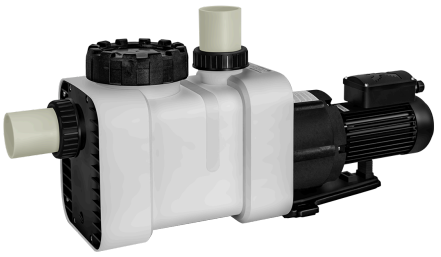
BCM 48-12

BCM 48-12 EPDM, 1~, 0,45 kW

Article number 2103120638

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bcm-48-12-epdm-1-0-45-kw-2103120638



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

Head (min.)	11.5 mWS

Motor & drive

Speed (max.)	2,820 min-1
Motor phases	1~
Motor frame size	71
Motor protection	WSK 150°C
Degree of protection	IP 55
Insulation class	F

Electrics

Power input P_1 (max.)	0.64 kW
Power output P_2 (max.)	0.45 kW
Power input max.	0.69 kW
Voltage (max.)	1~ 230 V
Rated current (230V)	2.7 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	697 mm
Product width	232 mm
Product height	324 mm
Net weight	0 kg
Customs tariff number	84137051