

Receiver
From

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

Item n° :

504103702

Model :

S4D-45 T 400 V

Pump data

Pressure rating :

Min. fluid temperature : 0 °C

Max. fluid temperature : 40 °C

Max. Temperature operating :

Requested data

Flow : 0 m³/h

Head : 0 m

Fluid : Water, pure

Fluid Temperature : 20 °C

Density : 998.3 kg/m³

Kinematic viscosity : 1.005 mm²/s

Vapor pressure : 100 kPa

Hydraulic data (duty point)

Flow :

Head :

Materials

Lower support	AISI 304 micro use
Impeller	Technopolymer A / AISI 304
Diff user	Technopolymer A
Impeller Lock nut	Stainless steel
Cable cover	AISI 304 X5 Cr Ni 1810 UNI 6900/71
Shaft with rotor	AISI 304 X5 Cr Ni 1810 UNI 6900/71
Filter	Stainless steel

Motor data

Motor brand : TESLA

Nominal power P2: 4 kW

Rated voltage : 3~ 400 V

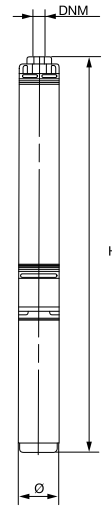
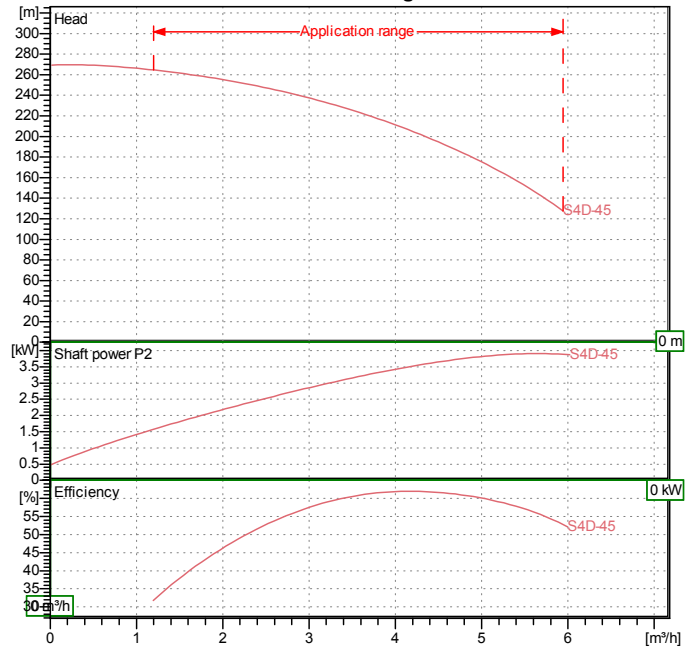
50 Hz

Nominal current : 10 A

Number of poles : 2

Rated speed : 2850 rpm

Degree of protection : IP 68

Curve tolerance according to ISO 9906

Weight : 46 kg

Dimensions in mm

DNM	1"1/4 G-F			
H	2323			
Ø	97			

Pump connection

 Suction side /
 Discharge side 1" 1/4 G-F / --



PERFORMANCE CURVES

09/01/2015

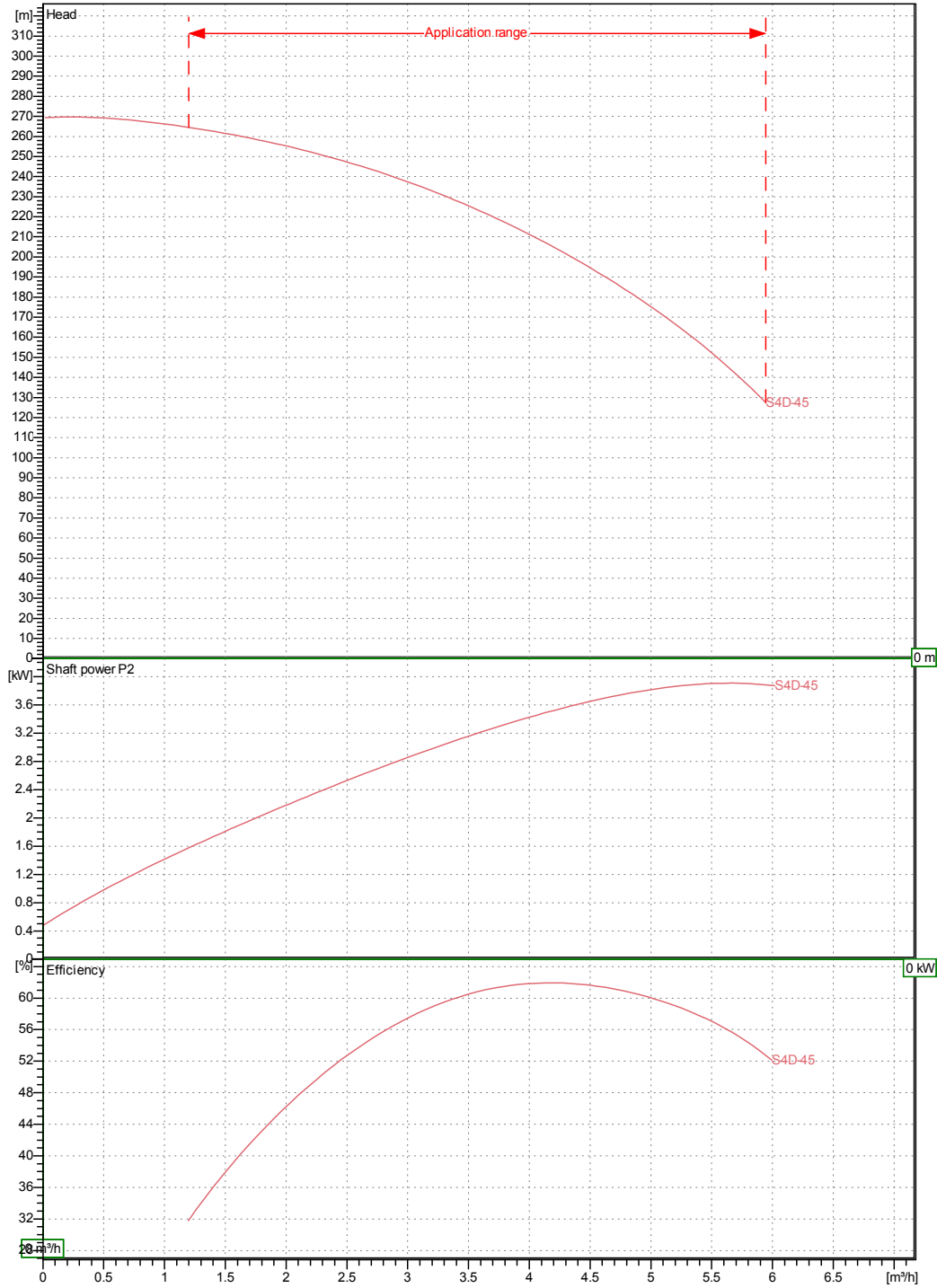
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S4D-45 T 400 V

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side	Discharge side 1 " 1/4 G-F	Flow : 0 m³/h	Head : 0 m	Rated speed : 2850 rpm
Project	Project ID	Created by	Created on 09/01/2015	



WATER • TECHNOLOGY

DIMENSIONAL DRAWING

09/01/2015

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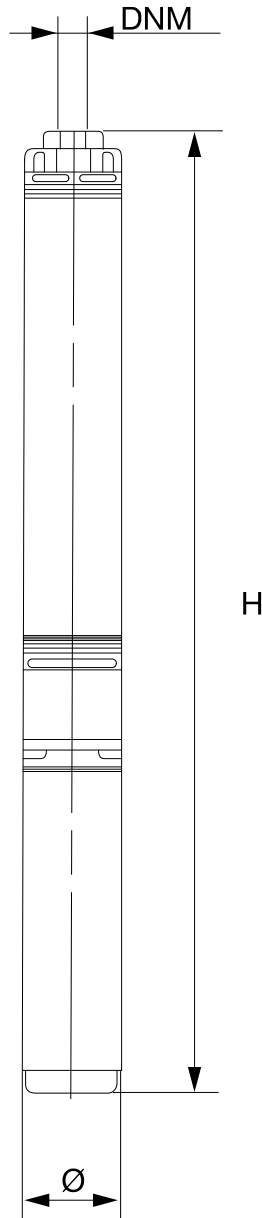
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Dimensions in mm

1	DNM	1"1/4 G-F				
2	H	2323				
3	Ø	97				

Pump connection

Suction

Discharge
1 " 1/4 G-F
-

Project

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