

Kol. Opis

1 ALPHA1 L 25-60 180



Paznja! Slika proizvoda se može razlikovati od stvarnog proizvoda

Proizvodni broj: [99160584](#)

Grundfos ALPHA1 L 25-60 180 is a high-efficiency circulator pump with permanent-magnet motor (ECM technology).

The pump features three control modes: radiator heating mode, underfloor heating mode and constant curve/constant speed.

Furthermore, speed can be controlled by a low-voltage PWM (Pulse Width Modulation) signal.

The pump has a ceramic shaft and radial bearings, carbon thrust bearing, stainless-steel rotor can, bearing plate and rotor cladding and a composite impeller, all of which contribute to a long service life.

In addition, the pump is self-venting, which contributes to easy commissioning as well as simple selection of control mode.

The compact design featuring pump head with integrated control box and operating panel fits into most common installations as well as boilers.

Pump and motor form an integral unit without shaft seal. The pump is of the wet-runner design. This means the bearings are lubricated by the pumped liquid. This design ensures maintenance-free operation.

The pump housing is made of cast iron and electrocoated to improve corrosion resistance.

The motor is a synchronous permanent-magnet rotor/compact-stator motor. The pump controller is incorporated in the control box, which is fitted to the stator housing and connected to the stator via a terminal plug.

The ALPHA1 L features:

- three constant curves/constant speed
- radiator heating mode
- underfloor heating mode
- PWM profile for heating applications (profile A). The PWM signal is a method for generating an analogue signal using a digital source
- energy-optimised, complies with the ErP directive
- unblocking screw, accessible from the front of the control box
- runs reliably and efficiently under even the most demanding conditions
- adjustable and flexible installer plug with two possible cable gland positions.

Tečnost:

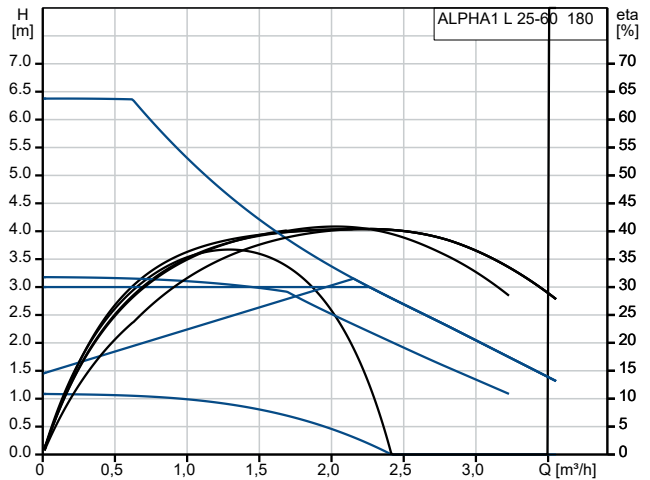
Dizana tečnost: voda

Raspon temperature tečnosti: 2 .. 95 °C

Selected liquid temperature: 60 °C

Kol.	Opis
1	<p>Gustina: 983.2 kg/m³</p> <p>Tehnički: Nazivni protok: 1.94 m³/h Rated head: 3.28 m Orijentacija glave pumpePumpa: 6H TF klasa: 95 Approvals: VDE,CE,EAC,SEPRO</p> <p>Materijali: Kućište pumpe: Liveno gvožđe Pump housing: EN 1561 EN-GJL-150 Kućište pumpe: ASTM A48-150B Rotor: Kompozitni Radno kolo: PES+30% GF</p> <p>Ugradnja: Opseg temperature okruženja: 0 .. 55 °C Maksimalni radni pritisak: 10 bar Vrsta priključka: G Veličina priključka: 1 1/2 inch Nazivni pritisak priključka: PN 10 Dužina od otvora do otvora: 180 mm</p> <p>Elektro podaci: Minimalna ulazna struja - P1: 4 W Power input P1: 45 W Frekvencija struje: 50 / 60 Hz Rated voltage: 1 x 230 V Maksimalna potrošnja struje: 0.05 .. 0.42 A Klasa zaštite (IEC 34-5): IPX4D Klasa izolacije (IEC 85): F Termička zaštita: ELEC</p> <p>Ostali: Energy (EEI): 0.20 Net weight: 2.06 kg Gross weight: 2.2 kg Shipping volume: 0.004 m³</p>

Opis	Vrednost
Opšte informacije:	
Ime proizvoda::	ALPHA1 L 25-60 180
Šifra proizvoda:	99160584
EAN broj::	5712607862787
Tehnički:	
Nazivni protok:	1.94 m ³ /h
Rated head:	3.28 m
Maximum head:	60 dm
Orijentacija glave pumpePumpa:	6H
TF klasa:	95
Approvals:	VDE,CE,EAC,SEPRO
Model:	C
Materijali:	
Kućište pumpe:	Liveno gvožđe
Pump housing:	EN 1561 EN-GJL-150
Kućište pumpe:	ASTM A48-150B
Rotor:	Kompozitni
Radno kolo:	PES+30% GF
Ugradnja:	
Opseg temperature okruženja:	0 .. 55 °C
Maksimalni radni pritisak:	10 bar
Vrsta priključka:	G
Veličina priključka:	1 1/2 inch
Nazivni pritisak priključka:	PN 10
Dužina od otvora do otvora:	180 mm
Tečnost:	
Dizana tečnost:	voda
Raspon temperature tečnosti:	2 .. 95 °C
Selected liquid temperature:	60 °C
Gustina:	983.2 kg/m ³
Elektro podaci:	
Minimalna ulazna struja - P1:	4 W
Power input P1:	45 W
Frekvencija struje:	50 / 60 Hz
Rated voltage:	1 x 230 V
Maksimalna potrošnja struje:	0.05 .. 0.42 A
Klasa zaštite (IEC 34-5):	IPX4D
Klasa izolacije (IEC 85):	F
Termička zaštita:	ELEC
Ostali:	
Energy (EEI):	0.20
Net weight:	2.06 kg
Gross weight:	2.2 kg
Shipping volume:	0.004 m ³



Dizana tečnost = voda
 Temperatura tečnosti tokom rada = 60 °C
 Gustina = 983.2 kg/m³

