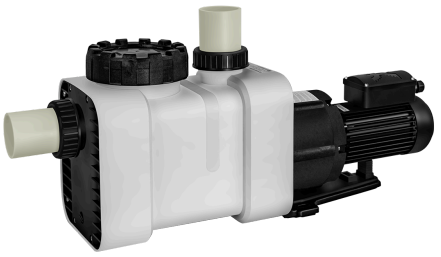
BCM 48-20

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bcm-48-20-p53929



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.)	14.6 mWS

Motor & drive

Motor frame size	80
Degree of protection	IP 55
Insulation class	F

Electrics

Frequency	50 Hz

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

Customs tariff number	84137051

Variants

Article number	Name	Speed (max.)	Motor phases	Motor protection	Power input P_1 (max.)	Power output P_2 (max.)	Voltage (max.)	Rated current (230V)	Rated current (400V)	Energy efficiency class
2103200638	BCM 48-20 EPDM, 1~, 0,75 kW	2,885 min-1	1~	WSK 150 °C	0.96 kW	0.75 kW	1~ 230 V	4.4 A	0 A	IE2
2103200838	BCM 48-20 EPDM, 1~, 1,00 kW-verst.	2,890 min-1	1~	WSK 150 °C	1.25 kW	1 kW	1~ 230 V	5.5 A	0 A	IE2
2103200637	BCM 48-20 EPDM, 3~, 0,75 kW	2,870 min-1	3~	PTC	0.9 kW	0.75 kW	3~ 400/230 V	2.8 A	1.6 A	IE3
2103200938	BCM 48-20 Viton, 1~, 1,00 kW-verst.	2,890 min-1	1~	WSK 150 °C	1.25 kW	1 kW	1~ 230 V	5.5 A	0 A	IE2
2103200737	BCM 48-20 Viton, 3~, 0,75 kW	2,870 min-1	3~	PTC	0.9 kW	0.75 kW	3~ 400/230 V	2.8 A	1.6 A	IE3
2103200937	BCM 48-20 Viton, 3~, 1,00 kW-verst.	2,905 min-1	3~	PTC	1.2 kW	1 kW	3~ 400/230 V	4 A	2.3 A	IE3