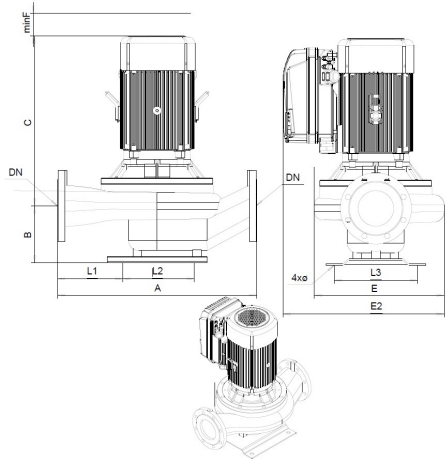


		AL_-1154/4 MD 7,5kW		Item		Page: 1	
		Receiver		From			
Company name							
Department							
Phone number							
Fax no.							
e-mail address							
Requested data							
Fluid		Water		Nominal flow		l/s	
Solids		Type		Nominal head		m	
		Weight %		Static head		m	
pH-value at t A				Available system 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		AL-1154/4 MD 7.5kW		Pumpe			
Pumppu- ja positionumerot				Impeller type			
Frame size				Impeller construction			
Design		In-line pump with frequency converter MD		Impeller Ø		Max. mm 240	
Weight		216				Designed mm 240	
Self-suctioning		☐ Yes				Min. mm 240	
Speed		1/min 1650		Flow		Nominal l/s 45.2	
Max. operating pressure		kPa 169				Max- l/s 40	
Max. diff. pressure		kPa 169				Min- l/s 0	
No. stages		1		Head		Nominal m	
No. diffusers		1				@ Qmax m 13.3	
						@ Qmin m 17.3	
Suction port		Pressure rating				Head H(Q=0) m 17.3	
		Nominal pipe size				NPSH 3% m	
		Standard					
Discharge port		Pressure rating				Shaft power kW	
		Nominal pipe size				Max. shaft power at max. impeller kW 7.76	
		Standard				Efficiency	
Materials Pump parts							
Pump		Pump: Grey cast iron PN10		Shaft seal		Standard seal	
Impeller		Cast iron					
							
Dimensions mm A 800 B 210 C 610 DN DN150 E 515 E2 595 L1 235 L2 290 L3 290 minF 250 Ø 22							
Motor				Coupling			
Type		Kolmeks KP-134 H2 F31 7,5kW		Type			
Specific design		3-phases motors / 50 Hz / Pole pairs 2		Series			
Rated power kW		7.5		Speed 1/min		1500	
Electric voltage V		3~ 400		Electric current A		13.6	
Degree of protection		IP 55		Frame size		134	
Type of protection		~		Explosion protection			
Remarks:							
Project		Business process IC		Issue date		Last update	
				2022-09-08		2022-09-08	

