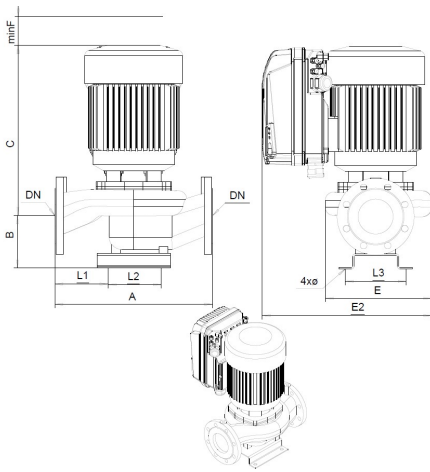


		L_-65B/2 MD 3kW		Item		Page: 1	
		Receiver		From			
Company name							
Department							
Phone number							
Fax no.							
e-mail address							
Requested data							
Fluid	Water		Nominal flow		l/s		
Solids	Type		Nominal head		m		
	Weight %	0	Static head		m		
pH-value at t A				Available system NPSH		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-65B/2 MD 3 kW		Pumpe			
Pumppu- ja positionumerot				Impeller type			
Frame size				Impeller construction			
Design		In-line pump with frequency converter MD		Impeller Ø	Max.	mm	148
Weight		64			Designed	mm	148
Self-suctioning		☐ Yes			Min.	mm	148
Speed		1/min	3000	Flow	Nominal	l/s	7.63
Max. operating pressure		kPa	267		Max-	l/s	14
Max. diff. pressure		kPa	267		Min-	l/s	0
No. stages		1		Head	Nominal	m	
No. diffusers		1			@ Qmax	m	4.35
					@ Qmin	m	27.3
Suction port	Pressure rating			Head H(Q=0)		m	27.3
	Nominal pipe size			NPSH 3%		m	
	Standard			Shaft power		kW	
Discharge port	Pressure rating			Max. shaft power at max. impeller		kW	2.8
	Nominal pipe size			Efficiency			
Standard							
Materials Pump parts							
Pump		Pump: Grey cast iron PN10		Shaft seal		Standard seal	
Impeller		Cast iron					
							
Dimensions mm A 340 B 125 C 490 DN DN65 E 257 E2 375 L1 83 L2 170 L3 170 minF 150 Ø 16							
Motor				Coupling			
Type	Kolmek's KP-100-1 B F19			Type			
Specific design	3-phases motors / 50 Hz / Pole pairs 1			Series			
Rated power kW	3	Speed 1/min	3000	Spacer length	mm		
Electric voltage V	3~ 400	Electric current A	5.69	Frame size			
Degree of protection	IP 54	Frame size	100	Max input current	5.3		
Type of protection	--	Explosion protection		Max input current			
Remarks:							
Project		Business process IC		Issue date		Last update	
				2022-09-08		2022-09-08	

