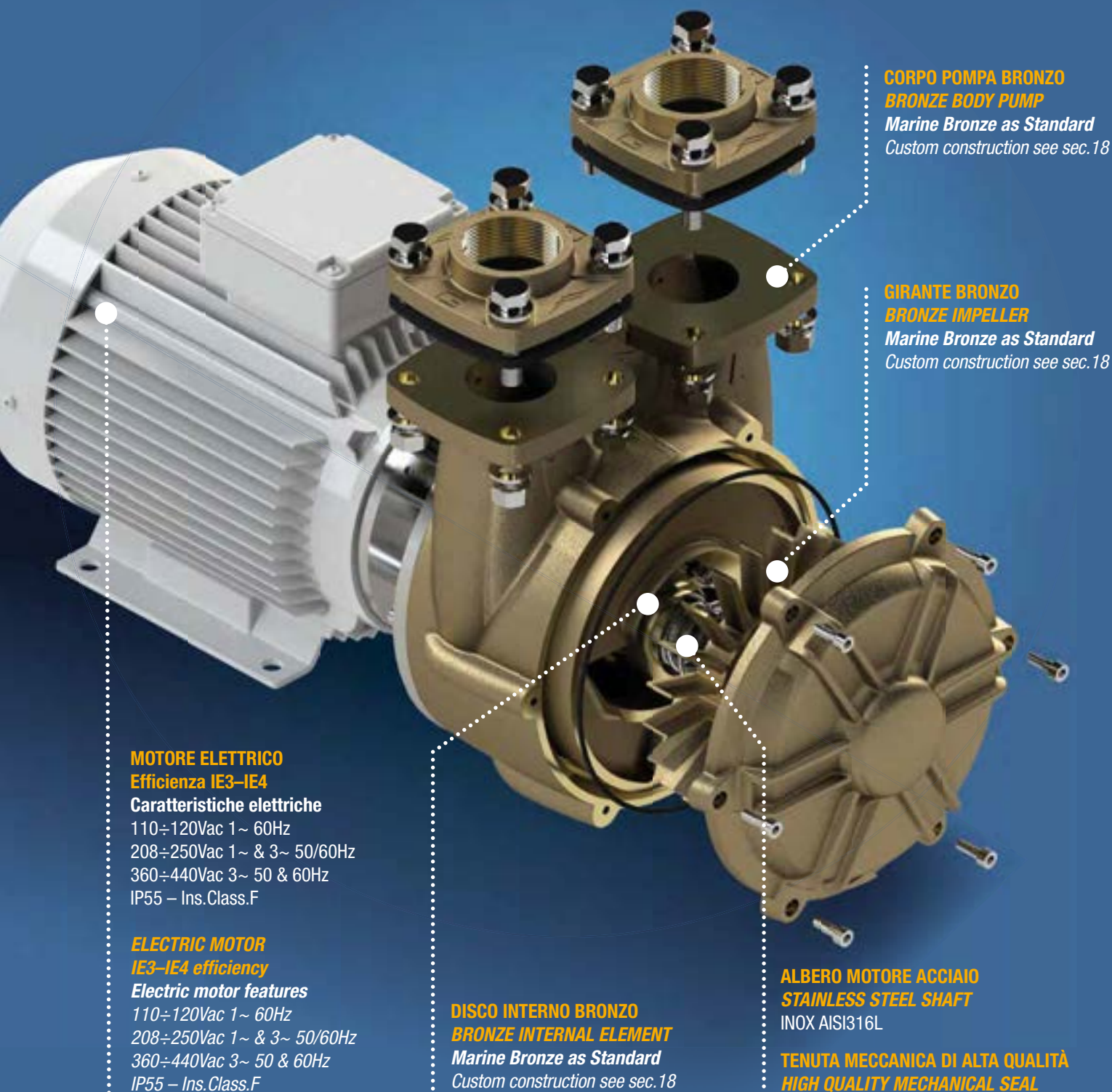


2 ACB flanged

POMPE AUTOADESCANTI AD ANELLO LIQUIDO FLANGIATE
SELF-PRIMING LIQUID RING FLANGED PUMPS



Materiali e caratteristiche indicative da confermare in fase di ordine / Materials and characteristics indicative to be confirmed with the order.



Sentina
Bilge



Incendio
Fire-Fighting



Gasolio
Diesel oil



Alimentazione
impianti
Water supply



Esaurimento
casse
Emptying



Lavaggio
ponte-catena
Deck-chain washing



Acqua
di mare
Sea water



Acque grigie
Grey water



ACB 451 / 531 / 631 AC 50Hz



ACB 451 / 531 / 631 AC 60Hz

Descrizione

Le pompe monoblocco singolo e multistadio serie ACB sono autoadescanti ad anello liquido con girante stellare.

Il disegno costruttivo di questa serie garantisce un'eccezionale capacità di adescamento anche con liquidi contenenti aria. L'alta qualità di componenti e materiali (Bronzo, Acciaio Inox.) unitamente alle altre caratteristiche la rendono particolarmente adatta all'utilizzo su Yacht-Megayacht e barche da lavoro.



Description

The pumps single and multi-stage enblock ACB series are self-priming liquid ring pump with star impeller.

The design of this series guarantees an outstanding priming capacity even with liquids containing air. The high quality of materials (Bronze, Stainless Steel.) together with the other features make it particularly suitable for use on Yachts-Megayachts and work boats.

Main features

- Side channel and liquid ring construction
- Outstanding self-priming up to 9 meter vertical lifting
- Designed for IEC flanged motors

ACB

SELF PRIMING PUMPS



PRESTAZIONI / PERFORMANCES

50Hz – 1450 RPM – AC

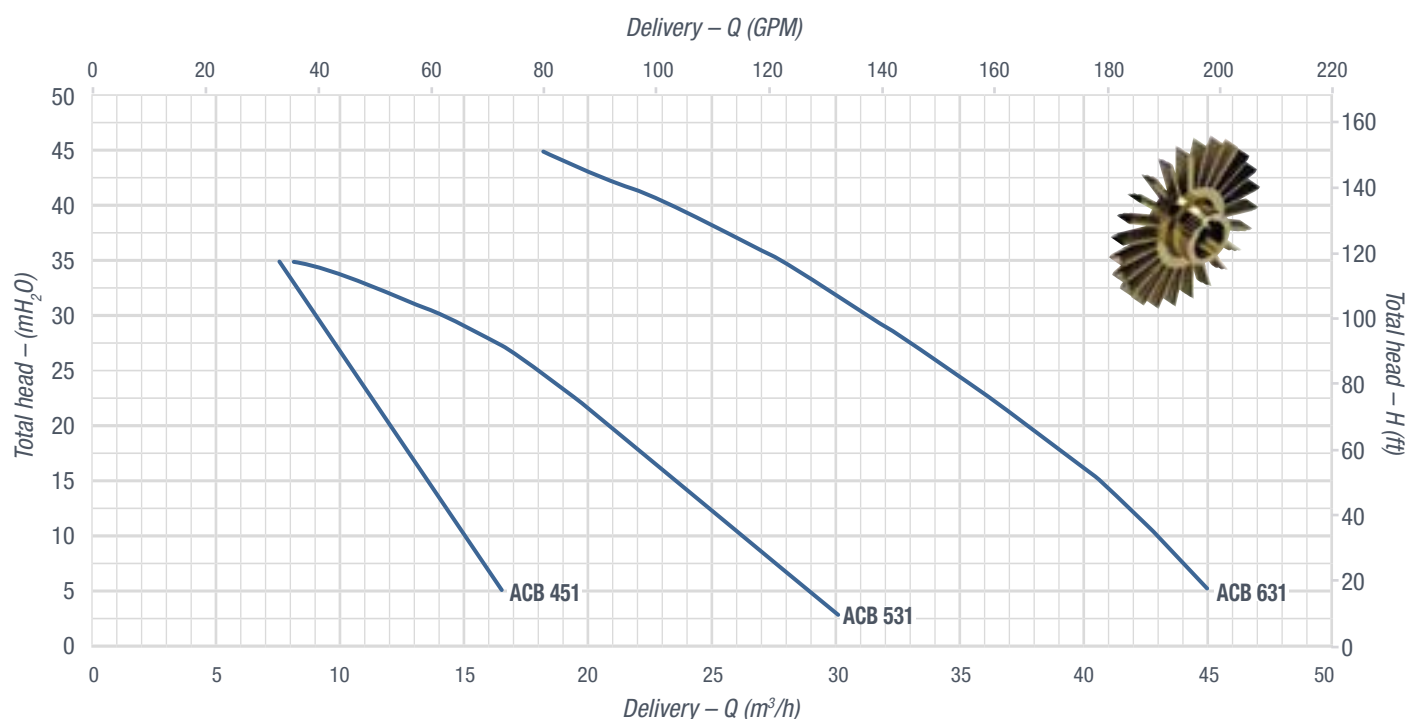
Versione Version		Potenza kW Power kW		PORTATA / DELIVERY (lt/min)																							
				100	140	180	200	250	275	300	350	400	450	500	550	600	650	700	750								
				PORTATA / DELIVERY (m³/h)																							
				6,0	8,4	10,8	12,0	15,0	16,5	18,0	21,0	24,0	27,0	30,0	33,0	36,0	39,0	42,0	45,0								
				PREVALENZA TOTALE / TOTAL HEAD (mH ₂ O)																							
H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW		
ACB 451/B	3,0	40 2,9	31 2,4	25 1,9	20 1,8	10 1,4	5 1,2																				
ACB 531/A	4,0			33 3,9	32 3,8	29* 3,7	27 3,6	25 3,5	20 3,2	14 2,9	8 2,6	3 2,2															
ACB 531/B	5,5	35 4,2	34 4	33 3,9	32 3,8	29 3,7	27 3,6	25 3,5	20 3,2	14 2,9	8 2,6	3 2,2															
ACB 631/A	7,5												31 7,3	27 6,6	22 5,8	18 5,1	10 4,5	5 4									
ACB 631/B	9,2							45** 9	43** 8,6	39 8,2	36 7,6	31 7,3	27 6,6	22 5,8	18 5,1	10 4,5	5 4										

Legenda / Legend: (kW) Potenza Assorbita / (kW) Absorbed power

(*) Limite versione monofase / Single-phase maximum head - (**) Solo IE2 / IE2 only

CURVA CARATTERISTICA / PERFORMANCE CURVE

50Hz – 1450 RPM – AC



(kW) Potenza assorbita - Tolleranze secondo EN ISO 9906. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 18

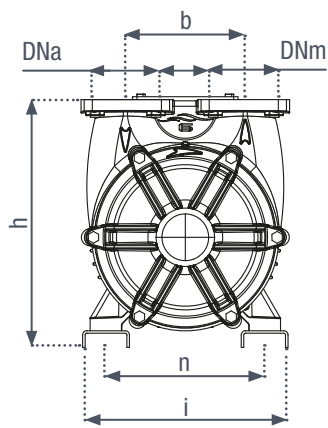
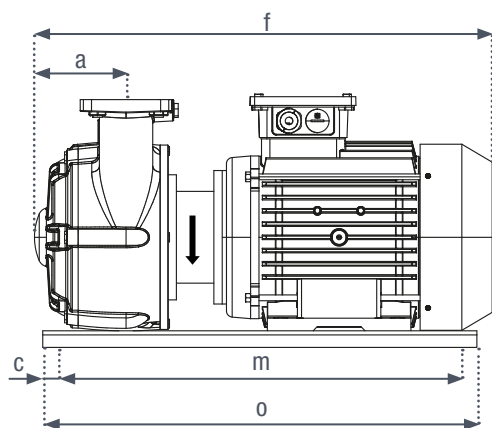
(kW) Absorbed power - Tolerances in accordance with EN ISO 9906 / Technical features and limitations see technical appendix section 18

DIMENSIONI / DIMENSIONS

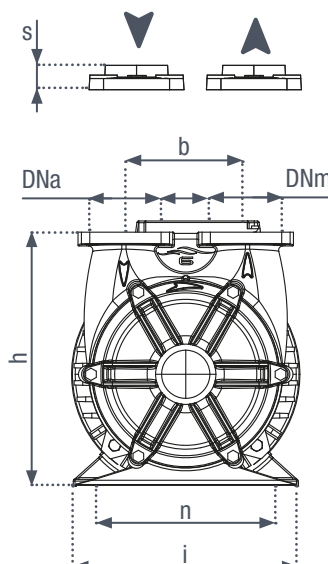
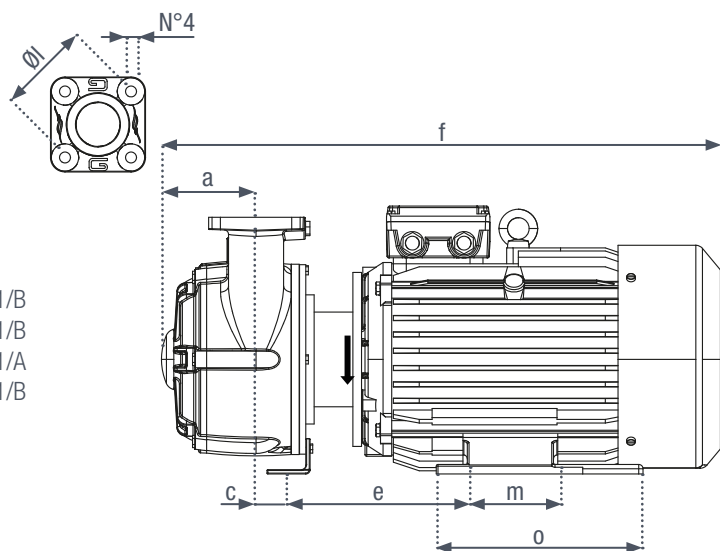
Versione / Version	f	h	a	b	c	e	m	o	n	i	s	l	g	DNa	DNm	kg
ACB 451/B	465	240	95	130	–	124	140	170	160	200	25	100	13	1" ½	1" ½	48
ACB 531/A	570	295	110	140	20	–	480	520	195	235	30	110	13	2"	2"	63
ACB 531/B	640	300	110	140	35	190	140	240	215	255	30	110	13	2"	2"	78
ACB 631/A	600	350	130	160	–	–	178	220	216	260	35	130	13	2" ½	2" ½	97
ACB 631/B	620	350	130	160	–	–	178	220	216	260	35	130	13	2" ½	2" ½	110

Le dimensioni sono indicative. Misure in mm. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 8
Dimensions are approximated. Dimensions in mm. Technical features and limitations see technical appendix section 8

ACB 531/A



ACB 451/B
ACB 531/B
ACB 631/A
ACB 631/B



 Vedi sezione 17 "Accessori Compatibili" / See 17 "Compatible Accessories" section

ACB

SELF PRIMING PUMPS



PRESTAZIONI / PERFORMANCES

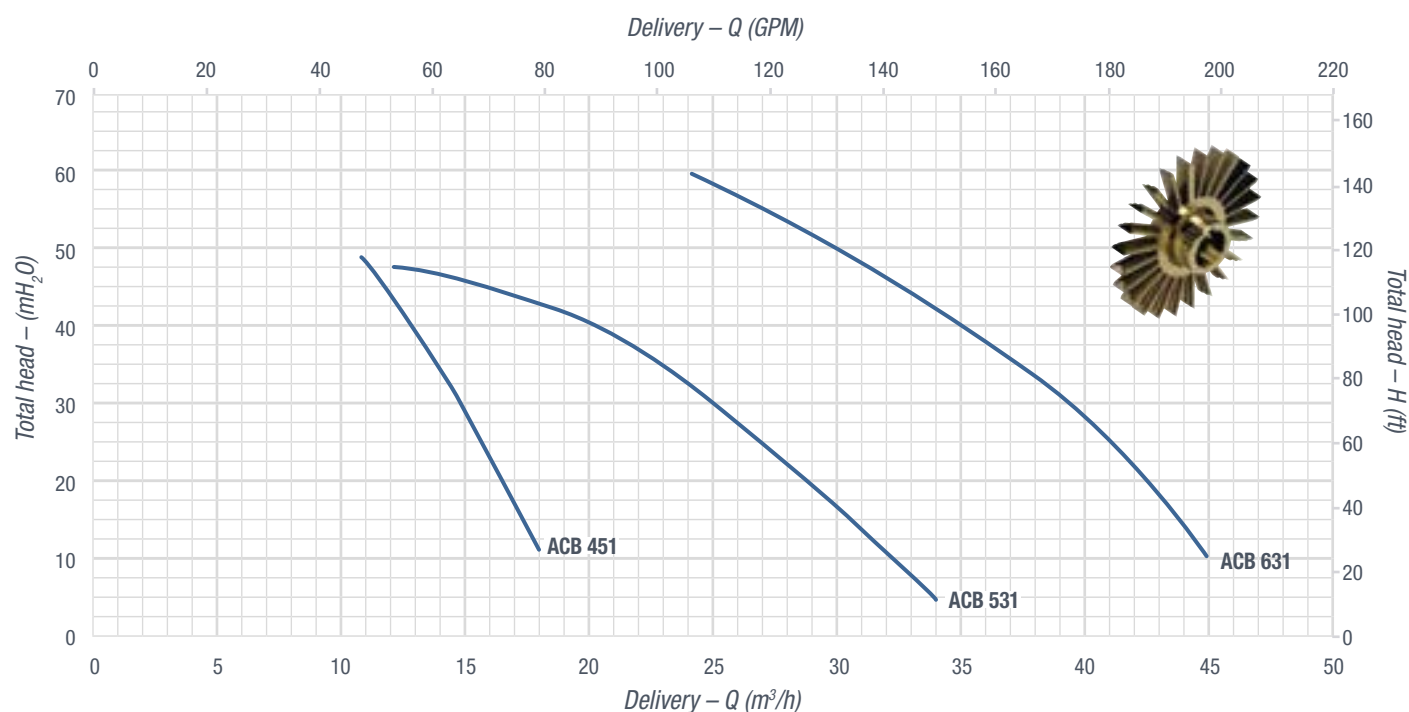
60Hz – 1750 RPM – AC

Versione Version		Potenza kW Power kW		PORTATA / DELIVERY (lt/min)																							
				180	200	250	300	350	400	450	500	550	570	600	650	700	750										
				PORTATA / DELIVERY (m³/h)																							
				10,8	12,0	15,0	18,0	21,0	24,0	27,0	30,0	33,0	34,2	36,0	39,0	42,0	45,0										
PREVALENZA TOTALE / TOTAL HEAD (mH ₂ O)																											
		H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW
ACB 451/C	4,0	49	4	44	3,6	29	3,1	11	2,7																		
ACB 531/C	7,5			48	7,4	46	7,2	43	6,8	39	6,4	32	5,7	25	5,5	18	5,2	8	5	5	4,7						
ACB 631/C	11,0																										
ACB 631/D	15,0																										

Legenda / Legend: (kW) Potenza Assorbita / (kW) Absorbed power

CURVA CARATTERISTICA / PERFORMANCE CURVE

60Hz – 1750 RPM – AC



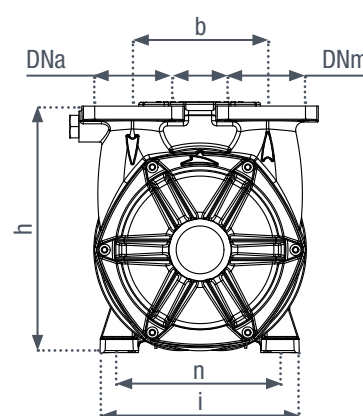
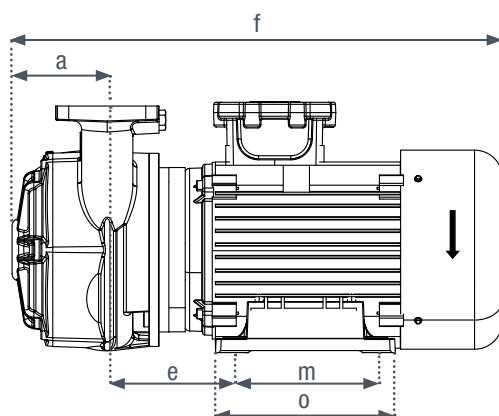
(kW) Potenza assorbita - Tolleranze secondo EN ISO 9906. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 18
(kW) Absorbed power - Tolerances in accordance with EN ISO 9906 / Technical features and limitations see technical appendix section 18

DIMENSIONI / DIMENSIONS

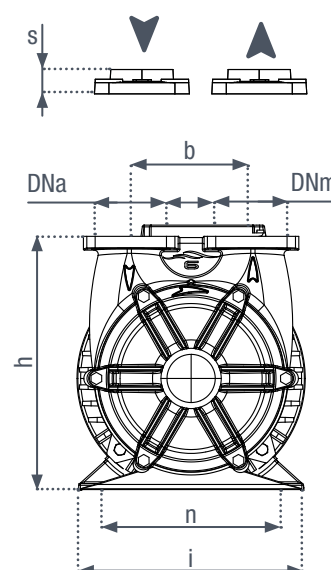
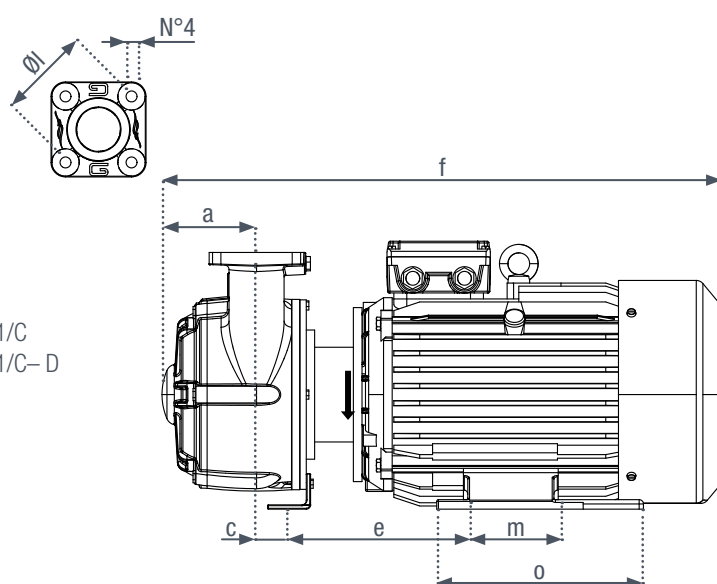
Versione / Version	f	h	a	b	c	e	m	o	n	i	s	l	g	DNa	DNm	kg
ACB 451/C	485	250	95	130	—	130	140	170	190	230	25	100	13	1" ½	1" ½	56
ACB 531/C	660	300	110	140	35	190	140	240	215	255	30	110	13	2"	2"	95
ACB 631/C	700	380	130	160	—	—	210	295	254	350	35	130	13	2" ½	2" ½	140
ACB 631/D	750	380	130	160	—	—	210	295	254	320	35	130	13	2" ½	2" ½	140

Le dimensioni sono indicative. Misure in mm. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 8
Dimensions are approximated. Dimensions in mm. Technical features and limitations see technical appendix section 8

ACB 451/C



ACB 531/C
ACB 631/C–D



 Vedi sezione 17 "Accessori Compatibili" / See 17 "Compatible Accessories" section