

Company name: Created by: Phone: Email: Date:				e:	NTD Pumps And Mechanical Construction Co NTD Pumps And Mechanical Construction Co 0949570529 tien.nv@ntdpumps.com 29/08/2022									
	Н [m]									CM 15	5-2, 3	*400	V, 50Hz	eta [%]
	[11]					Lie	umped quid te ensity =	mpera	ture c	luring o	opera	ation :	= 20 °C	_ [/0]
	35 -	/		-	-									-
	30 -													-
	25 _													- 100
	20 -													- 80
	15 -												-	- 60
	10 -													- 40
	5 - 0 -		/											20
	P [kW]	2	4		6 8	3 1	0 1	2 14	4 1	16 1	8	20	Q [m³/h]	NPSH [m]
	2.5 -												P1	- 10
	2.0 -								_				P2	-8
	1.5 - 1.0 -			/								/		- 6 - 4
	0.5 -								_					-2
	0.0 -													Lo

Description General information:	Value
Product name:	CM 15-2 A-R-I-E-AQQE F-A-A-N
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	17 m³/h
Rated head:	26.82 m
Impellers:	2
Code for shaft seal:	AQQE
Approvals:	EAC
Approvals for drinking water:	WRAS,ACS,NSF61,UBA
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4301
Pump housing:	AISI 304
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Material code:	1
Code for rubber:	E
Installation:	
Range of ambient temperature:	-20 55 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 90 °C
Max pressure at stated temp:	10 bar / 120 °C
Type of connection:	Rp
Size of inlet connection:	2 inch
Size of outlet connection:	2 inch
Outlet position:	12
Connect code:	R
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC
Frame size:	90SF
IE efficiency class:	IE2
Rated power - P2:	2.2 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	Ν
Rated voltage:	3 x 220-240D/380-415Y V
Service factor:	1.00
Rated current:	8.30/4.80 A
Starting current:	720-790 %
Rated speed:	2880-2910 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Cable included (Yes/No):	N
Controls:	
	NONE



Company name:	NTD Pumps And Mechanical Construction Co.,LTD
Created by:	NTD Pumps And Mechanical Construction Co.,LTD
Phone:	0949570529
Email:	tien.nv@ntdpumps.com
Date:	29/08/2022

Description	Value
Terminal box position:	12
Minimum efficiency index, MEI ≥:	0.59
Net weight:	27.1 kg
Gross weight:	29.6 kg