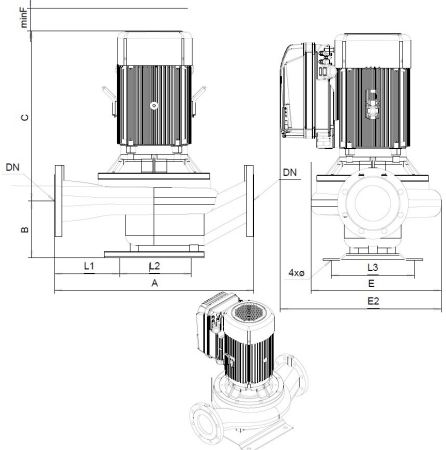


		AL_-1129/4 MD 7,5kW		Item		Page: 1																							
		Receiver		From																									
Company name Department Phone number Fax no. e-mail address																													
Requested data																													
Fluid	Water		Nominal flow		l/s																								
Solids	Type		Nominal head		m																								
	Weight %	0	Static head		m																								
pH-value at t A				Available system NPSH		m																							
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		AL-1129/4MD 7.5kW		Pumpe																									
Pumppu- ja positionumerot				Impeller type																									
Frame size				Impeller construction																									
Design		In-line pump with frequency converter MD		Impeller Ø	Max.	mm	242																						
Weight		192			Designed	mm	242																						
Self-suctioning		☐ Yes			Min.	mm	242																						
Speed		1/min	1800	Flow	Nominal	l/s	35																						
Max. operating pressure		kPa	264		Max-	l/s	34																						
Max. diff. pressure		kPa	264		Min-	l/s	0																						
No. stages		1		Head	Nominal	m																							
No. diffusers		1			@ Qmax	m	16.3																						
					@ Qmin	m	26.9																						
Suction port	Pressure rating			Head H(Q=0)		m	26.9																						
	Nominal pipe size			NPSH 3%		m																							
	Standard			Shaft power		kW																							
Discharge port	Pressure rating			Max. shaft power at max. impeller		kW	7.24																						
	Nominal pipe size			Efficiency																									
Standard																													
Materials Pump parts																													
Pump		Pump: Grey cast iron PN10		Shaft seal		Standard seal																							
Impeller		Cast iron																											
 Dimensions mm <table border="1"> <tr><td>A</td><td>700</td></tr> <tr><td>B</td><td>200</td></tr> <tr><td>C</td><td>600</td></tr> <tr><td>DN</td><td>DN125</td></tr> <tr><td>E</td><td>456</td></tr> <tr><td>E2</td><td>565</td></tr> <tr><td>L1</td><td>205</td></tr> <tr><td>L2</td><td>290</td></tr> <tr><td>L3</td><td>290</td></tr> <tr><td>minF</td><td>250</td></tr> <tr><td>Ø</td><td>22</td></tr> </table>								A	700	B	200	C	600	DN	DN125	E	456	E2	565	L1	205	L2	290	L3	290	minF	250	Ø	22
A	700																												
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minF	250																												
Ø	22																												
Motor				Coupling																									
Type	Kolmeks KP-134 H2 F31 7,5kW			Type																									
Specific design	3-phases motors / 50 Hz / Pole pairs 2			Series																									
Rated power kW	7.5	Speed 1/min	1500	Spacer length	mm																								
Electric voltage V	3~ 400	Electric current A	13.6	Frame size																									
Degree of protection	IP 55	Frame size	134	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																							

