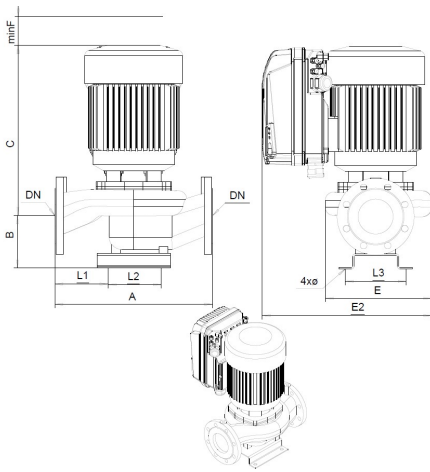


		L_-80A/2 MD 4kW		Item	Page: 1																						
		Receiver		From																							
Company name																											
Department																											
Phone number																											
Fax no.																											
e-mail address																											
Requested data																											
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-80A/2 MD 4 kW		Pumpe																								
Pumppu- ja positionumerot			Impeller type																								
Frame size			Impeller construction																								
Design	In-line pump with frequency converter MD		Impeller Ø	Max.	mm 141																						
Weight	76			Designed	mm 141																						
Self-suctioning	☐ Yes			Min.	mm 130																						
Speed	1/min	3600	Flow	Nominal	l/s 14.7																						
Max. operating pressure	kPa	323		Max-	l/s 26.8																						
Max. diff. pressure	kPa	323		Min-	l/s 0																						
No. stages	1		Head	Nominal	m																						
No. diffusers	1			@ Qmax	m 3.09																						
				@ Qmin	m 33																						
Suction port	Pressure rating		Head H(Q=0)																								
	Nominal pipe size		m 33																								
	Standard		NPSH 3%																								
			m																								
Discharge port	Pressure rating		Shaft power																								
	Nominal pipe size		kW 3.77																								
	Standard		Efficiency																								
Materials Pump parts																											
Pump	Pump: Grey cast iron PN10		Shaft seal	Standard seal																							
Impeller	Cast iron																										
																											
Dimensions mm <table> <tr><td>A</td><td>360</td></tr> <tr><td>B</td><td>140</td></tr> <tr><td>C</td><td>465</td></tr> <tr><td>DN</td><td>DN80</td></tr> <tr><td>E</td><td>275</td></tr> <tr><td>E2</td><td>385</td></tr> <tr><td>L1</td><td>93</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	360	B	140	C	465	DN	DN80	E	275	E2	385	L1	93	L2	170	L3	170	minF	150	Ø	16
A	360																										
B	140																										
C	465																										
DN	DN80																										
E	275																										
E2	385																										
L1	93																										
L2	170																										
L3	170																										
minF	150																										
Ø	16																										
Motor			Coupling																								
Type	Kolmek's KP-112-1 F19 4kW		Type																								
Specific design	3-phases motors / 50 Hz / Pole pairs 1		Series																								
Rated power kW	4	Speed 1/min	3000	Spacer length	mm																						
Electric voltage V	3~ 400	Electric current A	7.9	Frame size																							
Degree of protection	IP 54	Frame size	112	Max input current																							
Type of protection	--	Explosion protection		Max input current																							
Remarks:																											
Project		Business process IC		Issue date	Last update																						
				2022-09-08	2022-09-08																						

