BC 40/22

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bc-40-22-p53900



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.

Technical data

Motor & drive

Degree of protection	IP 55
Insulation class	F

Electrics

Frequency	50 Hz

Operating conditions & water

Ambient temperature (min.)	40 ° C

Hydraulic power

Head (min.)	16 mWS

Filtration

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

Connections & piping

Recommended suction line diameter	75 mm
Recommended discharge line diameter	75 mm

Dimensions & logistics

Customs tariff number	84137051

Variants

Article number	Speed (max.)	Motor phases	Motor frame size	Motor protection	Power input P_1 (max.)	Power output P_2 (max.)	Voltage (max.)	Rated current (230V)	Rated current (400V)	Energy efficiency class
2040223837	2,915 min-1	3~	90	ja	2.54 kW	2.2 kW	3~ 400/230 V	7.8 A	4.5 A	IE3
2040224037	2,910 min-1	3~	90	ja	1.54 kW	1.3 kW	3~ 400/230 V	4.7 A	2.7 A	IE3
2040224038	2,890 min-1	1~	80	WSK 150°C	1.61 kW	1.3 kW	1~ 230 V	7.1 A	–	IE2
2040224237	2,900 min-1	3~	90	ja	1.76 kW	1.5 kW	3~ 400/230 V	5.1 A	3 A	IE3
2040224338	2,850 min-1	1~	80	WSK 160°C	1.84 kW	1.5 kW	1~ 230 V	8.6 A	–	IE2
2040224637	2,910 min-1	3~	90	ja	1.54 kW	1.3 kW	3~ 400/230 V	4.7 A	2.7 A	IE3
2040224638	2,890 min-1	1~	80	WSK 150°C	1.61 kW	1.3 kW	1~ 230 V	7.1 A	–	IE2
2040224837	2,900 min-1	3~	90	ja	1.76 kW	1.5 kW	3~ 400/230 V	5.1 A	3 A	IE3
2040224838	2,850 min-1	1~	80	WSK 160°C	1.84 kW	1.5 kW	1~ 230 V	8.6 A	–	IE2