

CEA 80/5N

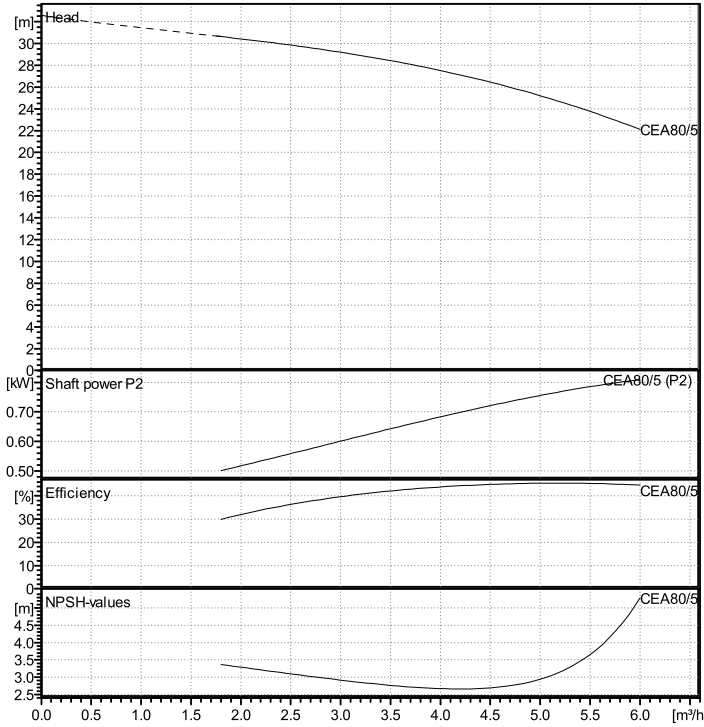
Technical data

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 m³/h
Head	0 m

Hydraulic data (duty point)

Flow	
Head	
Max. shaft power	0.809 kW

Pump data

Make	Lowara
Type	CEA 80/5N
	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 316L
Impeller	Stainless steel/AISI 316L
Diffuser	Stainless steel/AISI 316L
SEAL HOUSING	Stainless steel/AISI 316L

Shaft Seal

Rotating Assembly	Ceramic
Fixed Assembly	Carbon graphite
Elastomers	EPDM - WRAS
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	230 V	Rated current	2.94 A
Protection class	IP55	Insulation class	F
Permitted voltage tolerance +/- 10%			

Dimensions mm

A	51		
D	156		
DNA	Rp 1¼		
DNM	Rp 1		
H	222		
H1	111		
H2	248		
L	371		
L1	69		
L2	150		
W	65		

Note:

