

#### Code 2001600 - Model GRIX 32-2/140 T

### **General Data**

Model:GRIX 32-2/140 TCode:2001600Series:GRIXWeight [Kg]28.00Submersible eletropumps for sewage with an inbuilt maceratorin the inlet

### Hydraulic

Impeller Type: Delivery DN [mm]: Input DN [mm]: Free Passage [mm]: Impeller Ø [mm]: Max Pump Efficiency [%]: Global Efficiency [%]: Head [m]: Flow [m<sup>3</sup>/h]: *Tollerance according to ISO 9906:2012 3B2* 

### Features

Upper Meccanical seal: Lower Meccanical Seal: Upper Bearing: Lower Bearing: IP Protection: Motor protection: Humidity sensor: ATEX: Applied Paint: Cable Length [m]: Lubricating Oil: Oil Quantity [Kg]:

### Materials

Pump: Impeller: Motor shaft: Cooling Jacket: Screw: Cable:

## **Pumped Liquid**

Pumped Liquid: Density [Kg/dm<sup>3</sup>]: pH: Temperature Range:

### Installation

Maximum depth of immersion [m]: Cooling Type: Installation: Floating on board machine: Grinder G 1"1/4 DN32 PN6 --150 28.70 20.06 21.00 5.40

Lips seal Silicon carbide/Ceramic/Viton Single raw ball bearing Single raw ball bearing IP68 not present not present not present Two component water-based paint 10 Q8 WF15 0.45

Cast Iron EN 1561 EN-GJL-200 Cast iron EN 1561 EN-GJL-200 Stainless steel AISI 420 Not available Stainless steel A2-70 H07RN8F

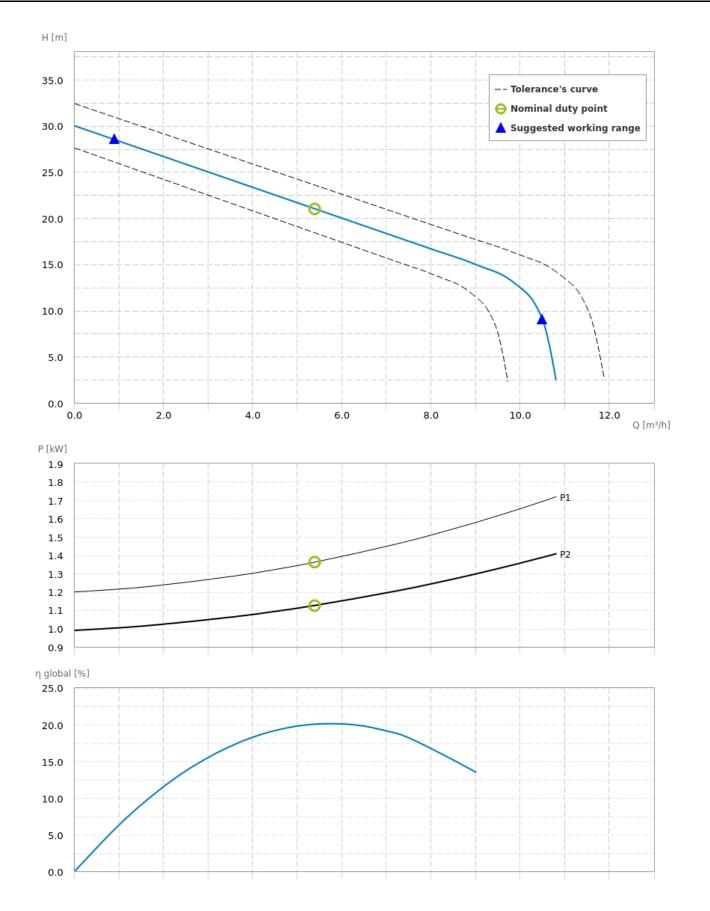
Light and lightly sewage 1.1 6-10 0-40°C

20 The cooling of the motor is ensured by the surrounding liquid Vertical not present



Attention: pictures for illustrative purposes





### Motor

Motor code: Power P1 [kW]: Power P2 [kW]: Phases: Frequency [Hz]: Tension [V]: Nominal current [A]: Starting current [%]: Power Factor: R.P.M.: Starting: Capacitor [µF]: Insulation Class: Service type: Max Efficiency [%]: Max Efficiency at full load [%]: Efficiency at ¾ load [%]:	3520180235 1.70 1.40 3 50 400 3.5 531.0 0.72 2850 D.O.L - F 155°C S2 81.30 70.1 70.2
	70.2 70.3 -
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# Wiring diagrams

3 ~ 400 V - 50 Hz		
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## **Dimensions drawing**

