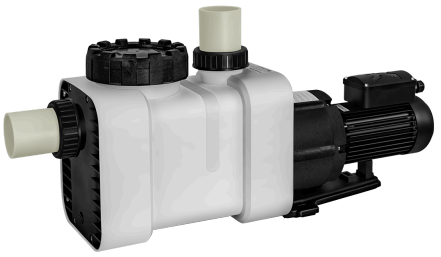
BCM 48-8

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bcm-48-8-p53931



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.)	10.6 mWS

Motor & drive

Degree of protection	IP 55
Insulation class	F

Electrics

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 50 mm
Connection, discharge side	Da 50 mm
Recommended suction line diameter	50 mm
Recommended discharge line diameter	50 mm

Operating conditions & water

Ambient temperature (min.)	40 ° C

Dimensions & logistics

Customs tariff number	84137051

Variants

Article number	Name	Speed (max.)	Motor phases	Motor frame size	Motor protection	Power input P_1 (max.)	Power output P_2 (max.)	Power input max.	Voltage (max.)	Rated current (230V)	Rated current (400V)
2103080638	BCM 48-8 EPDM, 1~, 0,30 kW	2,820 min-1	1~	71	WSK 150°C	0.64 kW	0.45 kW	0.69 kW	1~ 230 V	2.7 A	0 A
2103080838	BCM 48-8 EPDM, 1~, 0,45 kW-verst.	2,820 min-1	1~	71	WSK 150°C	0.64 kW	0.45 kW	0.69 kW	1~ 230 V	2.7 A	0 A
2103080637	BCM 48-8 EPDM, 3~, 0,30 kW	2,814 min-1	3~	80	nein	0.55 kW	0.3 kW	0.68 kW	3~ 400/230 V	1.75 A	1 A
2103080837	BCM 48-8 EPDM, 3~, 0,45 kW-verst.	2,814 min-1	3~	80	nein	0.6 kW	0.45 kW	0.68 kW	3~ 400/230 V	2.1 A	1.2 A
2103080738	BCM 48-8 Viton, 1~, 0,30 kW	2,820 min-1	1~	71	WSK 150°C	0.64 kW	0.45 kW	0.69 kW	1~ 230 V	2.7 A	0 A
2103080938	BCM 48-8 Viton, 1~, 0,45 kW-verst.	2,820 min-1	1~	71	WSK 150°C	0.64 kW	0.45 kW	0.69 kW	1~ 230 V	2.7 A	0 A
2103080737	BCM 48-8 Viton, 3~, 0,30 kW	2,814 min-1	3~	80	nein	0.55 kW	0.3 kW	0.68 kW	3~ 400/230 V	1.75 A	1 A
2103080937	BCM 48-8 Viton, 3~, 0,45 kW-verst.	2,814 min-1	3~	80	nein	0.6 kW	0.45 kW	0.68 kW	3~ 400/230 V	2.1 A	1.2 A