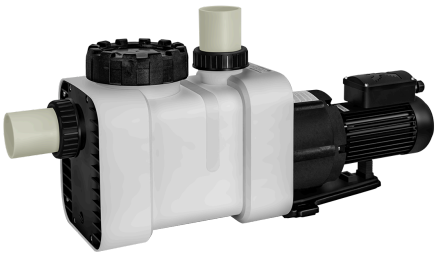
BCM 48-27

BCM 48-27 Viton, 1~, 1,30 kW-verst.

Article number 2103270938

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bcm-48-27-viton-1-1-30-kw-verst-2103270938



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.

Technical data

Hydraulic power

Head (min.)	15.1 mWS

Motor & drive

Speed (max.)	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.)	1.61 kW
Power output P_2 (max.)	1.3 kW
Voltage (max.)	1~ 230 V
Rated current (230V)	7.1 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

Ambient temperature (min.)	40 ° C

Dimensions & logistics

Product length	731 mm
Product width	232 mm
Product height	324 mm
Net weight	0 kg
Customs tariff number	84137051