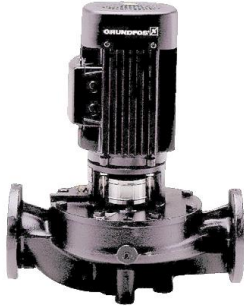


Qty. Description

1 LP 80-160/149 A-F-A-RUUE



Note! Product picture may differ from actual product

Product No.: [48036644](#)

Single-stage centrifugal in-line single-head pump.

The in-line design with opposite suction and discharge ports enables mounting in pipework or on a concrete foundation.

The shaft seal is a corrosion resistant maintenance-free mechanical seal.

The motor is a 3-phase AC motor.

Liquid:

Pumped liquid:	Water
Liquid temperature range:	-25 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³

Technical:

Pump speed on which pump data are based:	2910 rpm
Rated flow:	40 m ³ /h
Rated head:	26 m
Actual impeller diameter:	149 mm
Impeller nom:	160 mm
Primary shaft seal:	RUUE

Materials:

Pump housing:	Cast iron EN-JL1040 ASTM 35-40
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304

Installation:

t max amb:	40 °C
Max pressure at stated temp:	16 bar / 90 °C
Flange standard:	DIN
Pipe connection:	DN 80
Pressure rating:	PN 16
Port-to-port length:	525 mm
Flange size for motor:	F265

Electrical data:

Motor type:	132SB
Rated power - P2:	5.5 kW



Company name:

Created by:

Phone:

Date:

17/11/2022

Qty.	Description
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1	Mains frequency: 50 Hz
	Rated voltage: 3 x 220-240 D/380-415 Y V
	Rated current: 19.0/11.0 A
	Starting current: 890-970 %
	Cos phi - power factor: 0.89-0.86
	Rated speed: 2890-2910 rpm
	Number of poles: 2
	Enclosure class (IEC 34-5): IP55
	Insulation class (IEC 85): F
	Motor No: 85807817
	Others:
	Net weight: 87 kg
	Gross weight: 117 kg
	Shipping volume: 0.21 m ³

Description	Value
General information:	
Product name:	LP 80-160/149 A-F-A-RUUE
Product No:	48036644
EAN number:	5700393813861
Price:	
Technical:	
Pump speed on which pump data are based:	2910 rpm
Rated flow:	40 m ³ /h
Rated head:	26 m
Actual impeller diameter:	149 mm
Impeller nom:	160 mm
Primary shaft seal:	RUUE
Pump No:	48030044
Pump version:	A
Model:	C
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-JL1040
Pump housing:	ASTM 35-40
Impeller:	Stainless steel
Impeller:	DIN W.-Nr. 1.4301
Impeller:	AISI 304
Material code:	A
Installation:	
t max amb:	40 °C
Max pressure at stated temp:	16 bar / 90 °C
Flange standard:	DIN
Pipe connection:	DN 80
Pressure rating:	PN 16
Port-to-port length:	525 mm
Flange size for motor:	F265
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	132SB
Rated power - P2:	5.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D/380-415 Y V
Rated current:	19.0/11.0 A
Starting current:	890-970 %
Cos phi - power factor:	0.89-0.86
Rated speed:	2890-2910 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85807817
Others:	
Net weight:	87 kg
Gross weight:	117 kg
Shipping volume:	0.21 m ³

