

MULTISTAGE CENTRIFUGAL PUMPS

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

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

Design Features

- Stainless steel pump casing AISI304
- 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

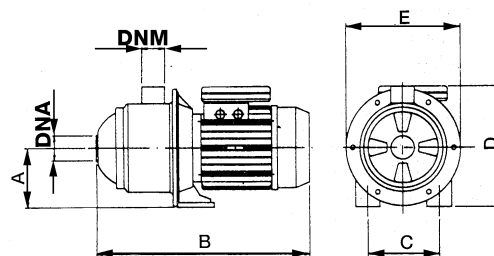
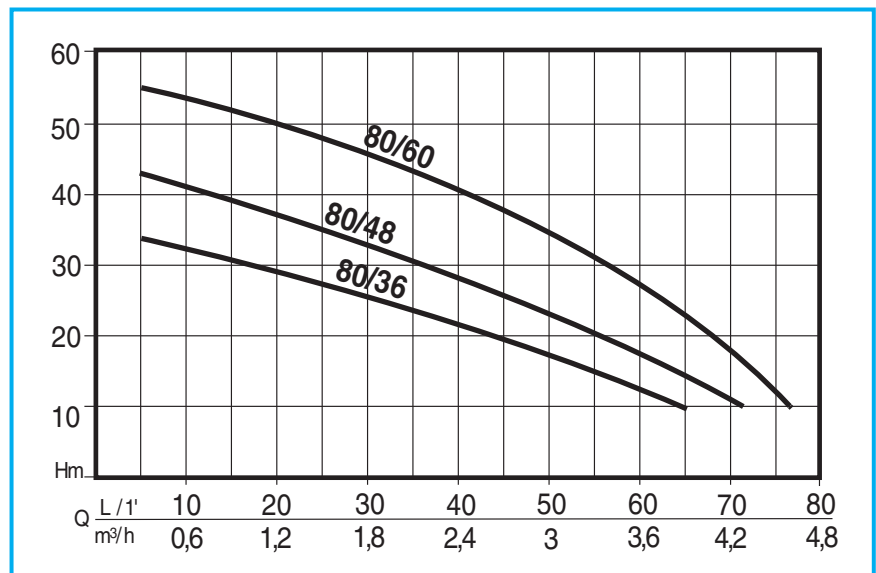
- Enclosed, externally ventilated
- Level of protection IP 44
- Class F insulation
- Single phase power supply with capacitor permanently activated and thermal protection built into the motor winding
- Three phase power supply with external protection provided by the user
- Speed of rotation 2850 rpm
- 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 6m with foot valve
- Maximum operating pressure 7 bar

Applications

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



Model	Dimensions mm.							Weight
	A	B	C	D	E	DNA	DNM	Kg
MCX 80/36	90	296	99	190	174	1"	1"	6
MCX 80/48	90	318	99	190	174	1"	1"	7
MCX 80/60	90	360	99	195	174	1"	1"	8

CODE	MODEL	Nominal Power		Absorbed Power		VOLTAGE	Amp.	μF.	Q	L/1'						PRICE
		HP	kW	HP	kW					0	20	40	60	80	100	
N4201180-B	MCX 80/36 M	0,6	0,45	0,8	0,6	1 ~ 230 V	2,9	12,5	Discharge head in meters	0	1,2	2,4	3,6	4,8	6	
N4201240-B	MCX 80/36 T					3 ~ 230 + 400 V	2-1,2			35	28	21	13	0,5		
N4201190-B	MCX 80/48 M	0,75	0,55	1,1	0,8	1 ~ 230 V	4	12,5		45	36	28	17	1		
N4201250-B	MCX 80/48 T					3 ~ 230 + 400 V	2,6-1,5									
N4201200-B	MCX 80/60 M	1	0,75	1,3	1	1 ~ 230 V	4,8	16		57	50	40	27	3		
N4201260-B	MCX 80/60 T					3 ~ 230 + 400 V	2,9-1,7									

Steel base supplied separately