Technical da									Revision	no	Pa	age:
SAL	IR32-160SA											
ELETTROPOMPE Receive												
Company name	7741 <b>L</b>	Receiver					Fro	1111				
Respons. Department												
Person in charge Phone number												
Fax no							_					
E-mail address												
[m] Head		Ainstination ro				-	ating data	specificat	ion			
42 40		Application ra	Hg.				al flow				m³/h	
38=						Nominal head Static head						0
34			Eff.		NPSH - value of plant						0	
32 <del>-</del> 30-		59,7%					Inlet pressure					0,09793
28=								Wate	er, pure			
26 24						Operating temperature t A						20
23 20 20 20 20 20 20 20 20 20 20 20 20 20						Density at t A					-	998,3
18=					Kin. viscosity at t A  Pump					111111 / 3	1,005	
16-11-11-11-11-11-11-11-11-11-11-11-11-1	<del>.</del>			:	Pump name				IR32-160	SA		
12-			}			Size				50/32/160		
10-1							Reg. 547/200			0,5		
Shaft power P2					A (P2)	Speed	•	2900		No of stages		
2,5						impeii	er type	Nominal		Radial impel	ier m³/h	
2 1,5						Flow		Max-			m³/h	
1,5 1,5 1,6 1,6 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7								Min-			m³/h	6,31
50					Α			Nominal			m	
40- 30-					ge 3B	Head		Max-				40,8
20			}		12 gre	Hood	H(O, O)	Min-				26,6 41,4
[m] NPSH-values					A	NPSH	H(Q=0) 3%				m	41,4
2= 1,5=					NI EN ISO 9906:2012 grade 3B		working pres	sure				4,05
1 <del>-</del> 0,5 <del>-</del>						Shaft	oower				kW	
0 2 4 6 8	10 12 1	<del>                                     </del>	20 22 24 26	28 30		Efficie	•				%	
	10 12	14 10 10 2	.0 22 24 20	20 0	0 0 <u>2</u> [III/II]	Max a	bsorbed pow	ver er			kW	3,8805
Materials Pump						Dime	nsions in	mm				
•		Stainless ste	Stainless steel AISI 431 (1.4057)				80			NM MV	DNA	
Impeller		Cast iron EN-GJL-250				a b	50					400
Pump body		Cast iron EN-GJL-250				f	427		С	78 140	C D	102 165
Seal disc		Cast iron EN-GJL-250				h1	132		D DI		DN	50
						h2	160		K	100	K	125
Gasket		Natural fiber				m1	100		n°			4 x 19 mr
Mechanical seal		BVEG (Grafite/Ossido Allumina/EPDM)				m2	70					
						n1	240					
						n2 s	190 14					
						w	304					_
										1	1 8	
										0 × 0		
										1 1 1		
Motor Ma	anufacturer /	Туре	SAER	112-2F	P-5,5							
Efficiency IEC 60034-30			IE2						DNM		h	m 1
Rated power kW 4		Efficiency 4/4 86,2 %			1	ON DEWN	ND <b>4</b> 1	75		" L	<u> </u>	
Number of poles 2		Frame size 112			112	C ON DEW	( a 2 )	DNA		-		
Electric current A 7,			Speed			Ξ					ַרַעל <sub>ו</sub> ְי	
Electric voltage	V 400 V		3~	Hz	50	+	74.0			w		m2
									a -	Т	P-	~1
Degree of protection IP 5		-delta 5 Insulation class F										
Remarks:			in at ID				Name to 11			Creative	1	4040
Project		Pro	ject ID			C	reated by			Created on	Last up	uate

2019-02-27