BADU PRIME 25-48

# BADU Prime 48

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|---|---|
| Article number | 2190488037 |
| GTIN/EAN | 4260673451622 |
| Product page | https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-prime-48-2190488037 |



## 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 48, 3~, 2,60kW, blau

## Technical data

### Hydraulic power

| | |
|---|---|
| Flow rate | 48 m³/h |
| Head (min.) | 0 – 21.8 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.) | 3 kW |
| Power output $P_2$ (max.) | 2.6 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 | 110 mm |
| Recommended discharge line diameter | 110 mm |

### Operating conditions & water

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

## Dimensions & logistics

| | |
|---|---|
| Product length | 825 mm |
| Net weight | 34.2 kg |
| Customs tariff number | 84137051 |