

**Receiver**

 Society  
 Reference  
 Address  
 Phone  
 Fax  
 E-mail

**From**

 -  
 -  
 -

**Item n° :**  
 60160366

**Model :**  
 S4A-36 T 400 V OL

Inverter application : Allowed - min. 30Hz

**Pump data**

 MEI  $\geq$  0,40

P2 nominal requested : 1.1 kW

Min. fluid temperature : 0 °C

Max. fluid temperature : 40 °C

Max. Ambient temperature :

**Requested data**

Flow : 0 l/min

Head : 0 m

Fluid : Water

Fluid Temperature : 20 °C

 Density : 62.315 lb/ft<sup>3</sup>

 Kinematic viscosity : 1.0769E-5 ft<sup>2</sup>/s

Vapor pressure : 2.2045 kPa

**Hydraulic data (duty point)**

Flow :

Head :

Efficiency :

NPSH :

**Materials**

Lower support AISI 304 microfuse

Impeller Technopolymer A / AISI 304

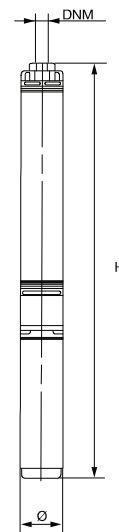
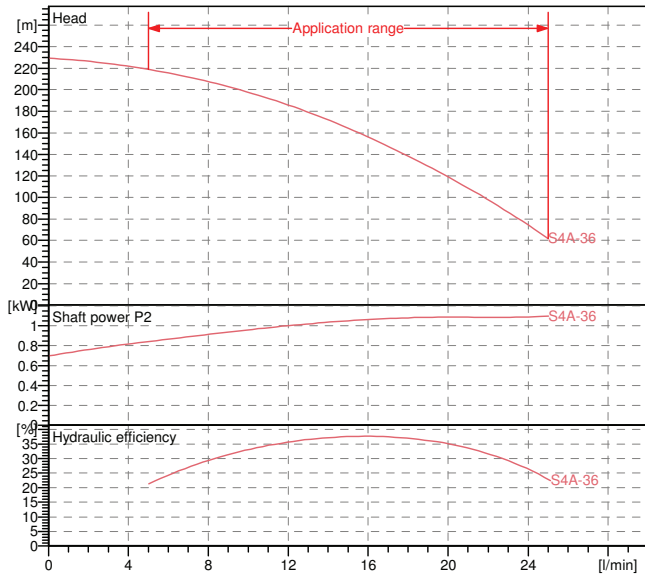
Diffuser Technopolymer A

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

**Curve tolerance according to ISO 9906**

**Weight :** 46.958 lb

**Motor data**

Motor brand : TESLA

Nominal power P2 : 1.1 kW

Rated voltage : 3~ 400 V 50 Hz

Nominal current : 3.6 A

Number of poles : 2

Rated speed : 2830 rpm

Degree of protection : IP 68

**Dimensions in mm**

DNM	1"1/4 G-F				
H	1269.5				
Ø	97				

**Pump connection**

Discharge side : 1" 1/4 G-F



# DATA SHEET

04-08-2017

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DAB PUMPS S.p.A.  
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
Tel. +39 049 5125000 - Fax +39 049 5125950  
www.dabpumps.com

### Receiver

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### Motor Code :

### Motor :

4OL 1,1 kW 400/50 460/60 T

### Materials

### Motor data

Motor brand : TESLA  
Nominal power P2 : 1.1 kW  
Rated voltage : 3~ 400 V 50 Hz  
Nominal current : 3.6 A  
Number of poles : 2  
Rated speed : 2830 rpm  
Degree of protection : IP 68  
Inverter application : Allowed - min. 30Hz  
Power factor : 0.68  
Efficiency : 65 %  
Cable section Ø mm<sup>2</sup> : 4x1,5  
Cable length m : 1,7  
Cooling flow :

**Weight :** 20.062 lb

**Dimensions in mm**

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# DERATING

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Motor Code :

4OL 1,1 kW 400/50 460/60 T



# PERFORMANCE CURVES

04-08-2017

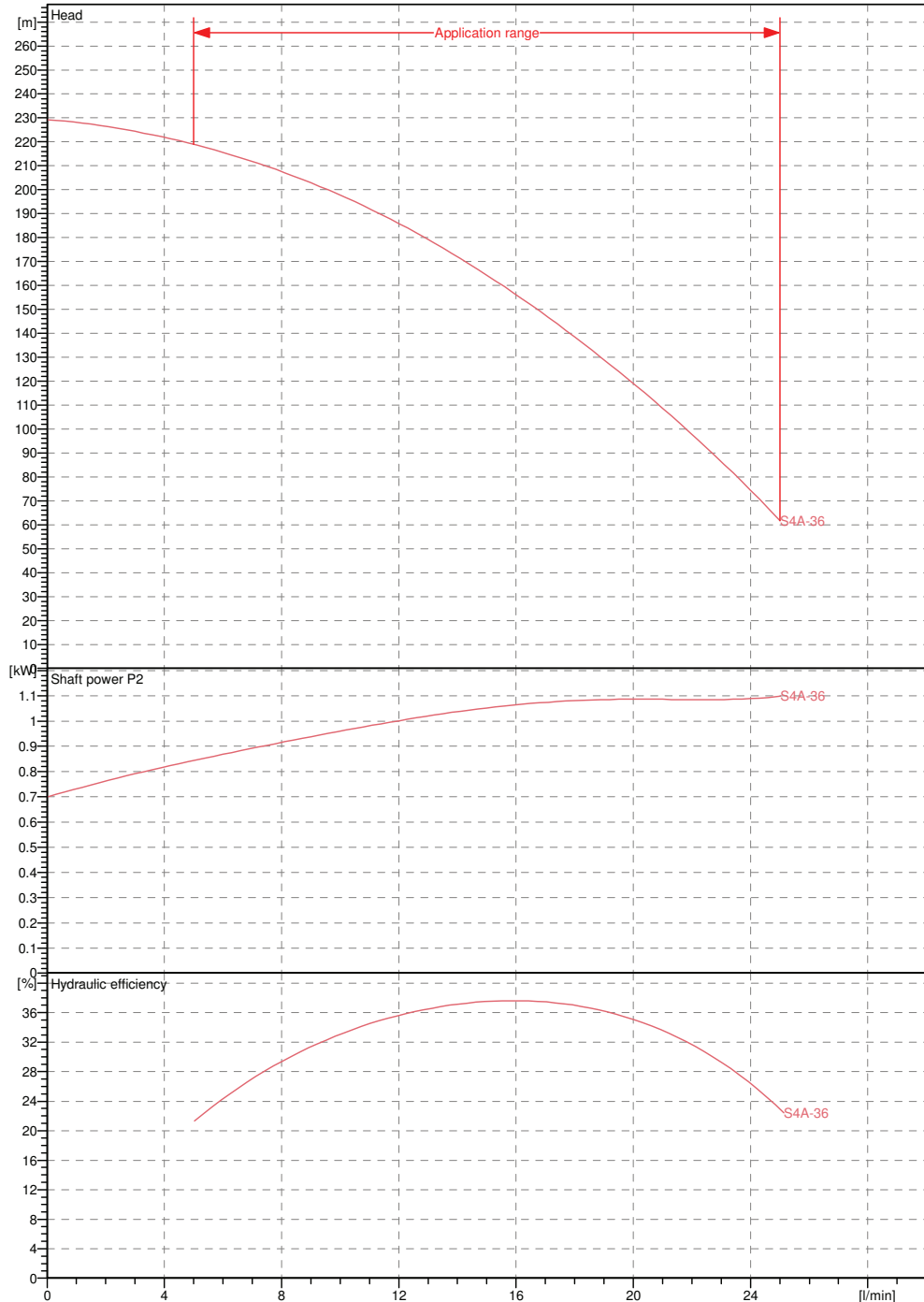
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E-mail	-	-

## S4A-36 T 400 V OL

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side :	Discharge side : 1 " 1/4 G-F --	Flow : 0 l/min	Head : 0 m	Rated speed : 2830 rpm
Project	Project ID	Created by	Created on <b>04-08-2017</b>	



# DIMENSIONAL DRAWING

04-08-2017

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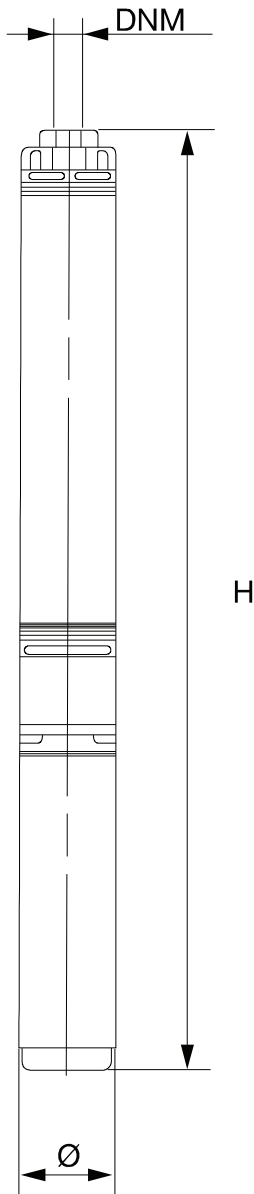
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## S4A-36 T 400 V OL



Dimensions in mm						Pump connection
1	DNM	1"1/4 G-F				Suction
2	H	1269.5				
3	$\varnothing$	97				
						Discharge 1" 1/4 G-F --

Project	Project ID	Created by	Created on <b>04-08-2017</b>
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