BC 42

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/bc-42-p53755



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.

Technical data

Motor & drive

Degree of protection	IP 55
Insulation class	F

Electrics

Frequency	50 Hz

Energy efficiency

Energy efficiency class	IE2

Filtration

Lint catcher capacity	0 l

Connections & piping

Connection, inlet / suction side	Rp 1 1/2"
Connection, discharge side	Rp 1 1/2"
Recommended suction line diameter	50 mm
Recommended discharge line diameter	50 mm

Operating conditions & water

Ambient temperature (min.)	40 ° C

Dimensions & logistics

Customs tariff number	84137051

Variants

Article number	Head (min.)	Speed (max.)	Motor phases	Motor protection	Power input P_1 (max.)	Power output P_2 (max.)	Voltage (max.)	Rated current (230V)	Rated current (400V)
2042063037	9 mWS	2,814 min-1	3~	nein	0.55 kW	0.3 kW	3~ 400/230 V	1.75 A	1 A
2042063038	9 mWS	2,820 min-1	1~	–	0.58 kW	0.3 kW	1~ 230 V	0 A	–
2042063137	9 mWS	2,814 min-1	3~	nein	0.55 kW	0.3 kW	3~ 400/230 V	1.75 A	1 A
2042063138	9 mWS	2,820 min-1	1~	–	0.58 kW	0.3 kW	1~ 230 V	0 A	–
2042063237	9 mWS	2,814 min-1	3~	nein	0.6 kW	0.45 kW	3~ 400/230 V	2.1 A	1.2 A
2042063238	9 mWS	2,820 min-1	1~	–	0.64 kW	0.45 kW	1~ 230 V	0 A	–
2042063337	9 mWS	2,814 min-1	3~	nein	0.6 kW	0.45 kW	3~ 400/230 V	2.1 A	1.2 A
2042063338	9 mWS	2,820 min-1	1~	–	0.64 kW	0.45 kW	1~ 230 V	0 A	–
2042093037	10.3 mWS	2,814 min-1	3~	nein	0.6 kW	0.45 kW	3~ 400/230 V	2.1 A	1.2 A
2042093038	10.3 mWS	2,820 min-1	1~	–	0.64 kW	0.45 kW	1~ 230 V	0 A	–
2042093137	10.3 mWS	2,814 min-1	3~	nein	0.6 kW	0.45 kW	3~ 400/230 V	2.1 A	1.2 A
2042093138	10.3 mWS	2,820 min-1	1~	–	0.64 kW	0.45 kW	1~ 230 V	0 A	–