

Receiver	From

Company name
Department
Phone number
Fax no.
e-mail address

Requested data

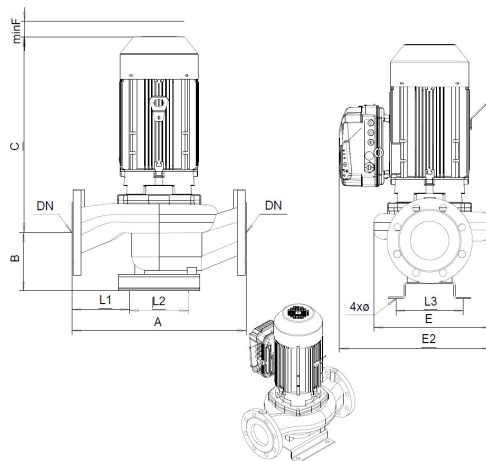
Fluid	Water	Nominal flow	l/s
Solids	Type	Nominal head	m
	Weight %	0	Static head
pH-value at t A		Available system NPSH	
Operating temperature t A °C 20		Inlet pressure	kPa 0
Density at t A	kg/m³ 998.3	Altitude	m 100
Kin. viscosity at t A cSt 1.005			
Vapour pressure at t A kPa 2.34			

Pumpenbezeichnung		L_-80A/4MD 3kW		Pumpe	
Pumppu- ja positionumerot		Impeller type			
Frame size		Impeller construction			
Design	In-line pump with frequency converter MD	Impeller Ø	Max.	mm	188
Weight	73		Designed	mm	188
Self-suctioning	<input type="checkbox"/> Yes		Min.	mm	188
Speed	1/min 2250	Flow	Nominal	l/s	12.4
Max. operating pressure	kPa 258		Max-	l/s	22.6
Max. diff. pressure	kPa 258		Min-	l/s	0
No. stages	1	Head	Nominal	m	
No. diffusers	1		@ Qmax	m	1.97
			@ Qmin	m	26.3
Suction port	Pressure rating		Head H(Q=0)	m	26.3
	Nominal pipe size		NPSH 3%	m	
Discharge port	Standard		Shaft power	kW	
	Pressure rating		Max. shaft power at max. impeller	kW	2.03
	Nominal pipe size		Efficiency		
Standard					

Materials

Pump parts

Pump	Pump: Grey cast iron PN10	Shaft seal	Standard seal
Impeller	Cast iron		



Dimensions mm

A	360
B	140
C	495
DN	DN80
E	275
E2	385
L1	93
L2	170
L3	170
minF	150
Ø	16

Motor

Coupling

Type	Kolmeks KPMD-100-2 B F19 3kW	Type	
Specific design	3-phases motors / 50 Hz / Pole pairs 2	Series	
Rated power kW	3	Speed 1/min	1500
Electric voltage V	3~ 400	Spacer length	mm
Degree of protection	IP 54	Electric current A	5.95
Type of protection	--	Frame size	100
		Explosion protection	
		Max input current	5.1
		Max input current	

Remarks:

Performance curves

Revision number

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L_-80A/4 MD 3kW

Customer

Supplier

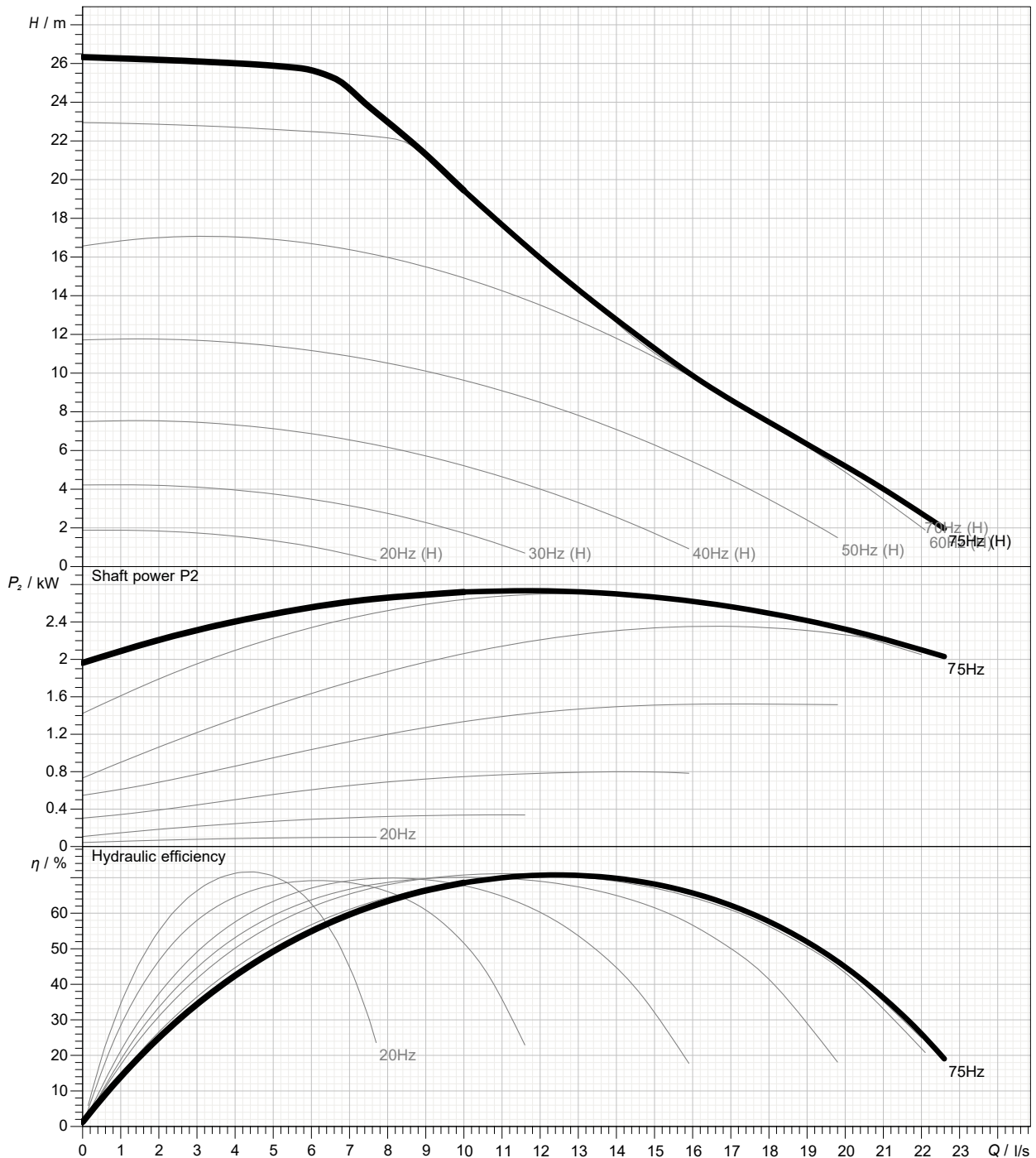
Company name
Dept.
Editor
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Impeller	mm	Flow Value range			Head			Shaft power P2			Impeller type
		Min. l/s	Max. l/s	Max. l/s	m	Max. m	kW	kW	Max. kW	Impeller construction	
Actual	188	0	10	12.4	26.3	15.2	1.96	2.03	2.73	Outlet width	mm
Min.	188			4.37	1.88	1.5	0.0425	0.0997	0.0837	Frequency	50 Hz
Max.	188			12.4	26.3	15.2	1.96	2.03	2.73	Speed	1/min 2250

Power data referred to: ; 20°C; 998.3kg/m³; 1.005cSt

Reference no.
Frame size

Tolerance according to: No testnorm defined for this product



Project

Business process ID

Issue date
2022-09-07

Last update
2022-09-07