BC 43/19

BC 43-19

Article number 2043193037

Product page https://www.speck-pumps.com/en/p/bc-43-19-2043193037



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 43/19-Viton. 3~. 1.00 kW

Technical data

Hydraulic power

Förderhöhe	20 mWS

Motor & drive

Drehzahl	2,905 min^{-1}
Motor phases	3~
Motor frame size	80
Motor protection	ja
Degree of protection	IP 55
Insulation class	F

Electrics

Leistungsaufnahme P_1 max.	1.2 kW
Leistungsabgabe P_2 max.	1 kW
Spannung max.	3~ 400/230 V
Rated current (230V)	4 A
Rated current (400V)	2.3 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	63 mm
Recommended discharge line diameter	63 mm

Operating conditions & water

Umgebungstemperatur max.	40 ° C

Dimensions & logistics

Product width	235 mm
Product height	285 mm
Net weight	16.7 kg
Customs tariff number	84137051