



GIANNESCHI®
pumps and blowers

BMA-S 32 AND NEW CB 22



CIRCULATION AND AIR CONDITIONING PUMPS



UNBEATABLE FOR QUALITY AND PERFORMANCE



BMA-S 32 / NEW CB 22

CIRCULATION AND AIR CONDITIONED PUMPS

GENERALITY

Air conditioning and circulation system on marine vessel require reliable pump to maintain steady conditions of cooling water throughout the system.

Gianneschi designs and manufactures top quality bronze pumps like CB series, standard centrifugal, or with self-priming capability like BMA series

The high quality components make these pumps light and perfectly compatible with the sea water. It gives a very good strength and wear resistance resulting in a reduced maintenance.

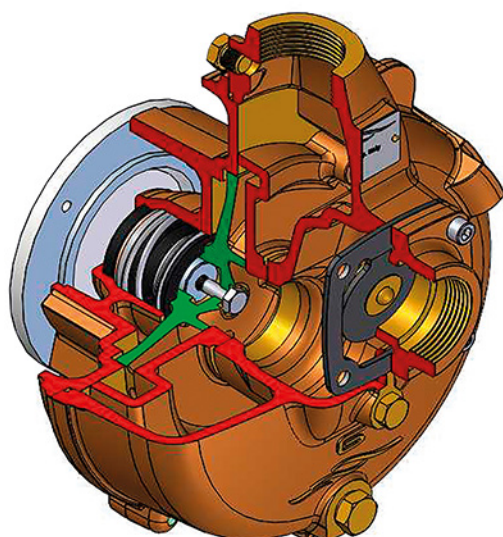
Nei sistemi di circolazione ed aria condizionata in ambiente marino è necessario utilizzare pompe affidabili che mantengano stabili le caratteristiche del fluido nel sistema.

Gianneschi ha progettato e realizzato elettropompe di alta qualità in esecuzione centrifuga come la serie "CB", o auto adescanti come la serie "BMA".

L'elevata qualità dei componenti rende la pompa leggera e perfettamente compatibile con l'acqua di mare e le conferisce un'ottima robustezza e resistenza all'usura, quindi, una ridotta manutenzione.

BMA-S FEATURES

"BMA-S" pump series are centrifugal self-priming at double volute designed to ensure high flow and prevent any dry operation.



1

Dual channel volute with wearing plane for a faster priming

Volute con doppio canale per un più veloce adescamento e piano di usura

2

Oversized high quality mechanical seal (Ø30) for higher reliability

Tenuta meccanica sovradimensionata (Ø30) di alta qualità per una maggiore affidabilità

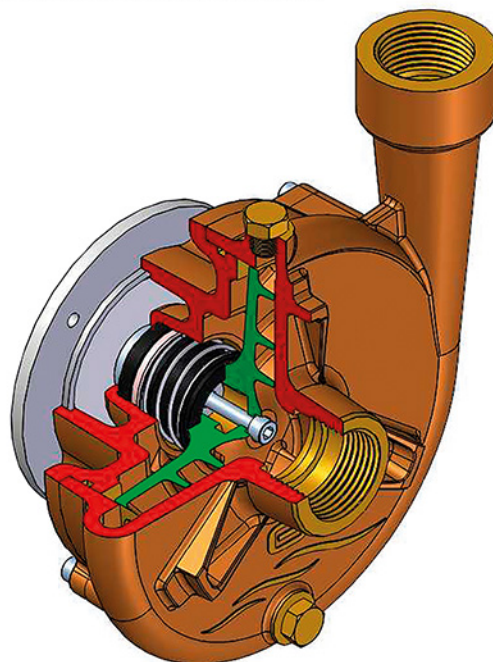
3

Integrated check valve to avoid backflow

Valvola di non ritorno integrata per evitare reflusso

CB 22 FEATURES

"CB 22" pump series are centrifugal type with open impeller designed for quiet operating with low power consumption.



1

New design of centrifugal open impeller hub

Innovativo design del mozzo della girante

2

Oversized high quality mechanical seal (Ø22) for higher reliability

Tenuta meccanica sovradimensionata (Ø22) di alta qualità per una maggiore affidabilità

3

Designed for coupling with standard IEC motors B34 in high efficiency IE2

Predisposta per accoppiamento con motori standard IEC B34 in alta efficienza IE2

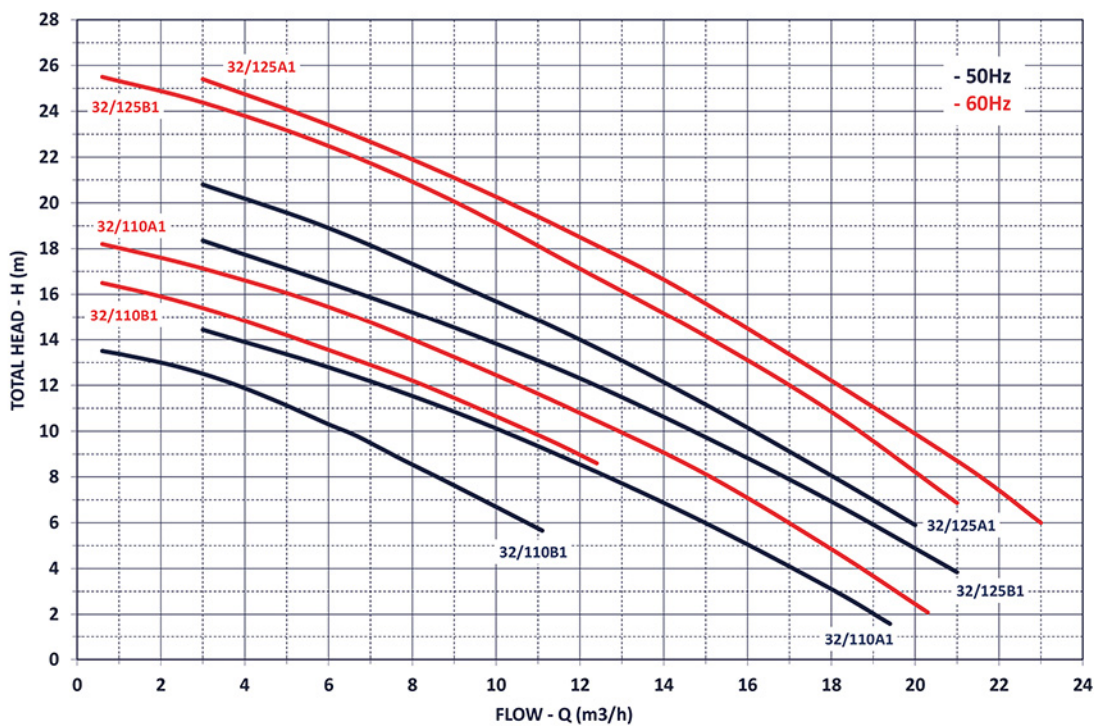
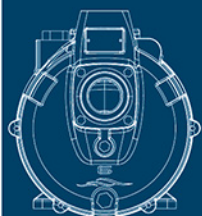


BMA-S 32

CHARACTERISTIC CURVES

CURVE CARATTERISTICHE

CENTRIFUGAL
SELF-PRIMING
EL/PUMPS

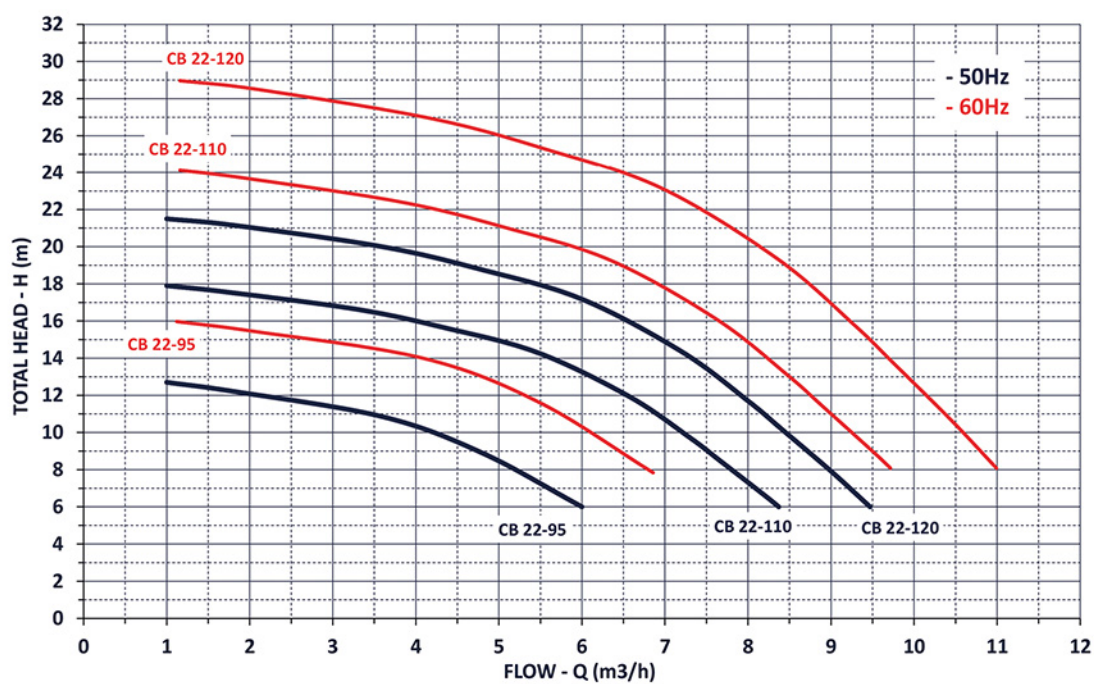


CB 22

CHARACTERISTIC CURVES

CURVE CARATTERISTICHE

CENTRIFUGAL
EL/PUMPS



CONSTRUCTION FEATURES

Body pump
Volute (only BMA-S)
Centrifugal impeller
Mechanical seal

Bronze
Bronze
Bronze
High quality single action, made in
Silicon Carbide/Ceramic, Graphite, Inox

Corpo pompa
Voluta (solo BMA-S)
Girante centrifuga
Tenuta meccanica

ELECTRICAL MOTORS

Alternative Current IEC 50Hz - 60Hz

3Ph 230/400V IP55, F Class

1Ph 220/240V IP55, F Class

Corrente Alternate IEC 50Hz - 60Hz

3Ph 230/400V IP55, Classe F

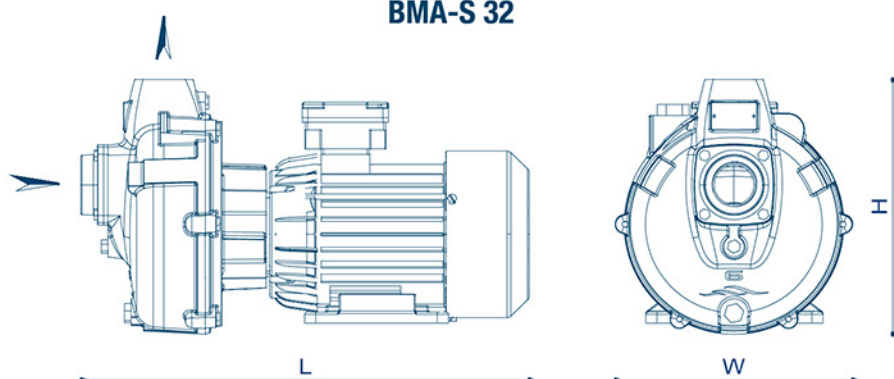
1Ph 220/240V IP55, Classe F

Direct Current - 24V

Corrente Continua - 24V

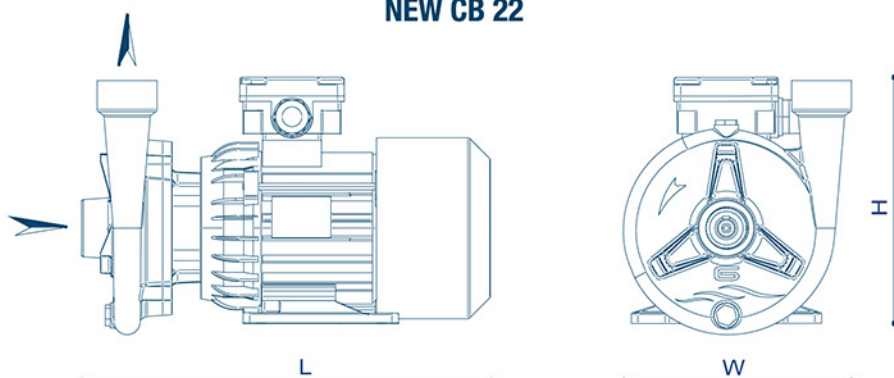
DIMENSION AND WEIGHT

BMA-S 32



EL/PUMP	kW	L	W	H	DNa	DNm	Kg
BMA-S 32/110 B1 50Hz	0,55	410	215	230	1"1/4	1"1/4	19
BMA-S 32/110 B2 60Hz	0,75	410	215	230	1"1/4	1"1/4	19
BMA-S 32/110 A1 50Hz	0,75	410	215	230	1"1/4	1"1/4	20
BMA-S 32/110 A2 60Hz	1,1	410	215	230	1"1/4	1"1/4	21
BMA-S 32/125 B1 50Hz	0,75	410	215	230	1"1/4	1"1/4	20
BMA-S 32/125 B2 60Hz	1,1	410	215	230	1"1/4	1"1/4	21
BMA-S 32/125 A1 50Hz	1,1	410	215	230	1"1/4	1"1/4	22
BMA-S 32/125 A2 60Hz	1,5	430	215	230	1"1/4	1"1/4	26

NEW CB 22



EL/PUMP	kW	L	W	H	DNa	DNm	Kg
CB 22-95 50Hz	0,37	305	170	190	1"	1"	13
CB 22-95 60Hz	0,55	310	170	195	1"	1"	14
CB 22-110 50Hz	0,55	310	170	195	1"	1"	14
CB 22-110 60Hz	0,55	310	170	195	1"	1"	14
CB 22-120 50Hz	0,55	305	170	190	1"	1"	15
CB 22-120 60Hz	0,75-1,1	315	170	200	1"	1"	15-17



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