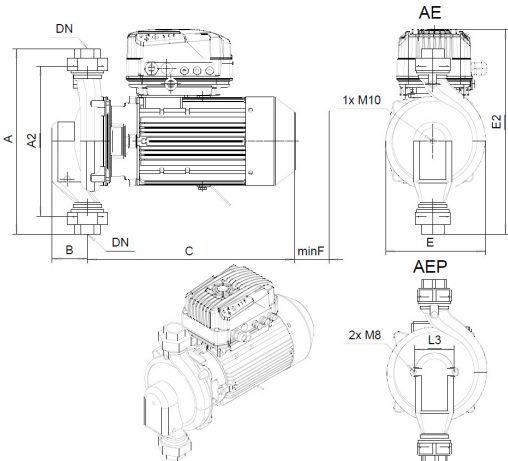


		AE_-33/2 MD 1,5kW		Item		Page: 1																			
		Receiver		From																					
Company name																									
Department																									
Phone number																									
Fax no.																									
e-mail address																									
Requested data																									
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		AE-33/2MD 1.5kW		Pumpe																					
Pumppu- ja positionumerot				Impeller type																					
Frame size				Impeller construction																					
Design		In-line pump with frequency converter MD		Impeller Ø	Max.	mm	135																		
Weight		39			Designed	mm	135																		
Self-suctioning		☐ Yes			Min.	mm	135																		
Speed		1/min	3600	Flow	Nominal	l/s	5.02																		
Max. operating pressure		kPa	337		Max-	l/s	7.69																		
Max. diff. pressure		kPa	337		Min-	l/s	0																		
No. stages		1		Head	Nominal	m																			
No. diffusers		1			@ Qmax	m	6.15																		
					@ Qmin	m	34.4																		
Suction port	Pressure rating			Head H(Q=0)		m	34.4																		
	Nominal pipe size			NPSH 3%		m																			
		Standard																							
Discharge port	Pressure rating			Shaft power		kW																			
	Nominal pipe size			Max. shaft power at max. impeller		kW	1.61																		
	Standard			Efficiency																					
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>366</td></tr> <tr><td>A2</td><td>300</td></tr> <tr><td>B</td><td>73</td></tr> <tr><td>C</td><td>410</td></tr> <tr><td>DN</td><td>[G1].25</td></tr> <tr><td>E</td><td>200</td></tr> <tr><td>E2</td><td>405</td></tr> <tr><td>L3</td><td>78</td></tr> <tr><td>minF</td><td>150</td></tr> </table>				A	366	A2	300	B	73	C	410	DN	[G1].25	E	200	E2	405	L3	78	minF	150
A	366																								
A2	300																								
B	73																								
C	410																								
DN	[G1].25																								
E	200																								
E2	405																								
L3	78																								
minF	150																								
Motor				Coupling																					
Type	Kolmeks KP-90-1 B N13 1,5kW			Type																					
Specific design	- / 50 Hz / Pole pairs 1			Series																					
Rated power kW	1.5	Speed 1/min		Spacer length	mm																				
Electric voltage V	1~ 230	Electric current A	11.4	Frame size																					
Degree of protection	IP 54	Frame size	90	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																			

