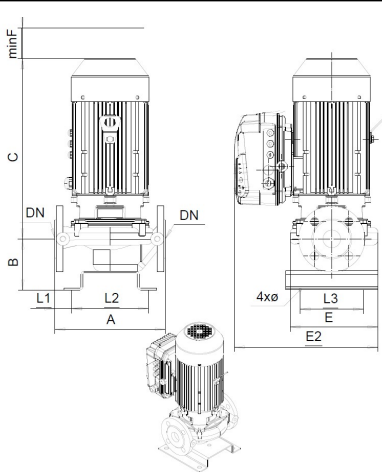


		L-40A/2 MD 1,1kW		Item	Page: 1
		Receiver		From	
Company name					
Department					
Phone number					
Fax no.					
e-mail address					
Requested data					
Fluid	Water		Nominal flow	l/s	
Solids	Type		Nominal head	m	
	Weight %	0	Static head	m	
pH-value at t A			Available system NPSH	m	
Operating temperature 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-40A/2 MD 1.1kW		Pumpe		
Pumppu- ja positionumerot			Impeller type		
Frame size			Impeller construction		
Design	In-line pump with frequency converter MD		Impeller Ø	Max.	mm 120
Weight	37			Designed	mm 120
Self-suctioning	☐ Yes			Min.	mm 120
Speed	1/min	3600	Flow	Nominal	l/s 4.21
Max. operating pressure	kPa	261		Max-	l/s 5.6
Max. diff. pressure	kPa	261		Min-	l/s 0
No. stages	1		Head	Nominal	m
No. diffusers	1			@ Qmax	m 10.4
				@ Qmin	m 26.7
Suction port	Pressure rating		Head H(Q=0) m 26.7		
	Nominal pipe size		NPSH 3% m		
	Standard		Shaft power kW		
Discharge port	Pressure rating		Max. shaft power at max. impeller kW 1.14		
	Nominal pipe size		Efficiency		
	Standard				
Materials Pump parts					
Pump	Pump: Grey cast iron PN10		Shaft seal	Standard seal	
Impeller	Cast iron				
					
Dimensions mm A 250 B 116 C 330 DN DN40 E 200 E2 325 L1 40 L2 170 L3 170 minF 150 Ø 16					
Motor			Coupling		
Type	Kolmeks KP-80-1 B N13 1,1kW		Type		
Specific design	- / 50 Hz / Pole pairs 1		Series		
Rated power kW	1.1	Speed 1/min	2880	Spacer length	mm
Electric voltage V	1~ 230	Electric current A	8.1	Frame size	
Degree of protection	IP 54	Frame size	80	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

