



سامان کدہ
samankade.com

BTC

APPLICAZIONI
Elettropompe centrifughe bigiranti per sollevare acqua pulita e liquidi moderatamente carichi di impurità non aggressivi per i materiali delle pompe. Caratteristica principale è l'impiego di due giranti contrapposte che permettono, a differenza del modello monogirante, elevate prevalenze. Adatte per impianti civili e industriali, distribuzione automatica dell'acqua a mezzo di piccoli-medi serbatoi (autoclave) e per irrigazione a pioggia in giardino e in agricoltura.

APPLICATION
Twin impeller centrifugal water pumps to lift clean water and non-aggressive liquids. The main feature are the two opposite impellers which allow higher lifts than in the single-impeller model. They are qualified for civil and industrial fittings, for water distribution by tank pressure groups and for irrigation in gardening and agriculture.



GRANITE-IMPELLER

LIMITI D'IMPIEGO
- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)
- Temperatura max. liquido: 90°C (per altri impieghi)
- Temperatura ambiente fino a 40°C
- Altezza d'aspirazione manometrica fino a 7 mt.
- Servizio continuo

OPERATING CONDITIONS
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Temperature max. liquid: 90°C (for other uses)
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTORE
- Monofase 230V-50Hz
- Trifase 230/400V-50Hz P2 ≤ 7,5 kW
- Trifase 400/690V-50Hz P2 > 7,5 kW
- Motore elettrico ad induzione a 2 poli (n = 2850 min⁻¹)
- Isolamento Classe F
- Protezione IP 55

MOTOR
- Single-phase 230V-50Hz
- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
- Two-Pole induction motor (n = 2850 min⁻¹)
- Insulation Class F
- Protection IP 55

MATERIALI
- Corpo pompa Ghisa
- Supporto motore Ghisa
- Giranti Ottone
- Albero motore Acciaio Inox AISI 304
- Tenute meccaniche Ceramica/Gratite/NBR

MATERIALS
- Pump body Cast Iron
- Motor Support Cast Iron
- Impellers Brass
- Shaft with rotor Stainless Steel AISI 304
- Mechanical seal Ceramic/Graphite/NBR

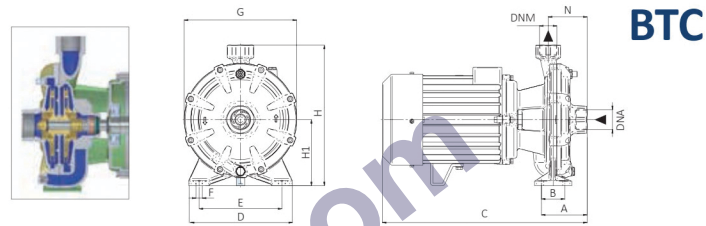
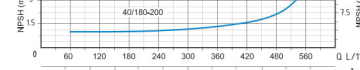
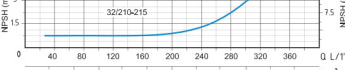
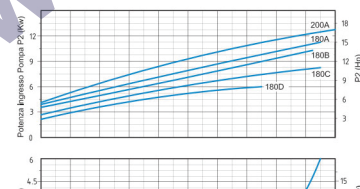
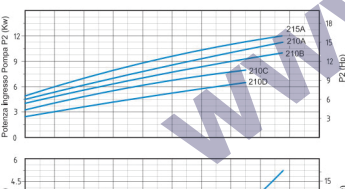
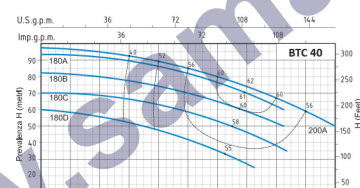
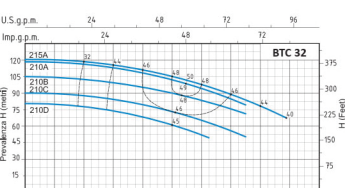
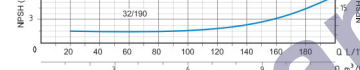
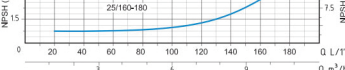
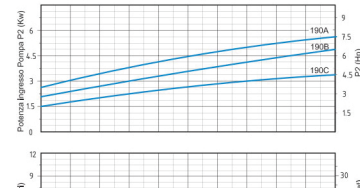
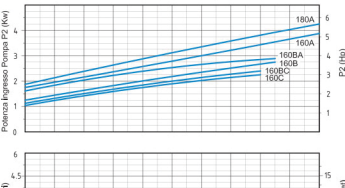
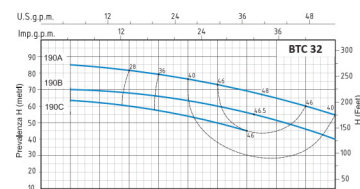
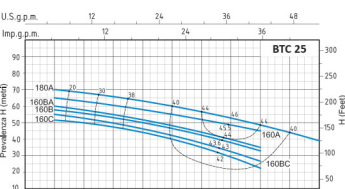
BTC - 50 HZ - 1 PHASE / 3 PHASE																
TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER		AMPERE		Q = PORTATA - CAPACITY								
Monofase Single-phase	Trifase Three-phase	HP	kW	P2	P1	Monofase Single-phase	Trifase Three-phase	m ³ /h	l/1'							
									1,2	2,4	3,6	4,8				
BTC 25/160C	BTC 25/160C	1,5	1,1	2,2	10	4,3	51	49	47	44	40	35	27	23		
BTC 25/160BC	BTC 25/160B	2	1,5	2,4	11	5	54	52	49	46	42	36	28	26		
BTC 25/160BA	BTC 25/160BA	2,5	1,85	2,8	13	5,2	58	56	53,5	50	47,5	42	35	31		
BTC 25/160A	BTC 25/160A	3	2,2	3,6	16	5,7	61	59	57	54	48	42	35	33		
BTC 25/180A	BTC 25/180A	4	3	4,2	7	7	65	62,5	61	59	57	54	50,5	46		
							70	68	65	63	60	57	54	49	44	39

BTC - 50 HZ - 1 PHASE / 3 PHASE																
TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER		AMPERE		Q = PORTATA - CAPACITY								
Monofase Single-phase	Trifase Three-phase	HP	kW	P2	P1	Monofase Single-phase	Trifase Three-phase	m ³ /h	l/1'							
									1,2	2,4	3,6	4,8				
BTC 32/190C	BTC 32/190C	3	2,2	3,6	16	5,7	63	60	58	56	54	50	46			
BTC 32/190B	BTC 32/190B	4	3	4,5	7,5	7,5	74	72	69,5	65	63	60	56	54	49	43
BTC 32/190A	BTC 32/190A	5,5	4	6	29	9,3	88	86	84	80	77	74	68	64	60	56

BTC - 50 HZ - 1 PHASE / 3 PHASE																
TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER		AMPERE		Q = PORTATA - CAPACITY								
Monofase Single-phase	Trifase Three-phase	HP	kW	P2	P1	Monofase Single-phase	Trifase Three-phase	m ³ /h	l/1'							
									0	1,5	3	4,5				
BTC 32/210D	BTC 32/210D	5,5	4	6	29	9,3	79	78,8	78,5	77,3	75,5	70	62	50		
BTC 32/210C	BTC 32/210C	7,5	5,5	8	13	13	90	89,5	89	88	87	82,5	76	60	49	
BTC 32/210B	BTC 32/210B	10	7,5	10	16	16	105,5	105,3	105	104	102,5	98	91	82	68	
BTC 32/210A	BTC 32/210A	12,5	9,2	11,5	18,5	18,5	117	116,8	116,5	115,5	114,5	110	103	94	82	
BTC 32/215A	BTC 32/215A	15	11	13	21	21	120	119,8	119,5	118,5	117,5	112	105	96	84	67

BTC - 50 HZ - 1 PHASE / 3 PHASE																
TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER		AMPERE		Q = PORTATA - CAPACITY								
Monofase Single-phase	Trifase Three-phase	HP	kW	P2	P1	Monofase Single-phase	Trifase Three-phase	m ³ /h	l/1'							
									0	50	100	150				
BTC 40/180D	BTC 40/180D	5,5	4	6	29	9,3	60	59	58	56	50	45	34	25		
BTC 40/180C	BTC 40/180C	7,5	5,5	8	13	13	71	70,7	70,5	69	64	60	50	43	35	
BTC 40/180B	BTC 40/180B	10	7,5	10	16	16	87	86	85	83	78	75	65	60	51	
BTC 40/180A	BTC 40/180A	12,5	9,2	11,5	18,5	18,5	93,5	93,3	93	92	87	82	71	65	58	
BTC 40/200A	BTC 40/200A	15	11	13	21	21	96	95,8	95,5	94,5	90	86	77	71	65	48

SISTEMA



BTC - 50 HZ - 1 PHASE / 3 PHASE																	
TIPO TYPE		DIMENSIONI mm - DIMENSIONS mm							DIMENSIONI DIMENSIONS mm		PESO WEIGHT						
Monofase Single-phase	Trifase Three-phase	A	B	C	D	E	F	G	H	H1	N	DNA	DNM	P	L	H	Kg
BTC 25/160C	BTC 25/160C	95	50	400	208	168	10	222	265	120	85	1" 1/4	1"	240	414	314	24,6
BTC 25/160BC	BTC 25/160B	95	50	432	208	168	10	222	265	120	85	1" 1/4	1"	240	414	314	26,4
BTC 25/160BA	BTC 25/160BA	95	50	432	208	168	10	222	265	120	85	1" 1/4	1"	240	414	314	24,6
BTC 25/160A	BTC 25/160A	108,5	46	440	230	190	12	246	290	132	92,5	1" 1/4	1"	259	507	345	29,9
BTC 25/180A	BTC 25/180A	108,5	46	440	230	190	12	246	290	132	92,5	1" 1/4	1"	259	507	345	36,1

BTC - 50 HZ - 1 PHASE / 3 PHASE																	
TIPO TYPE		DIMENSIONI mm - DIMENSIONS mm							DIMENSIONI DIMENSIONS mm		PESO WEIGHT						
Monofase Single-phase	Trifase Three-phase	A	B	C	D	E	F	G	H	H1	N	DNA	DNM	P	L	H	Kg
BTC 32/190C	BTC 32/190C	120	60	450	250	200	15	272	340	160	94	1" 1/2	1" 1/4	310	530	460	40,7
BTC 32/190B	BTC 32/190B	120	60	485	250	200	15	272	340	160	94	1" 1/2	1" 1/4	310	530	460	44,9
BTC 32/190A	BTC 32/190A	120	60	495	250	200	15	272	340	160	94	1" 1/2	1" 1/4	310	530	460	53,9

BTC - 50 HZ - 1 PHASE / 3 PHASE																	
TIPO TYPE		DIMENSIONI mm - DIMENSIONS mm							DIMENSIONI DIMENSIONS mm		PESO WEIGHT						
Monofase Single-phase	Trifase Three-phase	A	B	C	D	E	F	G	H	H1	N	DNA	DNM	P	L	H	Kg
BTC 32/210D	BTC 32/210D	121	60	530	280	225	15	300	375	160	107	2"	1" 1/4	342	620	475	60
BTC 32/210C	BTC 32/210C	121	60	575	280	225	15	300	375	160	107	2"	1" 1/4	342	620	475	70,6
BTC 32/210B	BTC 32/210B	121	60	575	280	225	15	300	375	160	107	2"	1" 1/4	342	620	475	75,4
BTC 32/210A	BTC 32/210A	121	60	575	280	225	15	300	375	160	107	2"	1" 1/4	372	805	550	91,1
BTC 32/215A	BTC 32/215A	121	60	612	280	225	15	300	375	160	107	2"	1" 1/4	372	805	550	96,1

BTC - 50 HZ - 1 PHASE / 3 PHASE																	
TIPO TYPE		DIMENSIONI mm - DIMENSIONS mm							DIMENSIONI DIMENSIONS mm		PESO WEIGHT						
Monofase Single-phase	Trifase Three-phase	A	B	C	D	E	F	G	H	H1	N	DNA	DNM	P	L	H	Kg
BTC 40/180D	BTC 40/180D	126	60	535	280	225	15	300	375	160	116	2"	1" 1/2	342	620	475	60,9
BTC 40/180C	BTC 40/180C	126	60	580	280	225	15	300	375	160	116	2"	1" 1/2	342	620	475	71,2
BTC 40/180B	BTC 40/180B	126	60	580	280	225	15	300	375	160	116	2"	1" 1/2	342	620	475	72,6
BTC 40/180A	BTC 40/180A	126	60	580	280	225	15	300	375	160	116	2"	1" 1/2	372	805	550	94,1
BTC 40/200A	BTC 40/200A	126	60	612	280	225	15	300	375	160	116	2"	1" 1/2	372	805	550	97,1



samankade2023



samankade2023



051-38483408-11



www.samankade.com



samankade2023



samankade2023



051-38483408-11



www.samankade.com