BC 40/19

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Article number 2040194637

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bc-40-19-2040194637



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

BC series plastic centrifugal pumps with mechanical seals 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. Seals are available in Viton or EPDM. They are driven by standard three-phase or single-phase motors.

Material short text

BC 40/19 A-EPDM. 3~. 1.00 kW

Technical data

Motor & drive

Speed (max.)	2,905 min-1
Motor phases	3~
Motor frame size	80
Motor protection	ja
Degree of protection	IP 55
Insulation class	F

Electrics

Power input P_1 (max.)	1.2 kW

Power output P_2 (max.)	1 kW
Voltage (max.)	3~ 400/230 V
Rated current (230V)	4 A
Rated current (400V)	2.3 A
Frequency	50 Hz

Operating conditions & water

Ambient temperature (min.)	40 ° C

Hydraulic power

Head (min.)	20 mWS

Energy efficiency

Energy efficiency class	IE3

Filtration

Lint catcher capacity	3 l
Strainer basket version	1
Strainer basket mesh size	ca. 3.2 mm x 2.6 mm

Connections & piping

Connection, inlet / suction side	G 2 3/4"
Connection, discharge side	G 2 3/4"
Recommended suction line diameter	63 mm
Recommended discharge line diameter	63 mm

Dimensions & logistics

Product width	235 mm
Product height	337 mm
Net weight	18 kg
Gross weight	20 kg
Customs tariff number	84137051