

**CEA 120/5**

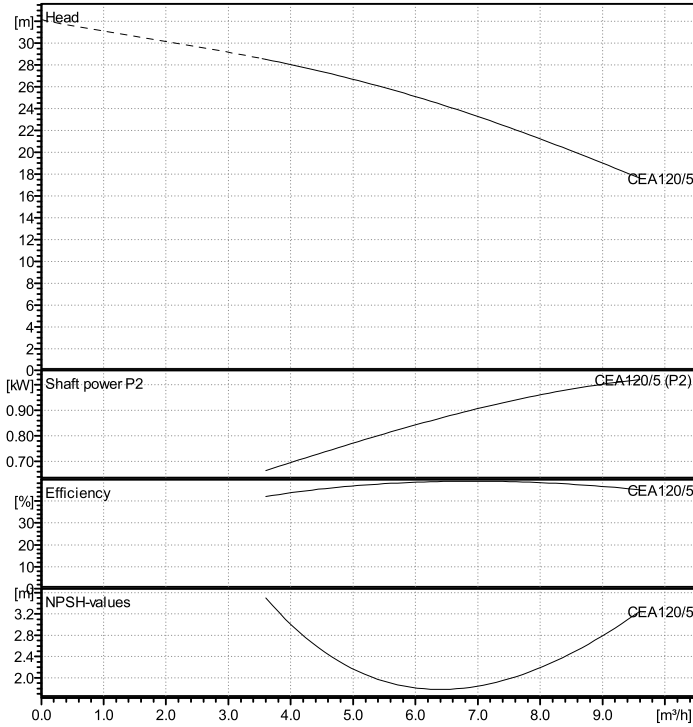
**Technical data**

Company name  
Contact  
Phone number  
e-mail address

Performance according to ISO 9906:2012 – Grade 3B

Power datas referred to:

Water, pure [100%] ; 4°C; 1000kg/m<sup>3</sup>; 1.57mm<sup>2</sup>/s



**Operating Data Specification**

Flow	0 m <sup>3</sup> /h
Head	0 m

**Hydraulic data (duty point)**

Flow	
Head	
Max. shaft power	1.02 kW

**Pump data**

Make	Lowara
Type	CEA 120/5
	Single-impeller centrifugal electric pump
Speed	2900rpm
Head H(Q=0)	32.1 m
Suction side	
Discharge side	
Types of installation	Monobloc
Weight	13.6 kg

**Materials / seals**

Pump body	Stainless steel / AISI 304
Impeller	Stainless steel / AISI 304
Diffuser	Stainless steel / AISI 304
SEAL HOUSING	Stainless steel / AISI 304

**Shaft Seal**

Rotating Assembly	Ceramic
Fixed Assembly	Carbon graphite
Elastomers	NBR
Springs	AISI 316
Other Components	AISI 316

**Motor data**

Rated power P2	1.1 kW	Nom. Speed	2870 rpm
Frequency	50	Phase	3~
Rated voltage	230 V	Rated current	4.14 A
Protection class	IP55	Insulation class	F
Permitted voltage tolerance +/- 10%			

**Dimensions** mm

A	51		
D	156		
DNA	Rp 1 1/4		
DNM	Rp 1		
H	222		
H1	111		
H2	248		
L	371		
L1	69		
L2	150		
W	65		

Note:

