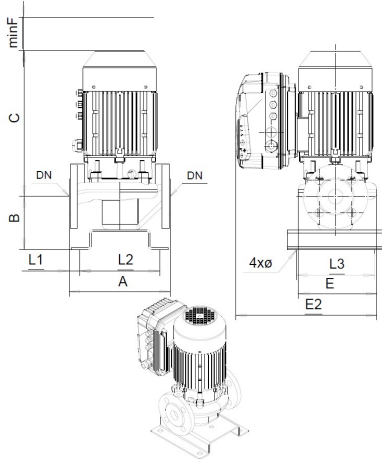


		L-32A/2 MD 1,1kW		Item		Page: 1																							
		Receiver		From																									
Company name																													
Department																													
Phone number																													
Fax no.																													
e-mail address																													
Requested data																													
Fluid	Water			Nominal flow	l/s																								
Solids	Type			Nominal head	m																								
	Weight %	0		Static head	m																								
pH-value at t A				Available system NPSH																									
Operating temperature t A °C 20				Inlet pressure	kPa 0																								
Density at t A kg/m³ 998.3				Altitude	m 100																								
Kin. viscosity at t A cSt 1.005																													
Vapour pressure at t A kPa 2.34																													
Pumpenbezeichnung	L-32A/2 MD 1.1kW			Pumpe																									
Pumppu- ja positionumerot				Impeller type																									
Frame size				Impeller construction																									
Design	In-line pump with frequency converter MD			Impeller Ø	Max.	mm	105																						
Weight	31				Designed	mm	105																						
Self-suctioning	☐ Yes				Min.	mm	105																						
Speed	1/min	3840		Flow	Nominal	l/s	4.22																						
Max. operating pressure	kPa	224			Max-	l/s	6.04																						
Max. diff. pressure	kPa	224			Min-	l/s	0																						
No. stages			1	Head	Nominal	m																							
No. diffusers			1		@ Qmax	m	11.8																						
					@ Qmin	m	22.9																						
Suction port	Pressure rating			Head H(Q=0)																									
	Nominal pipe size			m 22.9																									
	Standard			NPSH 3%																									
	Pressure rating			Shaft power																									
Discharge port	Nominal pipe size			Max. shaft power at max. impeller																									
	Standard			kW 1.43																									
				Efficiency																									
Materials Pump parts																													
Pump	Pump: Grey cast iron PN10			Shaft seal	Standard seal																								
Impeller	Plastic																												
 Dimensions mm <table border="1"> <tr><td>A</td><td>220</td></tr> <tr><td>B</td><td>116</td></tr> <tr><td>C</td><td>320</td></tr> <tr><td>DN</td><td>DN32</td></tr> <tr><td>E</td><td>175</td></tr> <tr><td>E2</td><td>310</td></tr> <tr><td>L1</td><td>25</td></tr> <tr><td>L2</td><td>170</td></tr> <tr><td>L3</td><td>170</td></tr> <tr><td>minF</td><td>150</td></tr> <tr><td>Ø</td><td>16</td></tr> </table>								A	220	B	116	C	320	DN	DN32	E	175	E2	310	L1	25	L2	170	L3	170	minF	150	Ø	16
A	220																												
B	116																												
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DN	DN32																												
E	175																												
E2	310																												
L1	25																												
L2	170																												
L3	170																												
minF	150																												
Ø	16																												
Motor				Coupling																									
Type	Kolmeks KP-80-1 N12			Type																									
Specific design	- / 50 Hz / Pole pairs 1			Series																									
Rated power kW	1.1	Speed 1/min	2880	Spacer length	mm																								
Electric voltage V	1~ 230	Electric current A	8.4	Frame size																									
Degree of protection		Frame size		Max input current																									
Type of protection		Explosion protection		Max input current																									
Remarks:																													
Project		Business process IC		Issue date		Last update																							
				2022-09-07		2022-09-07																							

