BC 40/7

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bc-40-7-p53905



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

Motor frame size	80
Degree of protection	IP 55
Insulation class	F

Electrics

Frequency	50 Hz

Operating conditions & water

Ambient temperature (min.)	40 ° C

Hydraulic power

Head (min.)	11.8 mWS

Filtration

Lint catcher capacity	0.5 l
Strainer basket version	Ja
Strainer basket mesh size	ca. 2.8 mm x 2. 8 mm

Connections & piping

Recommended suction line diameter	50 mm
Recommended discharge line diameter	50 mm

Dimensions & logistics

Customs tariff number	84137051

Variants

Article number	Speed (max.)	Motor protection	Power input P_1 (max.)	Power output P_2 (max.)	Voltage (max.)	Rated current (230V)	Rated current (400V)	Energy efficiency class
2040073437	2,790 min-1	nein	0.59 kW	0.45 kW	3~ 400/230 V	1.8 A	1 A	IE3
2040073438	2,820 min-1	WSK 150 °C	0.61 kW	0.45 kW	1~ 230 V	2.6 A	–	IE2
2040073837	2,790 min-1	nein	0.59 kW	0.45 kW	3~ 400/230 V	1.8 A	1 A	IE3
2040073838	2,820 min-1	WSK 150 °C	0.61 kW	0.45 kW	1~ 230 V	2.6 A	–	IE2
2040074037	2,805 min-1	nein	0.41 kW	0.3 kW	3~ 400/230 V	1.4 A	0.8 A	IE3
2040074038	2,750 min-1	WSK 150 °C	0.46 kW	0.3 kW	1~ 230 V	2 A	–	–
2040074337	2,850 min-1	nein	0.69 kW	0.55 kW	3~ 400/230 V	2.3 A	1.3 A	IE3
2040074338	2,870 min-1	WSK 150 °C	0.72 kW	0.55 kW	1~ 230 V	3.1 A	–	IE2
2040074637	2,805 min-1	nein	0.41 kW	0.3 kW	3~ 400/230 V	1.4 A	0.8 A	IE3
2040074638	2,750 min-1	WSK 150 °C	0.46 kW	0.3 kW	1~ 230 V	2 A	–	–
2040074837	2,850 min-1	nein	0.69 kW	0.55 kW	3~ 400/230 V	2.3 A	1.3 A	IE3
2040074838	2,870 min-1	WSK 150 °C	0.72 kW	0.55 kW	1~ 230 V	3.1 A	–	IE2