

Innovative thermoplastic corrosion protection coating – maximum efficiency and the highest energy efficiency

BADU® Block Binero



Technical data at 50/60 Hz

Flow rate Q up to max. 600/720 m³/h
 Dynamic head H up to 25/36 m
 Water temperature t max. 40 °C

Maximum operating pressure

Pump casing p 10 bar
 Filter housing
 with transparent lid p 2.5 bar

Speed variables n approx. 1450/1750 rpm

Types

BADU Block Binero 32 up to 150

Motors



Standard motor

IE3 motor from 0.75 kW.
Advantage: very high grade of efficiency

> Special motors on request.



PM motor

IE4/IE5 motor.
Advantage: very high grade of efficiency



Water-cooled motor

Energy efficiency class depends on the temperature of the media.
Advantage: heat recovery.
 > Motor design only available on request.

Flange

up to DN 150 compatible with EN 1092-2 PN-16
 from DN 200 compatible with EN 1092-2 PN-10

Motor

Construction IM B 5
 Protection class IP 55
 Idle speed 1450/1750 rpm
 Frequency 50/60 Hz
 Voltage 50 Hz up to 2.20 kW: 230 V Δ/400 V Y
 60 Hz up to 2.60 kW: 265 V Δ/460 V Y
 Voltage 50 Hz from 3.00 kW: 400 V Δ/690 V Y
 60 Hz from 3.60 kW: 460 V Δ
 Class of insulation F
 Cooling air temperature max. 40 °C