BADU PRIME 25-48

BADU Prime 40

Article number	2190408037
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Product page	https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-prime-40-2190408037



Description

Highly efficient motor suitable for frequency converter operation For large pools, swimming pools and absorber systems

Areas of use

Swimming pool water circulation in filter systems, can be installed max. 3 m above or 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. 6 l Suction screen mesh size approx. 3.0 x 2.8 mm

Material short text

BADU Prime 40, 3~, 2,20kW, blau

Technical data

Hydraulic power

Flow rate	40 m³/h
Head (min.)	20 mWS
Operating pressure max.	0 bar

Motor & drive

Speed (max.)	2,840 min-1
Motor phases	3~
Degree of protection	IP 55
Insulation class	F

Electrics

Power input P_1 (max.)	2.55 kW
Power output P_2 (max.)	2.2 kW
Voltage (max.)	3~ Y/Δ 400/230 V
Frequency	50 Hz

General / Product features

Certification	TÜV, Garantie 5 Jahre

Filtration

Lint catcher capacity	6 l

Connections & piping

Connection, inlet / suction side	90 mm
Connection, discharge side	90 mm
Recommended suction line diameter	90 mm
Recommended discharge line diameter	90 mm

Operating conditions & water

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

Dimensions & logistics

Product length	825 mm
Net weight	32.2 kg
Customs tariff number	84137051