

1

Company name: Created by: Phone:

Date: 09/11/2020 Qty. Description SQ 3-105 Note! Product picture may differ from actual product Product No.: 96510210 3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with its own tungsten carbide/ceramic bearing. The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature. The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range. The motor is fitted with a replaceable end cover with socket. Liquid: Pumped liquid: Water Maximum liquid temperature: 35 °C Max liquid t at 0.15 m/sec: 35 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m<sup>3</sup> Technical: Pump speed on which pump data are based: 10700 rpm Rated flow: 3 m³/h Rated head: 113 m Approvals on motor nameplate: CE,UL,CUL Curve tolerance: ISO9906:2012 3B Materials: Polyamide / Stainless steel Pump: DIN W.-Nr. 1.4301 AISI 304 Impeller: Polvamide Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation: Pump outlet: Rp1 1/4 Minimum borehole diameter: 76 mm

MS3

2.54 kW

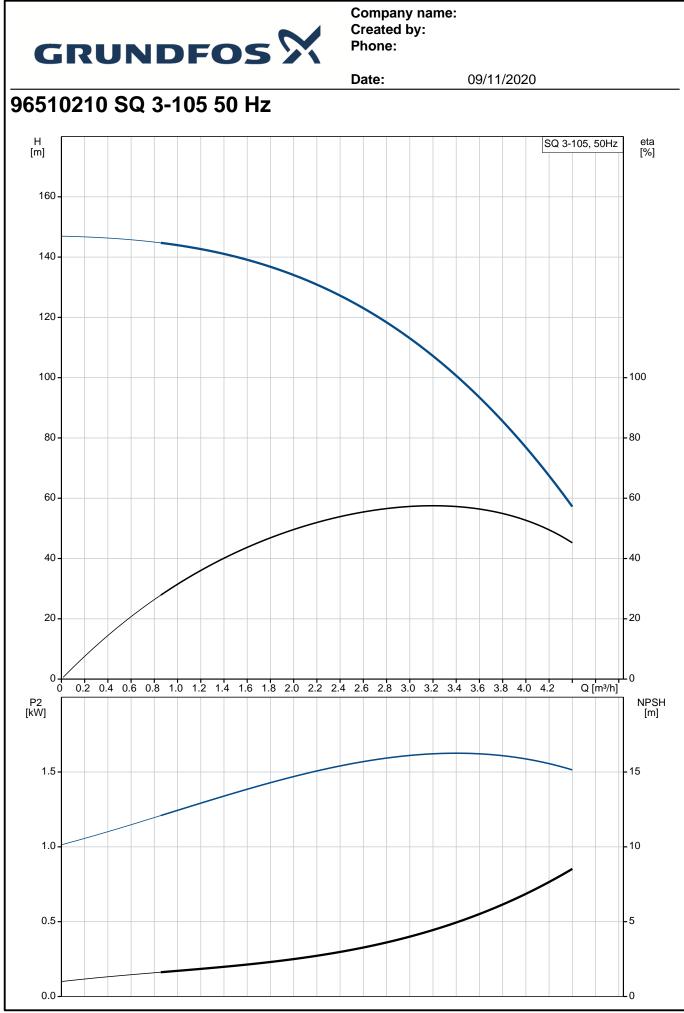
Electrical data:

Power input - P1:

Motor type:



			Date:	09/11/2020	
	Description				
	Rated power - P2:	1.85 kW			
	Power input P3:	1.74 kW			
	Mains frequency:	50 Hz			
	Rated voltage:	1 x 200-240 V			
	Rated current:	12.3 A			
	Power factor:				
- I.		1.00			
	Rated speed:	10700 rpm			
	Start. method:	direct-on-line			
	Enclosure class (IEC 34-5):	IP68			
	Insulation class (IEC 85):	F			
	Length of cable:	1.5 m			
	Motor No:	96160853			
	Others:				
	Net weight:	6.5 kg			
	Gross weight:	6.9 kg			
	Shipping volume:	0.011 m <sup>3</sup>			
	Danish VVS No.:	388433505			
	Country of origin:	MX			
	Custom tariff no.:	84137029			
		04137023			





		Date:	09/11/202	20
Description	Value	H [m]		SQ 3-105, 50Hz
General information:		160 -		
Product name:	SQ 3-105	160 -		
Product No:	96510210			
AN number:	5700396504339	140 -		
Price:	GBP 1604			
echnical:	GBP 1004	120 -		
ump speed on which pump data are ased:	10700 rpm	100 -		
Rated flow:	3 m³/h			
Rated head:	113 m	80 -		
Stages:	8			
Approvals on motor nameplate:	CE,UL,CUL	60 -		
Curve tolerance:	ISO9906:2012 3B			
Pump No:	96080410	40 -		
lodel:	B			
		20		
/alve:	pump with built-in non-return valve	20-		
laterials:		0		
Pump:	Polyamide / Stainless steel	0 0.5	1.0 1.5 2.0 2.5	3.0 3.5 Q [m³/h]
Pump:	DIN WNr. 1.4301	P2 [kW]		
Pump:	AISI 304	[[114]		
npeller:	Polyamide	1.5 -		
lotor:	Stainless steel			
lotor:	DIN WNr. 1.4301	1.0		
lotor:	AISI 304			
nstallation:				
ump outlet:	Rp1 1/4	0.5		
linimum borehole diameter:	76 mm			
iquid:		m 0.0		
umped liquid:	Water	0.0		
		74		
aximum liquid temperature:	35 °C			
ax liquid t at 0.15 m/sec:	35 °C			
elected liquid temperature:	20 °C			
ensity:	998.2 kg/m³			
lectrical data:		2.2X K		
otor type:	MS3			
ower input - P1:	2.54 kW			
ated power - P2:	1.85 kW	<u>8</u>		
ower input P3:	1.74 kW	942		
ains frequency:	50 Hz			
ated voltage:	1 x 200-240 V	.		
ated current:	12.3 A			
ower factor:	1.00			
ated speed:	10700 rpm			
tart. method:	direct-on-line			
nclosure class (IEC 34-5):	IP68	LNŻ	-	
	F	н і		
sulation class (IEC 85):		Ш!!		
otor protec:	Y			
nermal protec:	internal			
ength of cable:	1.5 m			
lotor No:	96160853			
ontrols:				
U 300/CU 301:	no communication possible			
thers:				
	6 E ka			
et weight:	6.5 kg	. [ ] ]		
Bross weight:	6.9 kg			
Shipping volume:	0.011 m³	Y Y		
ales region:	EU/S-AMREG/APREG	(M)		
anish VVS No.:	388433505	· \1~/		

Printed from Grundfos Product Centre [2020.10.020]



Date:

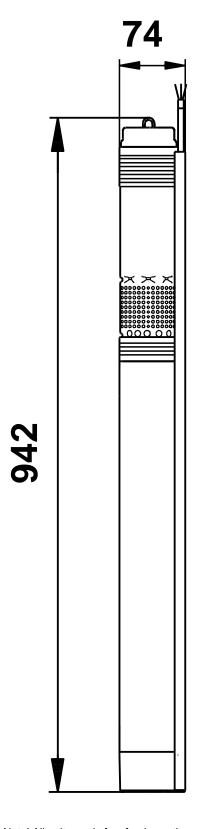
09/11/2020

Description Country of origin: Custom tariff no.: Value MX 84137029



09/11/2020

96510210 SQ 3-105 50 Hz



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date:

09/11/2020

## 96510210 SQ 3-105 50 Hz

