BADU ALPHA

BADU Alpha 12

Article number	2104120038
GTIN/EAN	4260673451271
Product page	https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-alpha-12-2104120038



Description

New standard for small pools – more optimized than ever before

Areas of use

Swimming pool water circulation in filter systems, can be installed max 2 m above or max 3 m below the water level

Version

Close-coupled pump with integrated fiber catcher. Bellows mechanical seal mounted on a plastic impeller hub. The motor or pump shaft does not come into contact with the circulating water. Electrically isolated. Fiber catcher capacity approx. 1.0 l Suction screen mesh size approx. 2.8 x 2.8 mm

Material short text

BADU Alpha 12, 1~, 0,45 kW, blau

Technical data

Hydraulic power

Flow rate	12 m³/h
Head (min.)	13 mWS

Motor & drive

Speed (max.)	2,840 min-1
Motor phases	1~
Degree of protection	IP 55
Insulation class	F

Electrics

Power input P_1 (max.)	0.69 kW

Power output P_2 (max.)	0.45 kW
Voltage (max.)	1~ 230 V
Frequency	50 Hz

Energy efficiency

Energy efficiency class	D

General / Product features

Certification	TÜV

Filtration

Lint catcher capacity	1 l

Connections & piping

Connection, inlet / suction side	50 mm
Connection, discharge side	50 mm
Recommended suction line diameter	50 mm
Recommended discharge line diameter	50 mm

Operating conditions & water

Ambient temperature (min.)	40 ° C
Total salt concentration	5 g/l

Dimensions & logistics

Product length	489 mm
Net weight	8.1 kg
Customs tariff number	84137051