
| Motor frame size | 80 |
| Degree of protection | IP 55 |
| Insulation class | F |

### Electrics

| | |
|---|---|
| Power input $P_1$ (max.) | 0.93 kW |
| Power output $P_2$ (max.) | 0.75 kW |
| Voltage (max.) | 3~ 400/230 V |

| | |
|---|---|
| Rated current (230V) | 1.06 A |
| Rated current (400V) | 0.9 A |
| Frequency | 50 Hz |

### Energy efficiency

| | |
|---|---|
| Energy efficiency class | IE3 |

### Filtration

| | |
|---|---|
| Lint catcher capacity | 3 l |
| Strainer basket version | -1 |
| Strainer basket mesh size | ca. 3.2 x 2.6 mm |

### Connections & piping

| | |
|---|---|
| Connection, inlet / suction side | G 2 1/4" |
| Connection, discharge side | G 2 1/4" |
| Recommended suction line diameter | 50 mm |
| Recommended discharge line diameter | 50 mm |

### Operating conditions & water

| | |
|---|---|
| Ambient temperature (min.) | 40 ° C |

## Dimensions & logistics

| | |
|---|---|
| Product length | 513 mm |
| Product width | 184 mm |
| Product height | 268 mm |
| Net weight | 15 kg |
| Customs tariff number | 84137051 |