

MULTISTAGE CENTRIFUGAL PUMPS

The MCX series horizontal multistage centrifugal pumps offer the following benefits:

- High hydraulic pressure and flow rate performance
- Minimum electrical energy consumption
- Extremely silent operation

Design Features

- Stainless steel pump casing AISI 304
- Die-cast aluminium motor bracket
- Technopolymer impellers with stainless steel shim ring
- Technopolymer diffusers
- Stainless steel shaft (hydraulic end)
- Graphite mechanical seal with ceramic counterface

Motor

- Enclosed, externally ventilated
- Level of protection IP 44
- Class F insulation
- Single phase power supply with capacitor permanently activated and thermal protection built into the motor winding
- Three phase power supply with external protection provided by the user
- Speed of rotation 2850 rpm
- Suitable for continuous use

Usage Limitations

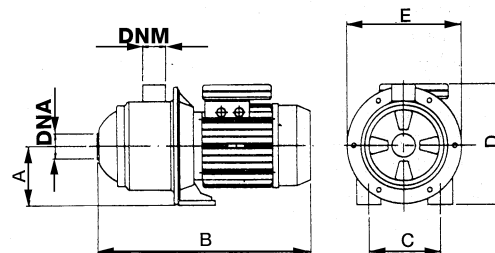
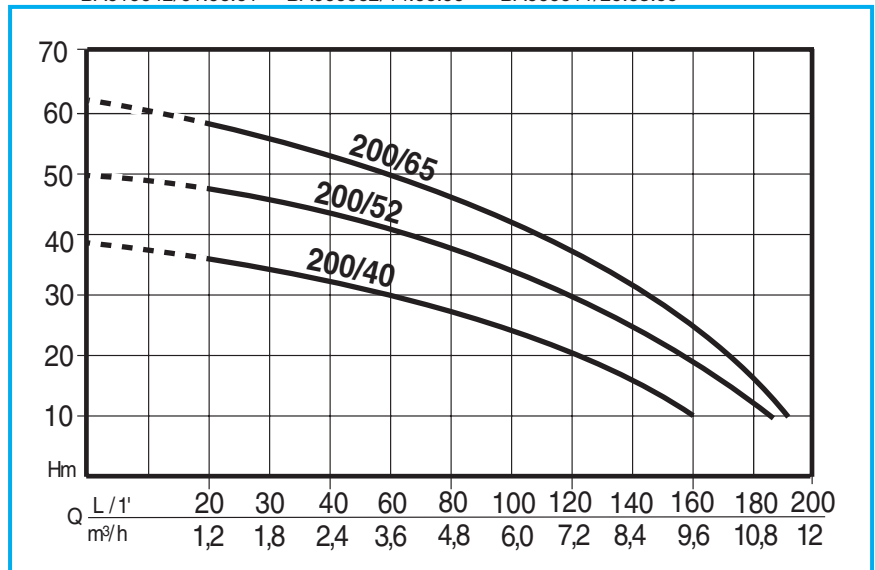
- Type of liquid: clean water with no suspended solids or abrasive material
- Maximum liquid temperature 50°C
- Maximum recommended suction height 6 m with foot valve
- Maximum operating pressure 7 bar

Applications

- Pumping and distribution of water in domestic systems
- Booster systems
- Firefighting systems
- Washing systems, irrigation



BA010042/01.06.01 BA000062/14.06.00 BA000011/29.03.99



Model	Dimensions mm.							Weight
	A	B	C	D	E	DNA	DNM	kg
MCX 200/40	105	400	141	235	205	1 1/4"	1 1/4"	14
MCX 200/52	105	430	141	235	205	1 1/4"	1 1/4"	16
MCX 200/65	105	460	141	235	205	1 1/4"	1 1/4"	18

CODE	MODEL	Nominal Power		Absorbed Power		VOLTAGE	Amp.	μF.	Q	Discharge head in meters								PRICE
		HP	kW	HP	kW					L/1'	0	20	40	80	120	160	200	
N4201360-B N4201370-B	MCX 200/40 M MCX 200/40 T	1,5	1,1	2	1,5	1 ~ 230 V 3 ~ 230 ÷ 400 V	7 3,6-2,1	20	Discharge head in meters	m³/h	0	1,2	2,4	4,8	7,2	9,6	12	
N4201380-B N4201390-B	MCX 200/52 M MCX 200/52 T	1,8	1,3	2,5	1,8	1 ~ 230 V 3 ~ 230 ÷ 400 V	8,5 5-2,9	25			38	35	32	26	19	11		
N4201400-B	MCX 200/65 T	1,9	1,4	2,7	2	3 ~ 230 ÷ 400 V	6-3,5				49	47	44	38	29	18	3	

Steel base supplied separately