

APPLICATIONS

Twin impeller centrifugal pumps are designed for use in pressurized water supply systems, water transfer and irrigation.

CONSTRUCTION FEATURES

Cast iron pump body and motor support, Technopolymer or cast iron (see datasheet) impeller and Carbon/Ceramic mechanical seal. Induction motor, closed and cooled with external ventilation, built-in thermal and current overload protection.

Motor Protection: IP55

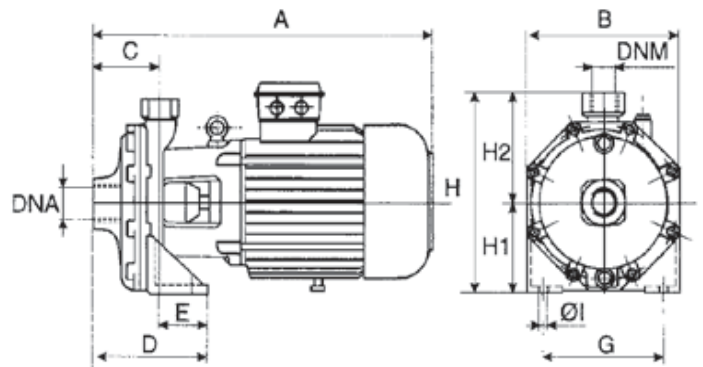
Terminal box protection: IP55

Insulation Class: F

Liquid Quality Requirements: Clean, free of solids or abrasive substances, non-viscous, non-aggressive, non-crystallized, chemically neutral, close to the characteristics of water.

Temperature: -15°C to 110°C

Maximum Operating Pressure: 10 bar



TECHNICAL DATA

Model	Motor Type	Power [kW]	HP	Amps	A	B	C	E	F	G	I	H	H	DNA	DNA	DNM	Weight KG
K35/100M	240V	1.1	1.5	7.1	387	205	88	179	20	145	11	233	108	-	1 1/2"	1"	22
K45/50M		1.1	1.5	8.3	370	210	75	69	15	165	11.5	268	118	150	1 1/4"		23
K55/100T	415V	2.2	3	6.7	450	256	88	72	18	200	14	312	140	172	1 1/2"		38
K90/100T		4	5.5	9.5	450	256	88	72	18	200	14	312	140	172	1 1/2"	44	
K70/300T		5.5	7.5	12.9	595	270	122	60	20	210	14	340	160	180	2"	1 1/4"	72