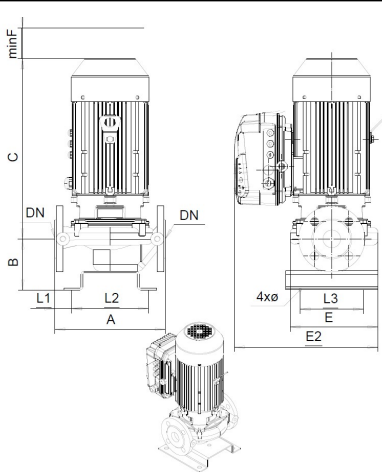


		L-40A/2 MD 1,5kW		Item	Page: 1
		Receiver		From	
Company name					
Department					
Phone number					
Fax no.					
e-mail address					
Requested data					
Fluid	Water		Nominal flow	l/s	
Solids	Type		Nominal head	m	
	Weight %	0	Static head	m	
pH-value at t A			Available system NPSH	m	
Operating temperature 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	L-40A/2 MD 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	44			Designed	mm 135
Self-suctioning	☐ Yes			Min.	mm 135
Speed	1/min	3600	Flow	Nominal	l/s 5.43
Max. operating pressure	kPa	338		Max-	l/s 7.2
Max. diff. pressure	kPa	338		Min-	l/s 0
No. stages	1		Head	Nominal	m
No. diffusers	1			@ Qmax	m 12.2
				@ Qmin	m 34.5
Suction port	Pressure rating		Head H(Q=0) m 34.5		
	Nominal pipe size		NPSH 3% m		
Discharge port	Standard		Shaft power kW		
	Pressure rating		Max. shaft power at max. impeller kW 1.7		
	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 455 DN DN40 E 200 E2 365 L1 40 L2 170 L3 170 minF 150 Ø 16					
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	Frame size		
Degree of protection	IP 54	Frame size	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

