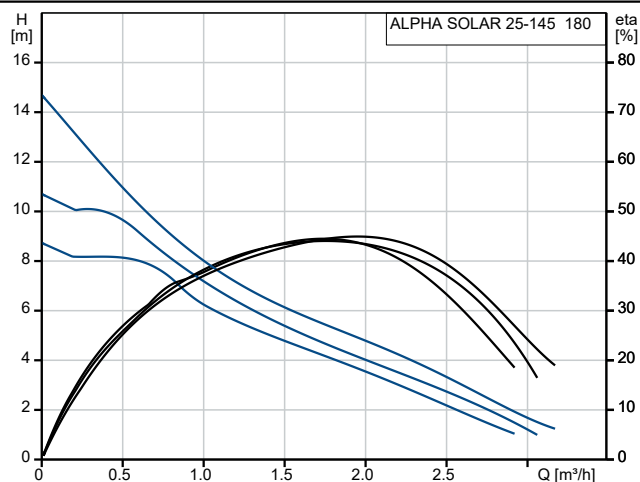


Description	Value
General information:	
Product name:	ALPHA SOLAR 25-145 180
Product No:	On request
EAN number:	On request
Technical:	
Rated flow:	2.77 m³/h
Rated head:	12.46 m
Maximum head:	145 dm
Pump head orientation:	9H
TF class:	110
Approvals:	CE,VDE,EAC
Model:	B
Materials:	
Pump housing:	Cast iron
	EN 1561 EN-GJL-150
	ASTM A48-150B
Impeller:	Composite
	PES+30% GF
Installation:	
Range of ambient temperature:	2 .. 70 °C
Maximum operating pressure:	10 bar
Type of connection:	G
Size of connection:	1 1/2 inch
Pressure rating for connection:	PN 10
Port-to-port length:	180 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	2 .. 110 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m³
Electrical data:	
Minimum power input - P1:	2 W
Power input P1:	60 W
Mains frequency:	50 / 60 Hz
Rated voltage:	1 x 230 V
Maximum current consumption:	0.04 .. 0.58 A
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	F
Others:	
Energy (EEI):	0.20
Net weight:	2.27 kg
Gross weight:	2.46 kg
Shipping volume:	0.004 m³
Finnish LVI No.:	4616000
Country of origin:	DK
Custom tariff no.:	84137030



Pumped liquid = Water
Liquid temperature during operation = 60 °C
Density = 983.2 kg/m³

