BC 43

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Article number 2043323437

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bc-43-2043323437



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 non-self-priming. Reliable operation even with varying suction heads is ensured. The seals are available in Viton or EPDM. They are driven by standard three-phase or single-phase motors.

Material short text

BC 43/32-EPDM. 3~. 2.20 kW. verst. Ausf.

Technical data

Hydraulic power

Head (min.)	17.5 mWS

Motor & drive

Speed (max.)	2,915 min-1
Motor phases	3~
Motor frame size	90
Motor protection	ja
Degree of protection	IP 55
Insulation class	F

Electrics

Power input P_1 (max.)	2.54 kW
Power output P_2 (max.)	2.2 kW
Voltage (max.)	3~ 400/230 V
Rated current (230V)	7.8 A
Rated current (400V)	4.5 A
Frequency	50 Hz

Energy efficiency

Energy efficiency class	IE3

Filtration

Lint catcher capacity	0 l

Connections & piping

Connection, inlet / suction side	Rp 2"
Connection, discharge side	Rp 2"
Recommended suction line diameter	75 mm
Recommended discharge line diameter	75 mm

Operating conditions & water

Ambient temperature (min.)	40 ° C

Dimensions & logistics

Product width	235 mm
Product height	285 mm
Net weight	27.5 kg
Customs tariff number	84137051