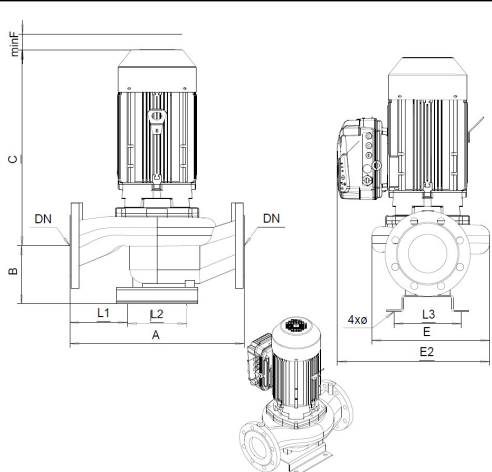


		L_-65A/4 MD 0,9kW		Item	Page: 1																								
		Receiver		From																									
Company name																													
Department																													
Phone number																													
Fax no.																													
e-mail address																													
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	L-65A/4 MD 0.9kW		Pumpe																										
Pumppu- ja positionumerot			Impeller type																										
Frame size			Impeller construction																										
Design	In-line pump with frequency converter MD		Impeller Ø	Max.	mm 164																								
Weight	50			Designed	mm 164																								
Self-suctioning	☐ Yes			Min.	mm 164																								
Speed	1/min	1950	Flow	Nominal	l/s 6.42																								
Max. operating pressure	kPa	141		Max-	l/s 9.2																								
Max. diff. pressure	kPa	141		Min-	l/s 0																								
No. stages	1		Head	Nominal	m																								
No. diffusers	1			@ Qmax	m 6.8																								
				@ Qmin	m 14.4																								
Suction port	Pressure rating		Head H(Q=0) m 14.4																										
	Nominal pipe size		NPSH 3% m																										
Discharge port	Standard		Shaft power kW																										
	Pressure rating		Max. shaft power at max. impeller kW 1.15																										
	Nominal pipe size		Efficiency																										
Standard																													
Materials Pump parts																													
Pump	Pump: Grey cast iron PN10		Shaft seal	Standard seal																									
Impeller	Cast iron																												
 <table border="1" style="margin-left: 20px;"> <thead> <tr> <th colspan="2">Dimensions mm</th> </tr> </thead> <tbody> <tr><td>A</td><td>340</td></tr> <tr><td>B</td><td>125</td></tr> <tr><td>C</td><td>370</td></tr> <tr><td>DN</td><td>DN65</td></tr> <tr><td>E</td><td>257</td></tr> <tr><td>E2</td><td>352</td></tr> <tr><td>L1</td><td>83</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> </tbody> </table>						Dimensions mm		A	340	B	125	C	370	DN	DN65	E	257	E2	352	L1	83	L2	170	L3	170	minF	150	Ø	16
Dimensions mm																													
A	340																												
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L2	170																												
L3	170																												
minF	150																												
Ø	16																												
Motor			Coupling																										
Type	Kolmeks KPMD-80-2 B F19 0,9kW		Type																										
Specific design	- / 50 Hz / Pole pairs 2		Series																										
Rated power kW	0.9	Speed 1/min	Spacer length mm																										
Electric voltage V	1~ 230	Electric current A	Frame size																										
Degree of protection	IP 54	Frame size	80	Max input current 7.2																									
Type of protection	--	Explosion protection		Max input current																									
Remarks:																													
Project		Business process IC		Issue date	Last update																								
				2022-09-08	2022-09-08																								

