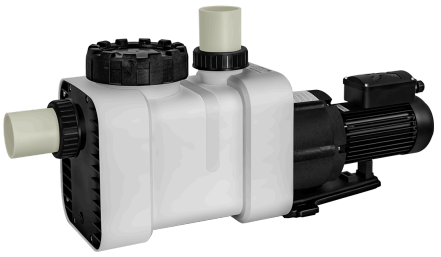
BCM 48-20

# BCM 48-20 EPDM, 1~, 1,00 kW-verst.

Article number 2103200838

Product page https://www.speck-pumps.com/en/p/bcm-48-20-epdm-1-1-00-kw-verst-2103200838



## Description

For reliable pumping of aggressive media

## Areas of use

Pumping of neutral and many non-neutral liquids such as acids and alkalis, aqueous solutions without abrasive components, e.g. in surface technology, environmental engineering, 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), suitable for chemically neutral and many non neutral liquids. Many aqueous acids and alkalis can be pumped. The pumps are self priming with suction strainer. Reliable operation even with varying suction lift. Elastomers available in Viton or EPDM. Driven by standard motors in three phase or single phase.

## Technical data

### Hydraulic power

| | |
|---|---|
| Förderhöhe | 14.6 mWS |

### Motor & drive

| | |
|---|---|
| Drehzahl | 2,890 min-1 |
| Motor phases | 1~ |
| Motor frame size | 80 |
| Motor protection | WSK 150 °C |
| Degree of protection | IP 55 |
| Insulation class | F |

### Electrics

| | |
|---|---|
| Power input $P_1$ (max.) | 1.25 kW |
| Power output $P_2$ (max.) | 1 kW |
| Voltage (max.) | 1~ 230 V |
| Rated current (230V) | 5.5 A |
| Rated current (400V) | 0 A |

| | |
|---|---|
| Frequency | 50 Hz |

### Energy efficiency

| | |
|---|---|
| Energy efficiency class | IE2 |

### Filtration

| | |
|---|---|
| Lint catcher capacity | 4 l |
| Strainer basket version | teilbar |
| Strainer basket mesh size | ca. 2.2 x 2.2 mm |

### Connections & piping

| | |
|---|---|
| Connection, inlet / suction side | Sa 63 mm |
| Connection, discharge side | Da 63 mm |
| Recommended suction line diameter | 63 mm |
| Recommended discharge line diameter | 63 mm |

### Operating conditions & water

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

## Dimensions & logistics

| | |
|---|---|
| Product length | 719 mm |
| Product width | 232 mm |
| Product height | 324 mm |
| Net weight | 0 kg |
| Customs tariff number | 84137051 |