

Technical Data

Pump Name

EGO EASY 32-120

Customer	Date	2024-06-13	Company
Contact	Item no.		Issued by
Phone	Project		Phone
E-mail	Project ID	Proiect redenumit 2024-06-13 20:42:34	E-mail

Requested data

1	Pump type	THREADED CIRCULATORS	Fluid	Water
2	Number of pumps / Reserve	1 / 0	Liquid temperature °C	20
3	Flow m³/h		Kin. viscosity mm²/s	1.005
4	Head m		Vapour pressure bar	0.0234
5	Geodetic head m		PH value	
6	Inlet pressure (pin) bar	0	Density kg/m³	998.3
7	Available system NPSH		Solids Weight %	0
8	Ambient temperature °C	20		

Pump

9	Pump Name	EGO EASY 32-120	Frequency	Hz	50
10	Design	THREADED CIRCULATORS	Installation type		Single Circulation
11	Manufacturer	EBARA	Impeller Diameter	Max. mm	0
12	Speed rpm	4800		Designed mm	
13	No. of Stage	1		Min. mm	0
14	Connection Suction side		Flow	Operating m³/h	
15	Connection Discharge side			Max- m³/h	10.8
16	Max Working Pressure bar	10		Min- m³/h	1.2
17	Shut-off head bar	1.18	Head	Operating m	
18	Total weight kg	See the table of "Dimensions".		- (Qmax.) m	0.3
19	Shaft power kW			- (Qmin.) m	10.8
20			Max. Shaft Power at max. impeller	kW	0.18
21	Required pump NPSH m		Efficiency	%	

Materials

22	Impeller	PES GF 30		
23	Casing	Gray cast iron with cataphoresis protection		
24	Shaft	AISI 420		
25				
26				
27				

Motor

28	Manufacturer	EPE Standard	Insulation class	F
29	Type	EGO EASY 32-120_230_Single Phase	Phases	1~
30	Specific design	- / 50 Hz / Pole pairs 1	Frame size	
31	Rated power kW		Weight kg	
32	Number of poles	2	Electric voltage V	230
33	Speed rpm	4800	Electric current A	1.5
34	Degree of protection	IP 44		
35				

Remarks

Performance curve

Pump name EGO EASY 32-120

Customer	Date	2024-06-13	Company
Contact	Item no.		Issued by
Phone	Project		Phone
E-mail	Project ID	Project redenumit 2024-06-13 20:42:34	E-mail

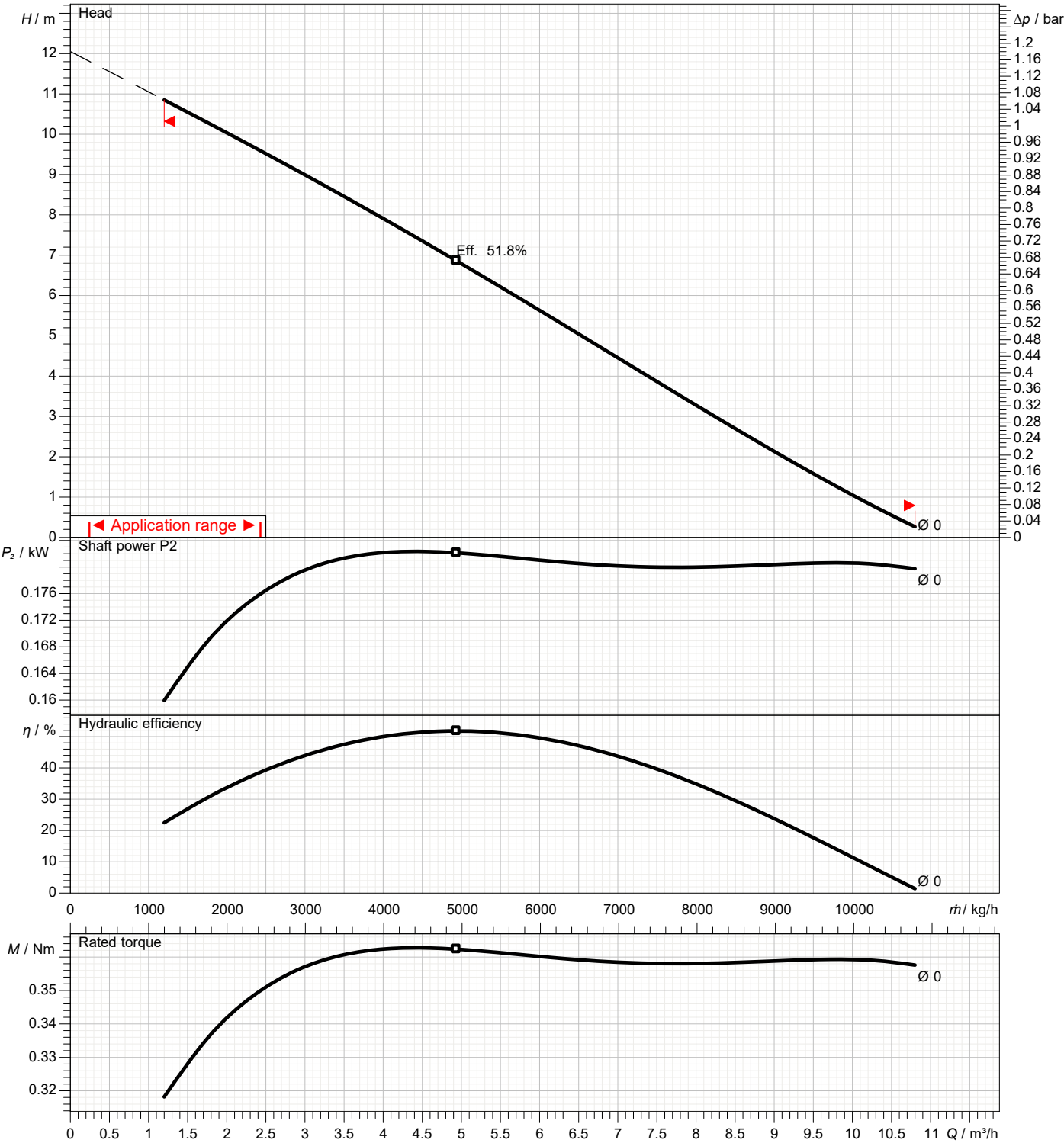
Requested data

1	Flow	m ³ /h	
2	Head	m	
3	Geodetic head	m	

Pump

Operating flow	m ³ /h		Impeller Diameter Designed	mm	
Operating head	m		Frequency	Hz	50
			Speed	rpm	4800

Water; 20°C; 998.3kg/m³; 1mm²/s

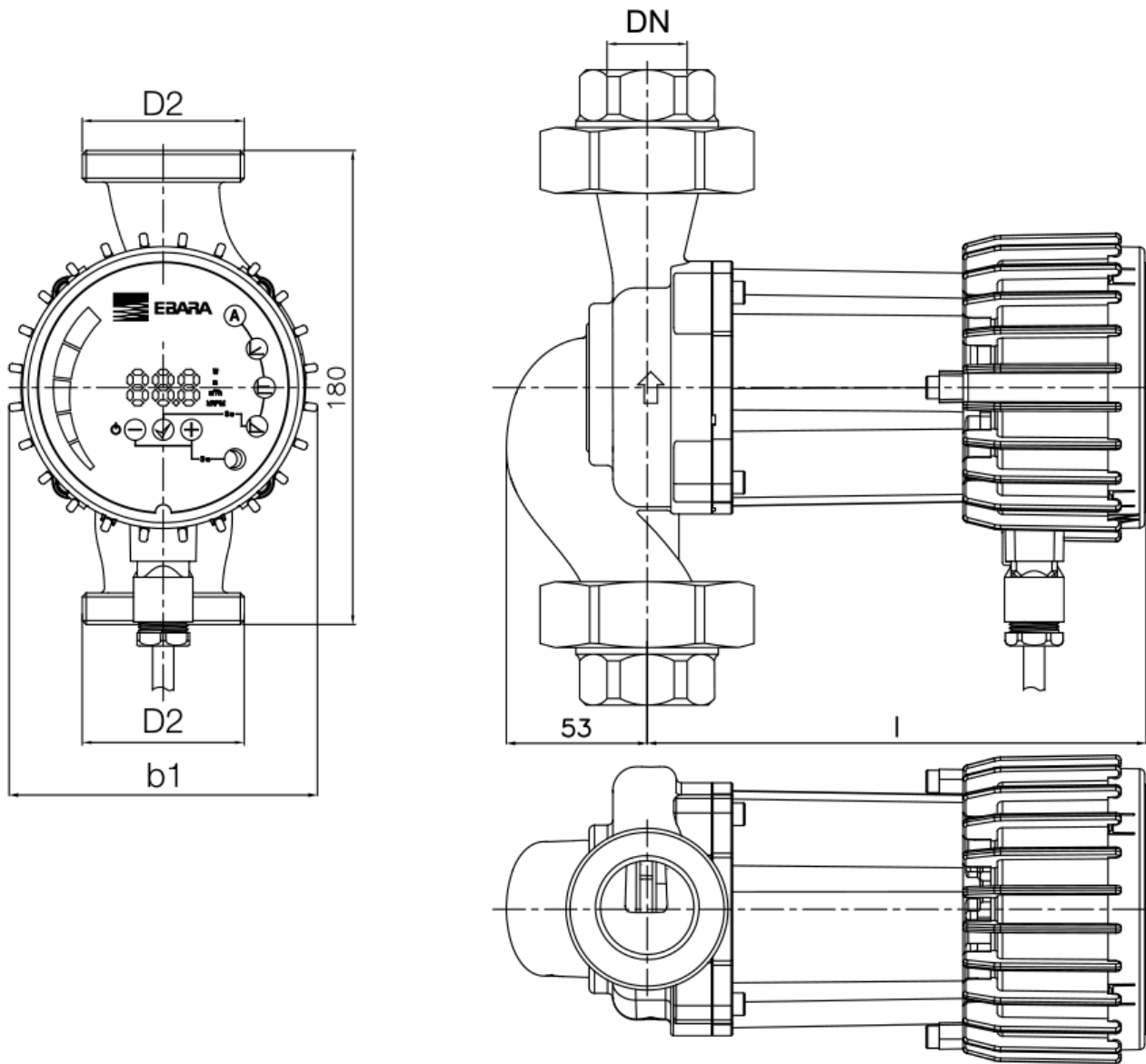


EBARA

Dimensions

Pump name EGO EASY 32-120

Customer	Date2024-06-13	Company
Contact	Item no.	Issued by
Phone	Project	Phone
E-mail	Project IDProject redenumit 2024-06-13 20:42:34	E-mail



Dimensions in		mm						
1	b1	117						
2	D2	2"						
3	DN	32						
4	h	180						
5	l	190						
6	Weight P&M	4,1 kg						
7								
8								
9								
10								
11								
12								
13								
14								
15								

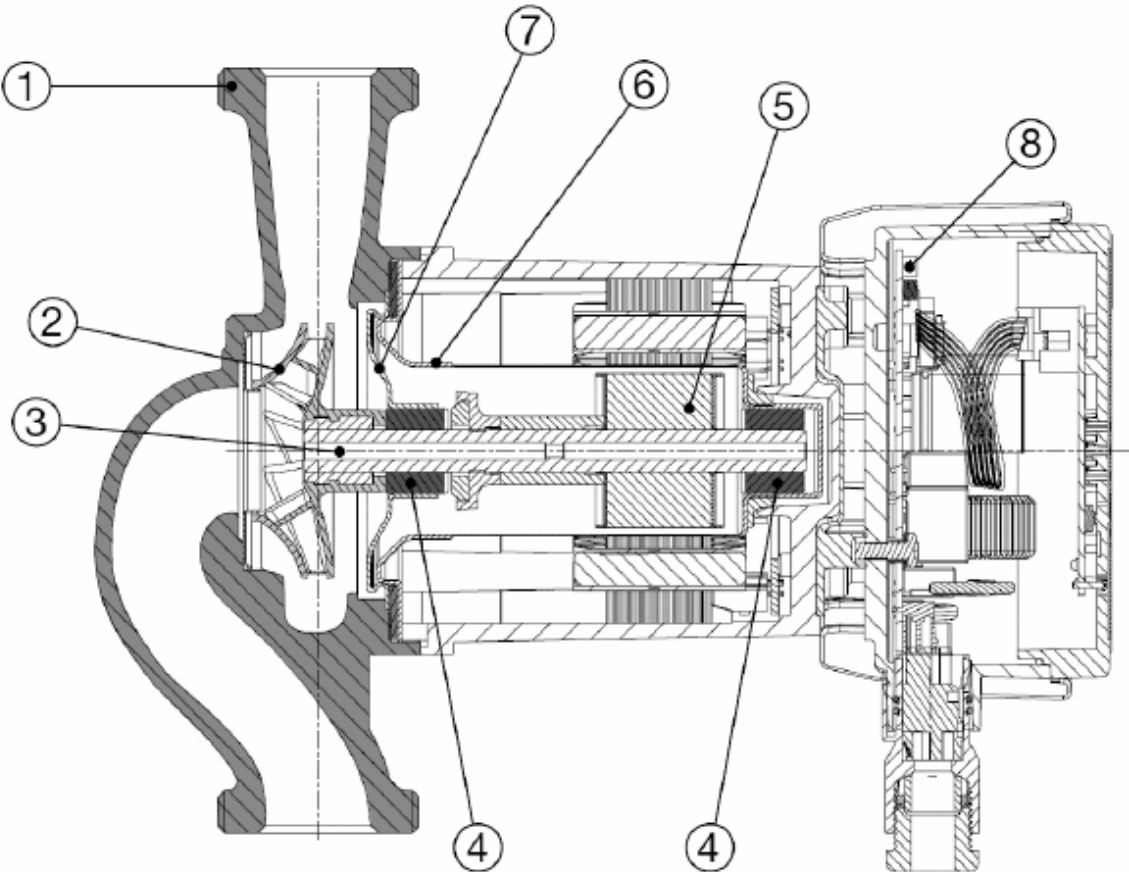
(1/1)

Construction

Pump name

EGO EASY 32-120

Customer	Date	2024-06-13	Company
Contact	Item no.		Issued by
Phone	Project		Phone
E-mail	Project ID	Proiect redenumit 2024-06-13 20:42:34	E-mail



N°	Name	Material
1	Pump body	Cast iron with cataphoresis coating
2	Impeller	PES GF 30
3	Shaft	AISI 420
4	Bearings	Graphite
5	Rotor	Coated in Stainless Steel
6	Rotor can	AISI 316 Stainless Steel
7	Bearing plate	AISI 316 Stainless Steel
8	Electronic board	-