

CEA 80/5

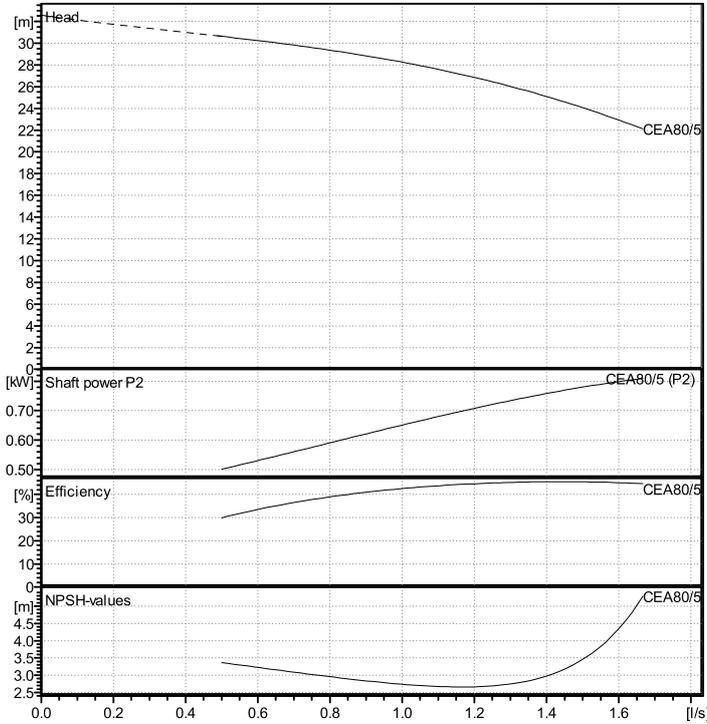
Technical data

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/m³; 1.57mm²/s



Operating Data Specification

Flow	0 l/s
Head	0 m

Hydraulic data (duty point)

Flow	
Head	
Max. shaft power	0.809 kW

Pump data

Make	Lowara
Type	CEA 80/5
	Single-impeller centrifugal electric pump
Speed	2900rpm
Head H(Q=0)	32.6 m
Suction side	
Discharge side	
Types of installation	Monobloc
Weight	12 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	Tungsten carbide
Fixed Assembly	Tungsten carbide
Elastomers	EPDM
Springs	AISI 316
Other Components	AISI 316

Motor data

Rated power P2	0.75 kW	Nom. Speed	2875 rpm
Frequency	50	Phase	3~
Rated voltage	400 V	Rated current	1.7 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:

