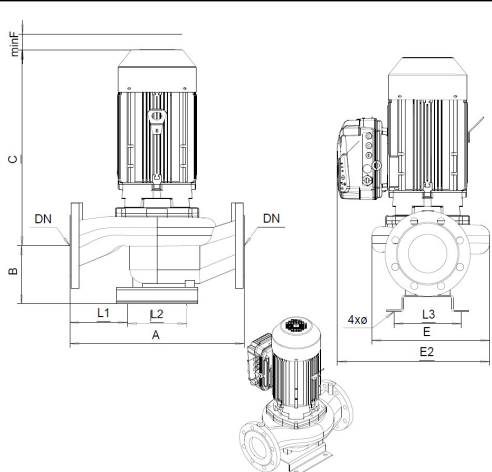


		L_-80A/4 MD 0,9kW		Item	Page: 1																								
		Receiver		From																									
Company name																													
Department																													
Phone number																													
Fax no.																													
e-mail address																													
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-80A/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 158																								
Weight	54			Designed	mm 158																								
Self-suctioning	☐ Yes			Min.	mm 188																								
Speed	1/min	1950	Flow	Nominal	l/s 9.79																								
Max. operating pressure	kPa	124		Max-	l/s 12																								
Max. diff. pressure	kPa	124		Min-	l/s 0																								
No. stages	1		Head	Nominal	m																								
No. diffusers	1			@ Qmax	m 7.08																								
				@ Qmin	m 12.7																								
Suction port	Pressure rating		Head H(Q=0)																										
	Nominal pipe size		m 12.7																										
	Standard		NPSH 3%																										
Discharge port	Pressure rating		Shaft power																										
	Nominal pipe size		Max. shaft power at max. impeller																										
	Standard		Efficiency																										
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>360</td></tr> <tr><td>B</td><td>140</td></tr> <tr><td>C</td><td>375</td></tr> <tr><td>DN</td><td>DN80</td></tr> <tr><td>E</td><td>275</td></tr> <tr><td>E2</td><td>362</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> </tbody> </table>						Dimensions mm		A	360	B	140	C	375	DN	DN80	E	275	E2	362	L1	93	L2	170	L3	170	minF	150	Ø	16
Dimensions mm																													
A	360																												
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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																										
Type of protection	--	Explosion protection	Max input current 7.2																										
Remarks:																													
Project		Business process IC		Issue date	Last update																								
				2022-09-08	2022-09-08																								

		Performance curves								Revision number		Page 2		
		L_-80A/4 MD 0,9kW												
		Customer						Supplier						
Company name Dept. Editor Phone number Fax no. E-mail														
Impeller										Impeller type				
										Impeller construction				
										Sense of rotation		Clockwise from the drive end		
										Bearing bracket				
Actual		158	0	12	9.79	12.7	9.66	0.539	1.21	1.24	Outlet width		mm	
Min.		188			3.25	1.18	0.909	0.0163	0.0407	0.0129	Frequency			50 Hz
Max.		158			9.79	12.7	9.66	0.539	1.21	1.24	Speed		1/min	1950
Power data referred to: ; 20°C; 998.3kg/m³; 1.005cSt Reference no. Frame size														
Tolerance according to: No testnorm defined for this product														
Project						Business process ID				Issue date		Last update		
										2022-09-08		2022-09-08		