

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

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Item n° :

60121323

Model :

S4E-36 T 400 V OL

Inverter application :

Allowed - min. 30Hz

Pump data

MEI $\geq 0,40$

P2 nominal requested : 5.5 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/ft³

Kinematic viscosity : 1.0769E-5 ft²/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

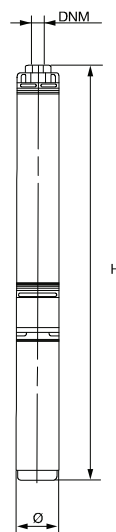
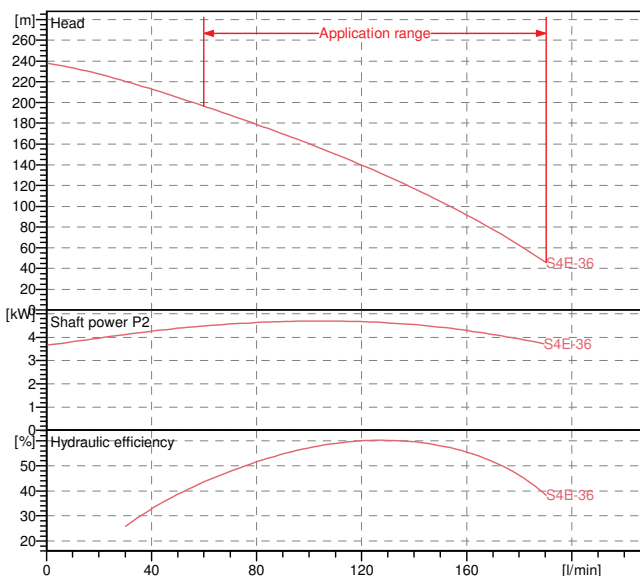
Impeller Lock nut Stainless steel

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 : 130.73 lb

Motor data

Motor brand : TESLA

Nominal power P2 : 5.5 kW

Rated voltage : 3~ 400 V 50 Hz

Nominal current : 13.1 A

Number of poles : 2

Rated speed : 2850 rpm

Degree of protection : IP 68

Dimensions in mm

DNM	2" G-F				
H	2819				
Ø	97				

Pump connection

Discharge side : 2" G-F

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Motor Code :

Motor :

4OL 5,5 kW 400/50 460/60 T

Materials

Stainless Steel AISI 304 L
Acciaio Inox AISI 304/Duplex
Ghisa nichelata
Carbon/Ceramic
NBR

Stainless Steel AISI 304
EPDM

EPDM
Stainless Steel AISI 316
NBR
Stainless Steel AISI 304
Olio minerale

Motor data

Motor brand : TESLA
Nominal power P2 : 5.5 kW
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 13.1 A
Number of poles : 2
Rated speed : 2850 rpm
Degree of protection : IP 68
Inverter application : Allowed - min. 30Hz
Power factor : 0.76
Efficiency : 80 %
Cable section Ø mm² : 4x1,5
Cable length m : 2,7
Cooling flow :

Weight : 53.131 lb

Dimensions in mm

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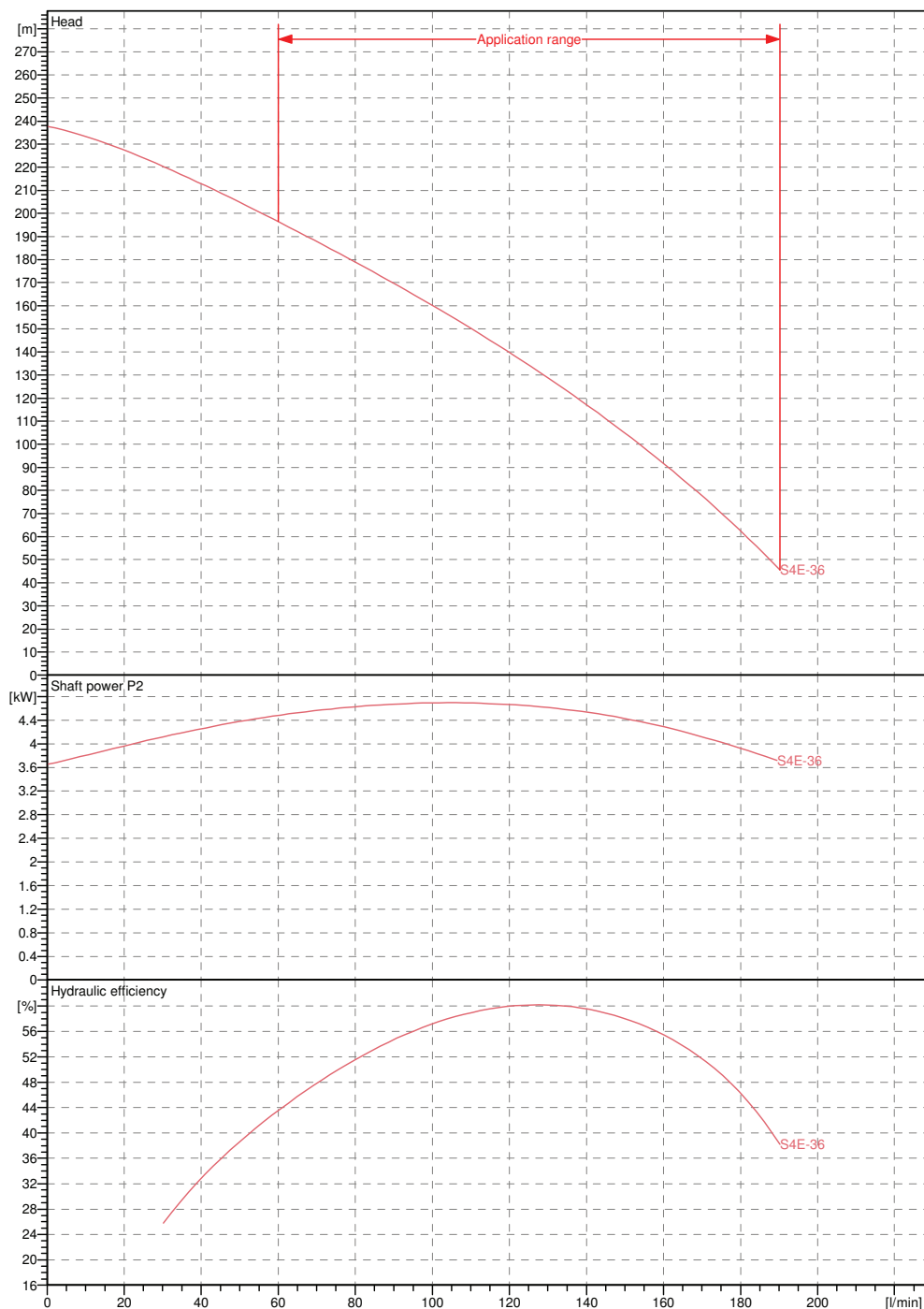
Motor Code :

4OL 5,5 kW 400/50 460/60 T

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S4E-36 T 400 V OL

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side :	Discharge side : 2 " G-F --	Flow : 0 l/min	Head : 0 m	Rated speed : 2850 rpm
Project	Project ID	Created by	Created on 04-08-2017	



WATER • TECHNOLOGY

DIMENSIONAL DRAWING

04-08-2017

Page 7 / 7

DAB PUMPS S.p.A.
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Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

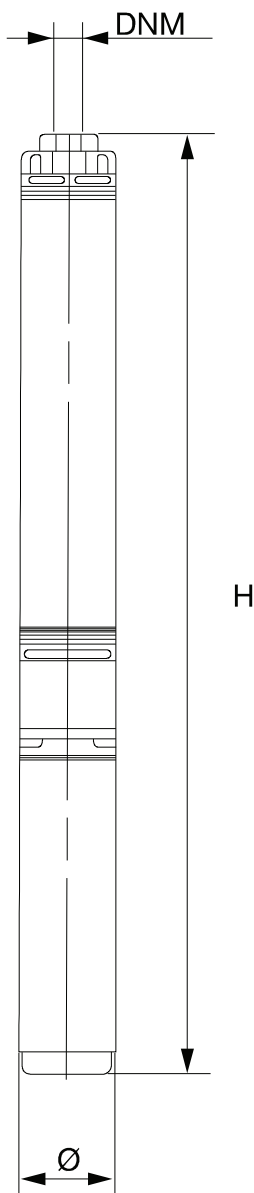
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Fax
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S4E-36 T 400 V OL



Dimensions in mm

Pump connection

1	DNM	2" G-F							
2	H	2819							Suction
3	Ø	97							Discharge 2" G-F --
Project			Project ID			Created by			Created on 04-08-2017