

Single Stage Peripheral Centrifugal Pump

PRACTICAL, RELIABLE

- ✓ Special control box for easy cable connection.
- ✓ So Light: weight 6.3 ~ 8 kg.
- ✓ Compact: length 26.4 ~ 30.2 cm.
- ✓ Available ports for additional controllers.

APPLICATIONS

- ✓ Suction lift up to 9 mt. from open wells and tanks.
- ✓ Garden and greenhouse irrigation.
- ✓ Domestic and commercial applications.

EFFICIENT AND STURDY

- ✓ 2 different types in flow rate of 0.3 - 3.0 m³/h.
- ✓ Pump head range of 5 - 65 mWC.
- ✓ Graphite / Ceramic mechanical seal.

SUPERIOR PUMP FEATURES

- ✓ Pump Body: cast iron,
Motor casing: aluminum,
Impeller: bronze.

HIGH MOTOR PROPERTIES

- ✓ Power supply: 230 V, single phase, 50 Hz.
- ✓ Motor power: 0.5 - 1 HP.
- ✓ Asynchronous, 2 poles.
- ✓ Protection: IP 44 / Insulation: class F.
- ✓ Suitable for continuous service.
- ✓ Air-cooled.

NEW**Diamond QBm**

Pioneer in the pump,
with the assurance of Alarko Carrier...

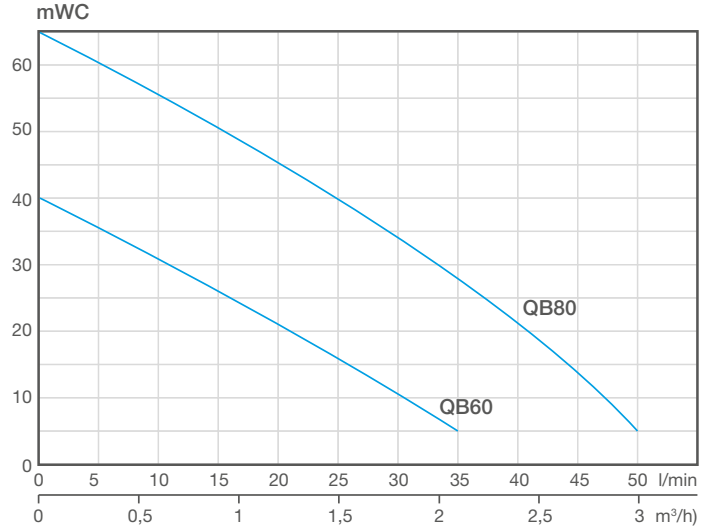
Single Stage Peripheral DIAMOND QBm CENTRIFUGAL PUMP

Gardens, sprinkler and irrigation works in touristic facilities, in the supply of clean water from wells, cisterns, and pressurized water systems...

Application Technique

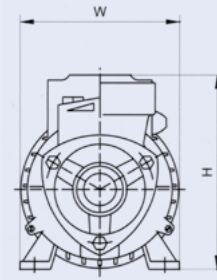
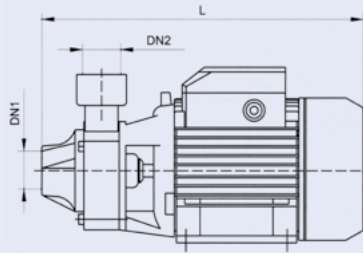


Pump Flow Rate (Q) - Head (H) Performance Data



PARTS AND MATERIALS FOR QBm SERIES

Part	Material
Pump Body	AISI 304 SS
Diffuser	PPO
Impeller	PPO
Motor Casing	AISI 304 SS
Mechanical Seal	Graphite / Ceramic
Pump Shaft	AISI 304 SS ASTM 5140



EB_AC_0112

PERFORMANCE DATA AND DIMENSIONS

ALARKO DIAMOND	Motor (HP)	Power kW	Total Height (H) mm	Total Length (L) mm	Total Weight (kg)	Pump Outlet Diameter (DN)	Capacity											
							m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
							l/min	0	5	10	15	20	25	30	35	40	45	50
QBm60	0.5	0.37	150	264	6.3	1"	Hm (mWC)	40	35	31	26	21	16	11	5	-	-	-
QBm80	1	0.75	180	302	8		65	60	55	50	45	40	34	28	21	13	5	

Note: Manufacturer reserves the right to change any product specifications without notice.

ALARKO



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