

PYD

ELECTROBOMBAS

SERIE

CX

CENTRIFUGA MONOBLOC EN INOX

STAINLESS STEEL MONOBLOC CENTRIFUGE

CENTRIFUGEUSE MONOBLOC EN ACIER INOXYDABLE



CATÁLOGO TÉCNICO

TECHNICAL CATALOGUE

CATALOGUE TECHNIQUE

V1.0

C. 080223

M. 230724

1. DESCRIPCIÓN DESCRIPTION DESCRIPTION

Bombas centrífugas normalizadas monobloc, adecuadas para circulación en instalaciones de climatización, sistemas de riego, presurización en aplicaciones industriales

✳ Monoblock standarized centrifugal pumps suitable for circulation in air conditioning systems, irrigation systems, pressurization in industrial applications.

🇫🇷 Pompes normalisées monobloc centrifuge apte à circuler dans les systèmes de climatisation, systèmes d'irrigation, la pressurisation dans les applications industrielles.



MATERIALES

Cuerpo bomba: INOX 304
Impulsor: INOX 304
Eje rotor: INOX 304
Cierre mecánico: Cer/graf
Juntas: NBR

Disponibe en acero INOX 316
bajo demanda

✳ MATERIALS

Pump body: SS 304
Impeller: SS 304
Rotor shaft: SS 304
Mechanical seal: Cer/graf
Seals: NBR

Available in stainless steel
316 on request.

🇫🇷 MATÉRIAUX

Corps de pompe: INOX 304
Roue: INOX 304
Arbre du rotor: INOX 304
Garniture mécanique: Cer/graf
Joints: NBR

Disponible en acier inoxydable
316 sur demande.

ÁREA DE TRABAJO

Protección: IP 55
Aislamiento: Clase F
Temperatura: 0°C -70°C
Servicio continuo

✳ WORK AREA

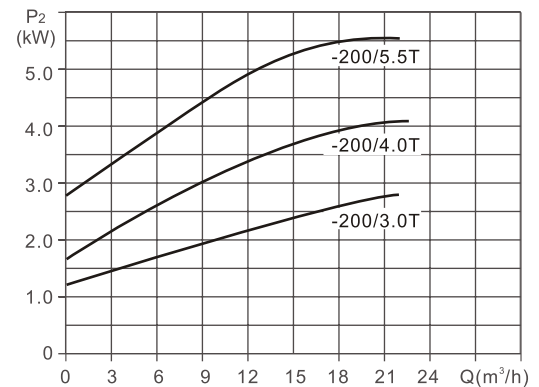
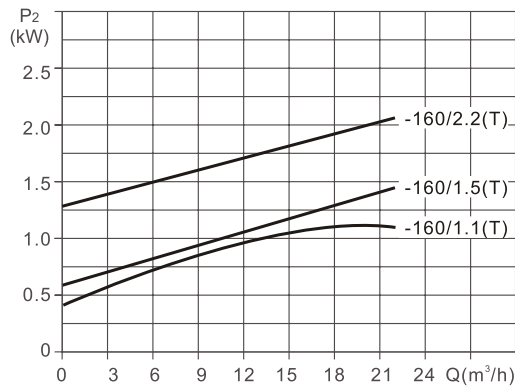
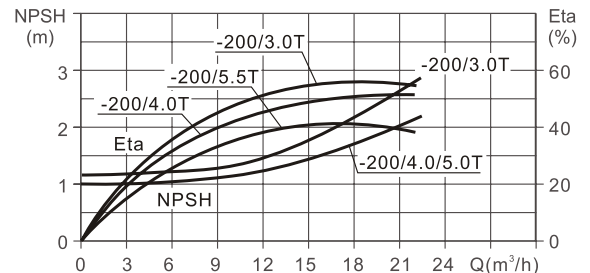
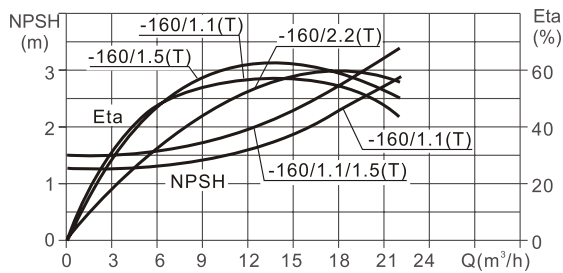
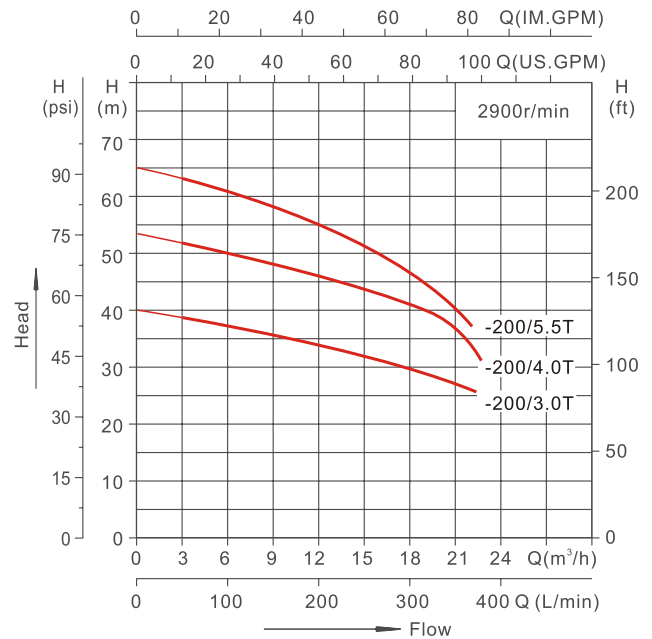
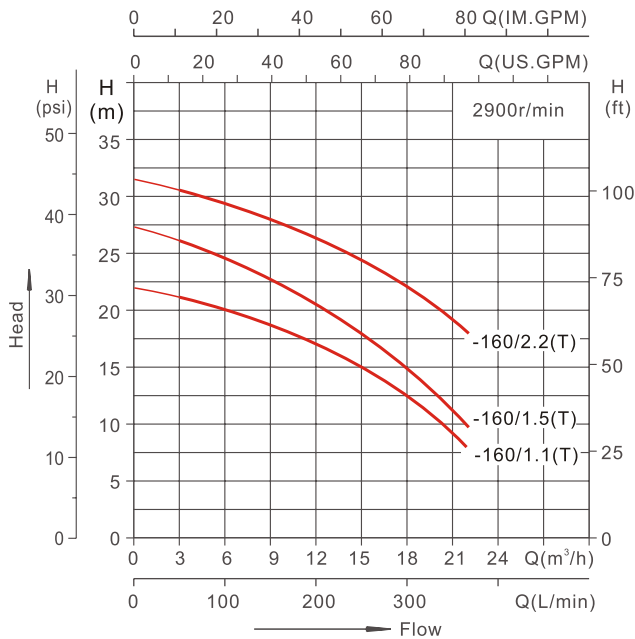
Protection: IP 55
Insulation: Class F
Temperature: 0°C -70°C
Continuous service

🇫🇷 ZONE DE TRAVAIL

Protection: IP 55
Isolation: Classe F
Température: 0°C -70°C
Service continu

2. CURVAS CURVES COURBES

CX 50-32

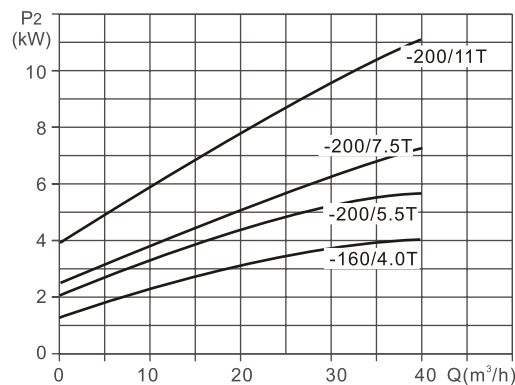
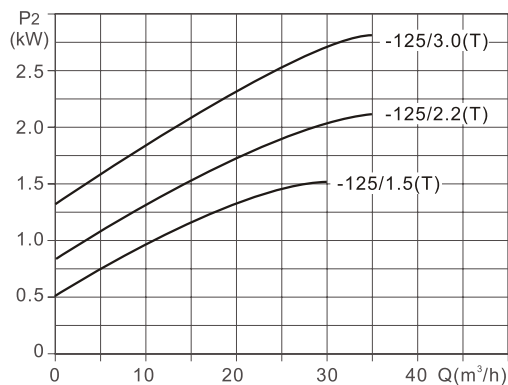
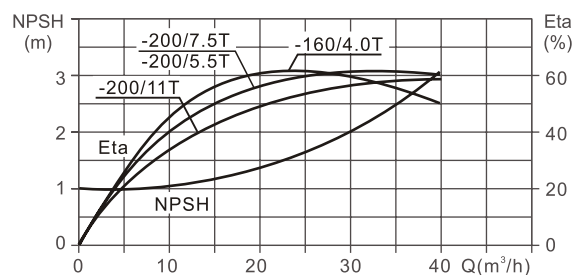
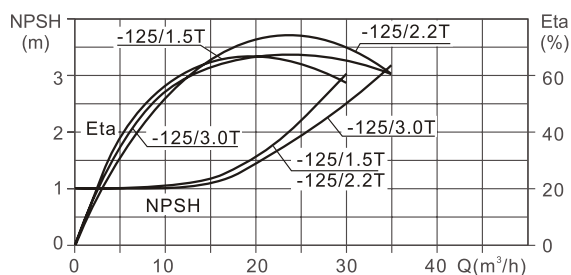
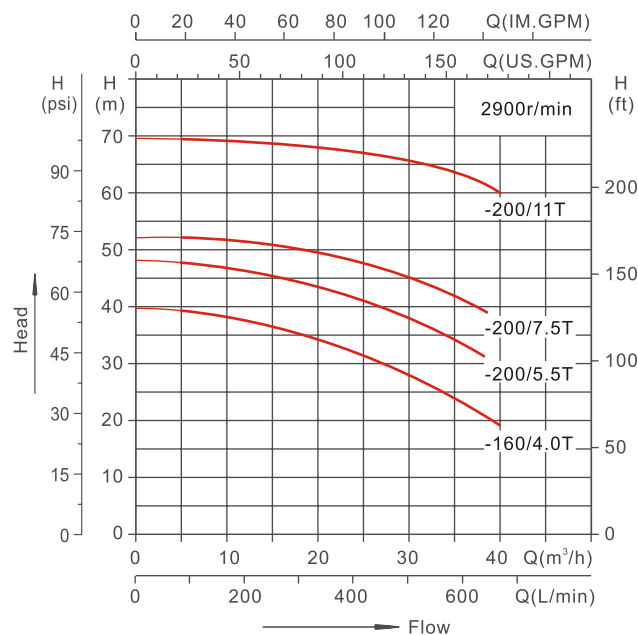
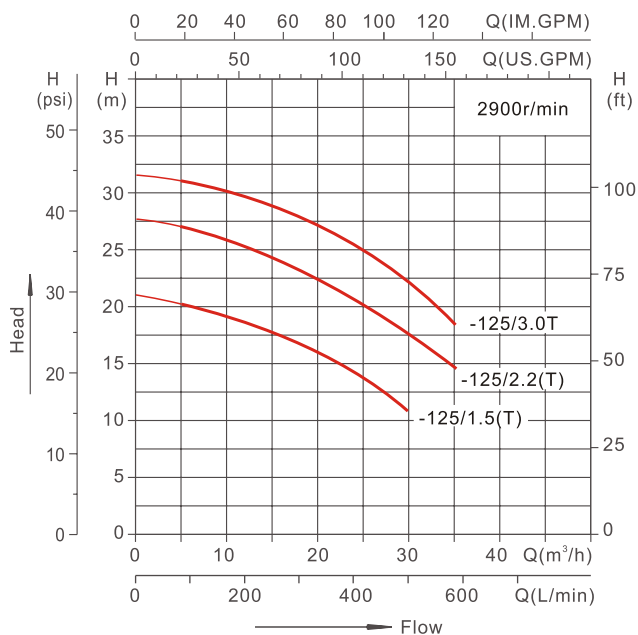


MODELO MODEL MODÈLE	DN Ø (mm)		P ₂		INT (A)		PESO Kg
	ASP.	IMP.	kW	Hp	220V	380V	
CX 50-32-160/1.1	50	32	1,1	1,5	7,0	2,6	21,5
CX 50-32-160/1.5	50	32	1,5	2,0	9,2	3,5	22,5
CX 50-32-160/2.2	50	32	2,2	3,0	14,0	4,9	31,0
CX 50-32-200/3.0	50	32	3,0	4,0	-	6,3	34,0
CX 50-32-200/4.0	50	32	4,0	5,5	-	9,6	54,0
CX 50-32-200/5.5	50	32	4,0	5,5	-	11,1	53,0

CAUDAL FLOW DÉBIT							
m³/h	3	6	9	12,5	15	18	22
l/min	50	100	150	208	250	300	366

ALTURA DE CARGA EN METROS HAUTEUR DE CHARGEMENT EN MÈTRES				LOADING HEIGHT IN METRES			
21	20	18,5	16,5	15	12,5	10	8
26	24,5	22,5	20	18,5	15	12,5	9,5
30,5	29,5	27,5	26	24	22,5	20,5	18
40	37,5	35	33,5	31,5	30	26,5	25,5
51,5	50	48	45	43	41	39	30
65	61,2	58	55	51,4	46,5	42,5	40

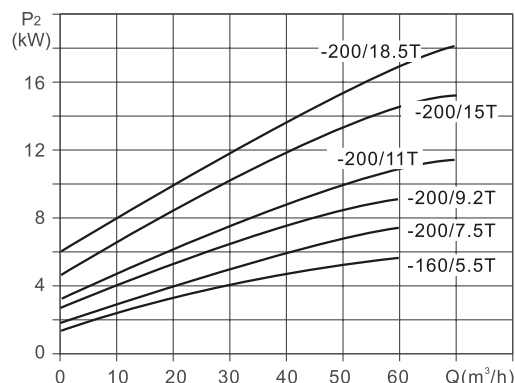
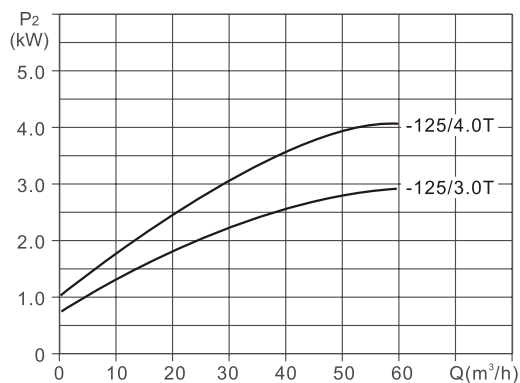
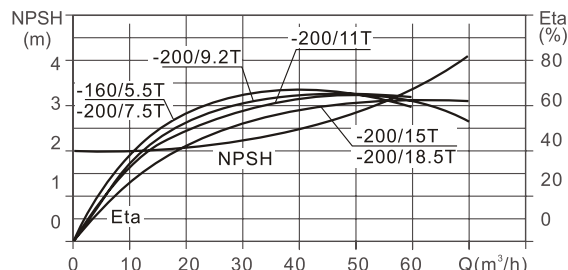
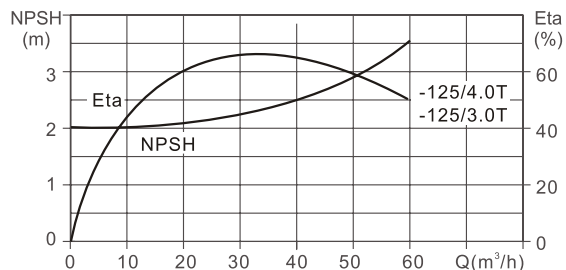
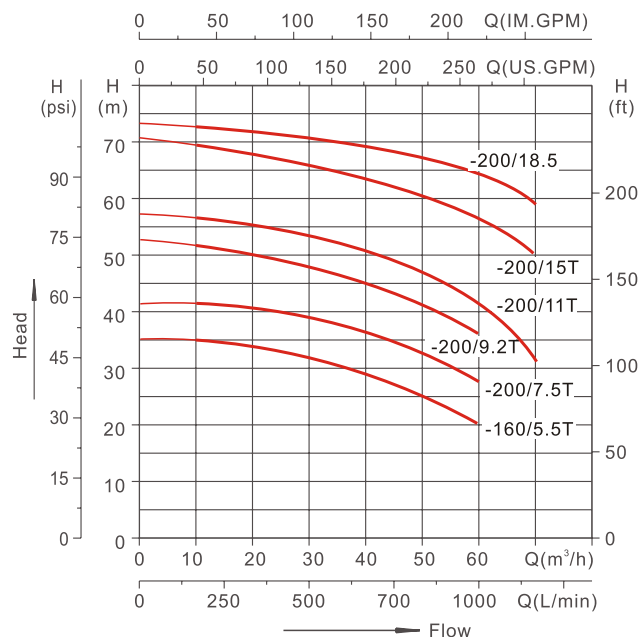
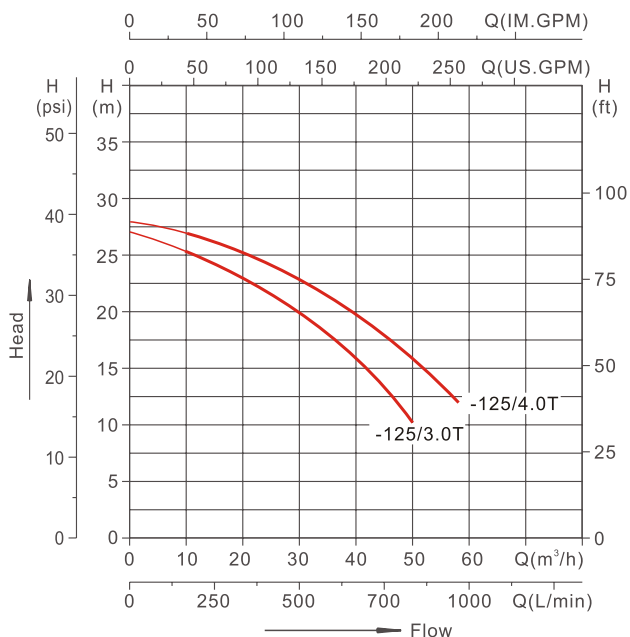
CX 65-40



MODELO MODEL MODÈLE	DN Ø (mm)		POTENCIA		INT.	PESO
	ASP.	IMP.	KW	Hp		
CX 65-40-125/1.5	65	40	1,5	2,0	3,6	23,0
CX 65-40-125/2.2	65	40	2,2	3,0	4,9	26,5
CX 65-40-125/3.0	65	40	3,0	4,0	6,7	32,0
CX 65-40-160/4.0	65	40	4,0	5,5	8,2	53,8
CX 65-40-200/5.5	65	40	5,5	7,5	11,1	67,5
CX 65-40-200/7.5	65	40	7,5	10,0	14,9	78,6
CX 65-40-200/11	65	40	11,0	15,0	21,2	96,0

m³/h	CAUDAL FLOW DÉBIT							
	5	10	15	20	25	30	35	40
l/min	83	167	250	333	417	500	583	667
	ALTURA DE CARGA EN METROS HAUTEUR DE CHARGEMENT EN METRES				LOADING HEIGHT IN METRES HAUTEUR DE CHARGEMENT EN METRES			
	20,0	19,0	17,5	16,0	13,0	10,5		
	27,0	26,0	24,0	22,0	20,0	17,0	14,0	
	31,0	30,0	29,0	27,0	25,0	22,0	18,0	
	39,0	38,0	36,5	34,0	31,0	28,0	24,0	19,0
	47,0	46,0	45,0	44,0	41,0	38,0	34,0	30,0
	52,0	51,5	51,0	50,0	48,0	45,0	42,0	38,0
	69,0	69,0	68,5	68,0	68,0	66,0	64,0	60,0

CX 65-50

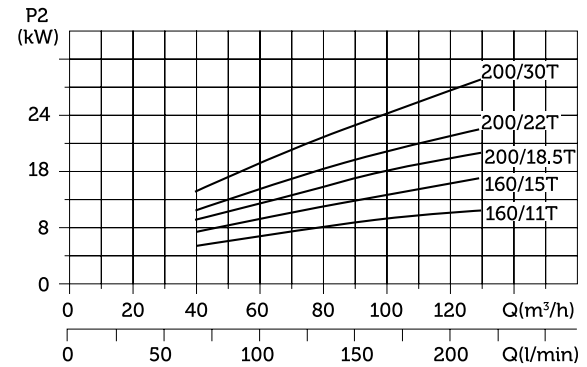
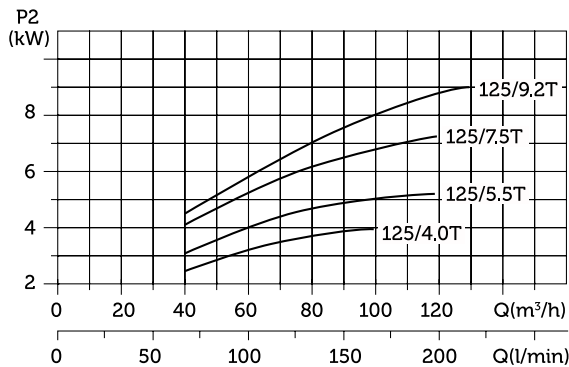
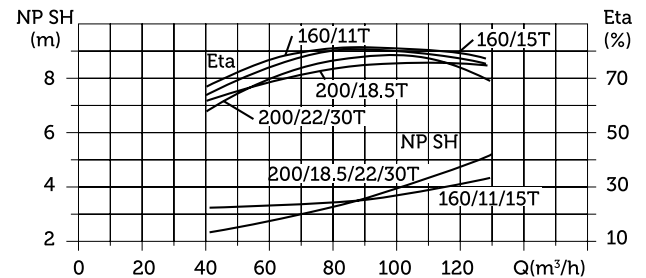
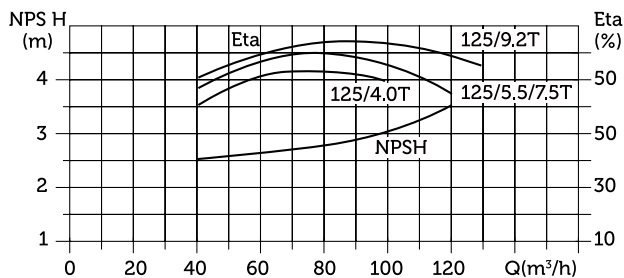
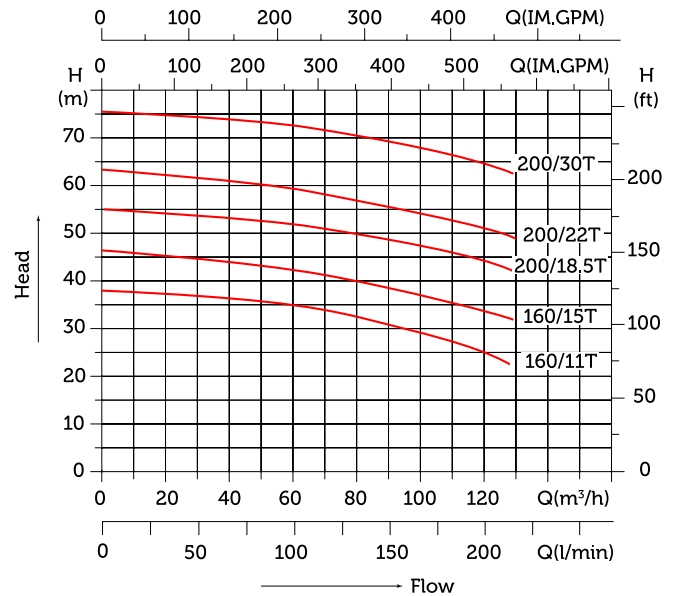
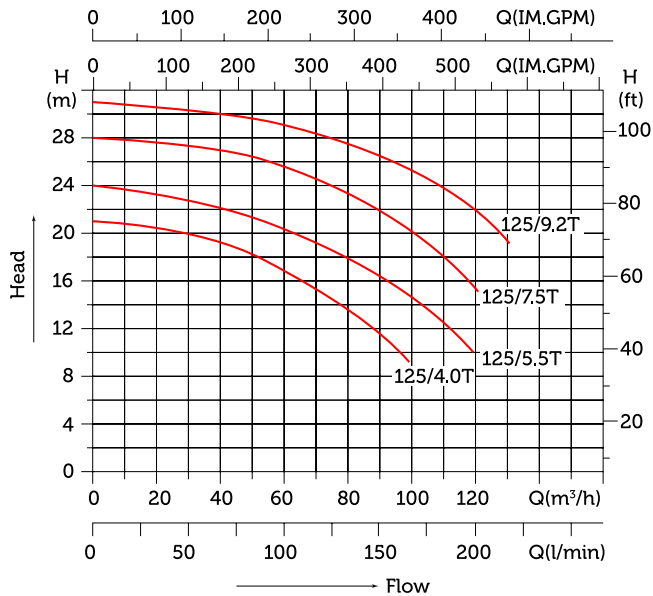


	CAUDAL FLOW DÉBIT							
m³/h	5	10	20	30	40	50	60	70
l/min	83	167	333	500	667	833	1.000	1.167

MODELO MODEL MODÈLE	DN Ø (mm)		POTENCIA		INT.	PESO
	ASP.	IMP.	KW	Hp		
CX 65-50-125/3.0	65	50	3,0	4,0	6,7	32,0
CX 65-50-125/4.0	65	50	4,0	5,5	8,2	54,0
CX 65-50-160/5.5	65	50	5,5	7,5	11,1	68,0
CX 65-50-200/7.5	65	50	7,5	10,0	14,9	78,6
CX 65-50-200/9.2	65	50	9,2	12,5	17,9	86,5
CX 65-50-200/11	65	50	11,0	15,0	21,2	96,0
CX 65-50-200/15	65	50	15,0	20,0	28,6	115,0
CX 65-50-200/18.5	65	50	18,5	25,0	34,7	152,0

ALTURA DE CARGA EN METROS HAUTEUR DE CHARGEMENT EN MÈTRES					LOADING HEIGHT IN METRES		
27,0	26,0	23,0	20,0	16,0	10,0		
28,0	27,0	26,0	24,0	21,0	16,0		
34,5	34,5	34,0	31,5	28,5	24,0	20,0	
41,0	41,0	40,5	39,0	36,0	32,0	27,5	
52,0	52,0	51,0	49,0	45,0	41,0	37,0	
57,0	56,0	55,0	53,0	51,0	48,0	42,0	30,0
69,0	68,0	67,0	65,0	64,0	62,0	57,0	50,0
73,0	72,0	71,0	70,0	69,0	68,0	65,0	59,0

CX 80-65

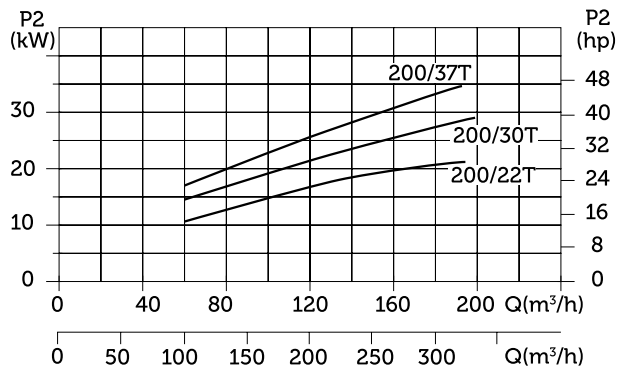
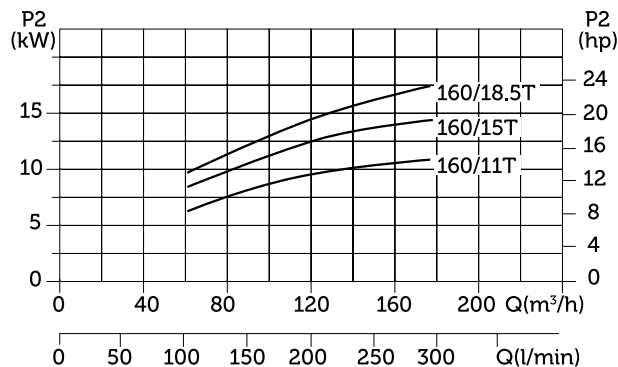
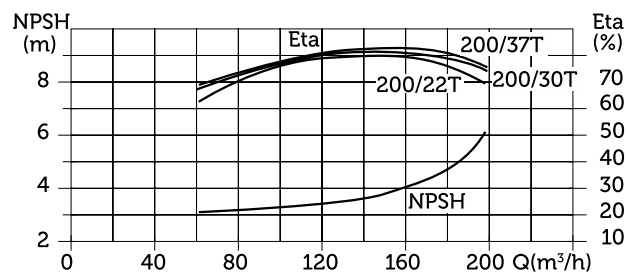
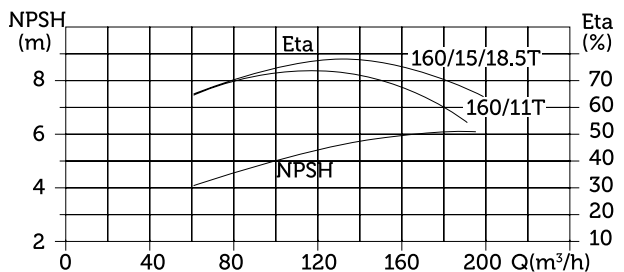
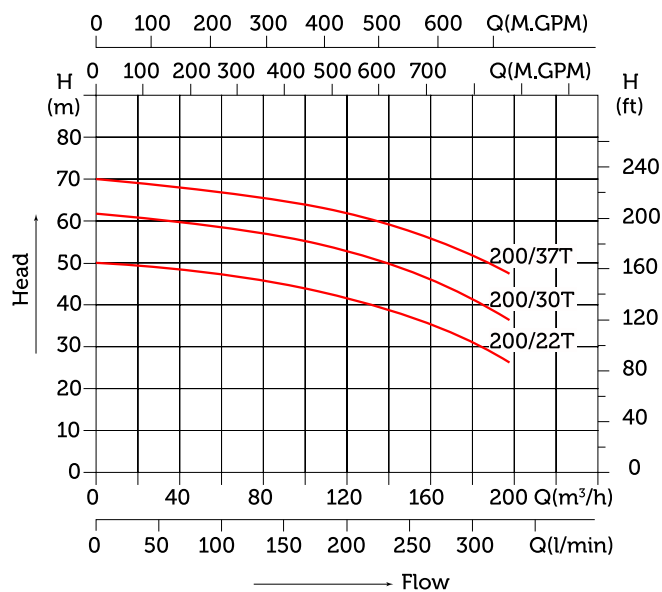
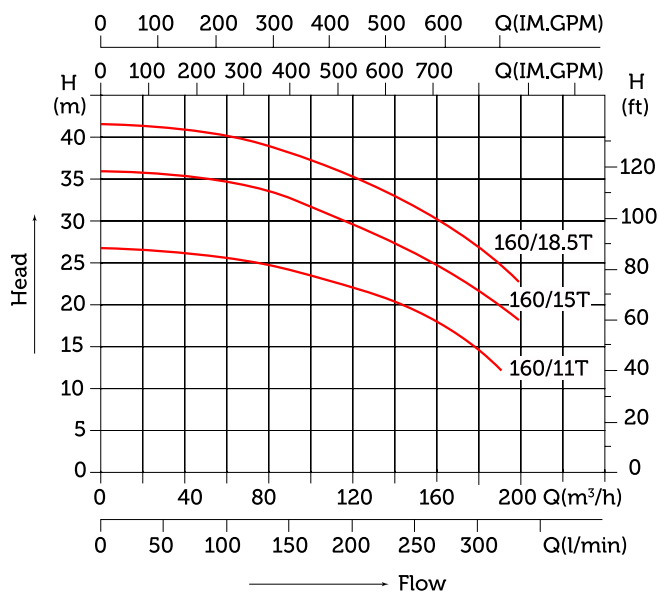


	CAUDAL FLOW DÉBIT									
m³/h	40	50	60	70	80	90	100	110	120	130
l/min	667	833	1000	1167	1333	1500	1667	1833	2000	2167

MODELO MODEL MODÈLE	DN Ø (mm)		POTENCIA		INT. PESO	
	ASP.	IMP.	KW	Hp	A	Kg
CX80-65-125/4.0	80	65	4,0	5,5	9,6	40
CX80-65-125/5.5	80	65	5,5	7,5	11,1	55
CX80-65-125/7.5	80	65	7,5	10,0	14,9	70
CX80-65-125/9.2	80	65	9,2	12,5	18,3	78
CX80-65-160/11	80	65	11,0	15,0	21,2	90
CX80-65-160/15	80	65	15,0	20,0	28,6	100
CX80-65-200/18.5	80	65	18,5	25,0	34,7	140
CX80-65-200/22	80	65	22,0	30,0	41,1	210
CX80-65-200/30	80	65	30,0	40,0	55,7	280

ALTURA DE CARGA EN METROS HAUTEUR DE CHARGEMENT EN MÈTRES					LOADING HEIGHT IN METRES				
19	18	17	15	13	11	9			
22	21	20	19	18	17	15	13	10	
27	26	25	24	23	22	20	18	15	
30	29	29	28	27	26	25	23	22	19
36	35	34	33	32	31	29	27	25	22
44	43	42	40	39	38	37	36	34	32
53	52	51	50	49	48	47	45	44	41
60	59	58	57	56	55	54	53	51	49
72	72	71	70	69	68	67	66	65	63

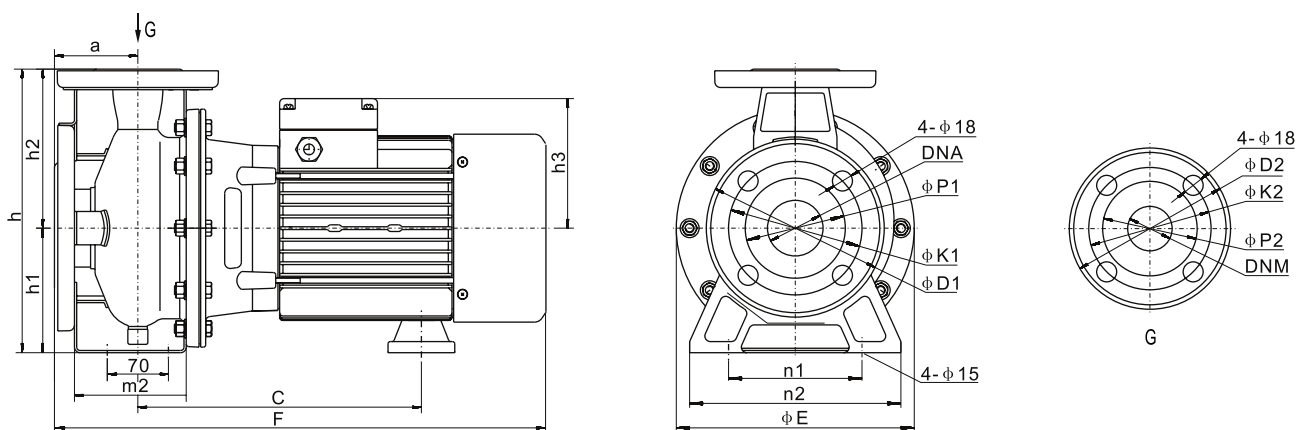
CX 100-80



MODELO MODEL MODÈLE	DN Ø (mm)		POTENCIA		INT.	PESO
	ASP.	IMP.	KW	Hp		
CX100-80-160/11	100	80	11,0	15,0	21,2	91
CX100-80-160/15	100	80	15,0	20,0	28,6	102
CX100-80-160/18,5	100	80	18,5	25,0	34,7	142
CX100-80-200/22	100	80	22,0	30,0	41,1	212
CX100-80-200/30	100	80	30,0	40,0	55,7	282
CX100-80-200/37	100	80	37,0	50,0	63,8	300

CAUDAL FLOW DÉBIT								
m³/h	60	80	100	120	140	160	180	200
l/min	1000	1333	1667	2000	2333	2667	3000	3333
ALTURA DE CARGA EN METROS LOADING HEIGHT IN METRES HAUTEUR DE CHARGEMENT EN MÈTRES								
26	25	23	22	20	17	14	11	
35	33	31	29	27	24	21	20	18
38	37	36	35	33	30	27	25	22
46	44	42	40	38	35	31	29	26
57	56	55	53	50	47	44	42	39
66	65	63	61	59	56	53	51	48

3. MEDIDAS MEASURES MESURES

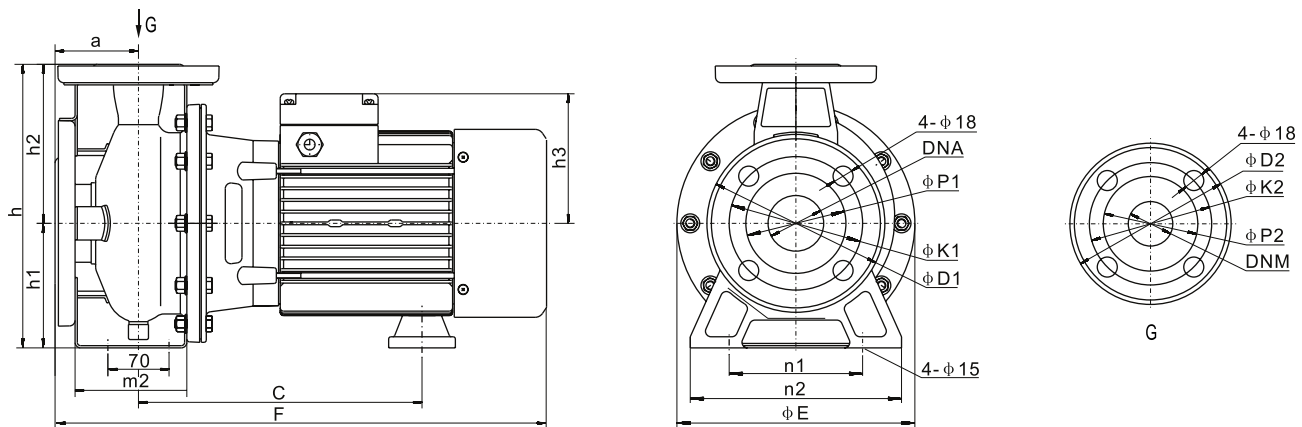


Para motores IE1

Model	Power P _n (kW)	φE	F	H	h1	h2	h3	a	m1	m2	n1	n2	B	C	D	φS	L1	L2	φD1	φk1	φP1	φD2	φK2	φP2	DNA	DNM
50-32-160/1.1	1.1	210	395	255	112	143	134	80	70	115	160	190	45	95	90	12	125	155	165	125	96	140	100	76	50	32
50-32-160/1.5	1.5	210	395	255	112	143	134	80	70	115	160	190	45	95	90	12	125	155	165	125	96	140	100	76	50	32
50-32-160/2.2	2.2	210	428	255	112	143	119	80	70	115	160	190	45	111	100	12	160	190	165	125	96	140	100	76	50	32
50-32-200/3.0	3.0	300	460	340	160	180	119	80	70	118	190	240	45	109	100	12	160	190	165	125	96	140	100	76	50	32
50-32-200/4.0	4.0	300	498	340	160	180	142	80	70	118	190	240	45	114	140	15	190	225	165	125	96	140	100	76	50	32
50-32-200/5.5	5.5	300	532	340	160	180	162	80	70	118	190	240	45	122	140	15	190	230	165	125	96	140	100	76	50	32
65-40-125/1.5	1.5	210	395	255	112	143	134	80	70	115	160	190	45	95	90	12	125	155	185	145	115	150	110	80	65	40
65-40-125/2.2	2.2	210	425	255	112	143	119	80	70	115	160	190	45	111	100	12	160	190	185	145	115	150	110	80	65	40
65-40-125/3.0	3.0	250	460	292	132	160	119	80	70	118	190	240	45	111	100	12	160	190	185	145	115	150	110	80	65	40
65-40-160/4.0	4.0	250	498	292	132	160	142	80	70	118	190	240	45	114	140	15	190	225	185	145	115	150	110	80	65	40
65-40-200/5.5	5.5	300	554	360	160	200	162	100	70	118	212	264	65	124	140	15	190	230	185	145	115	150	110	80	65	40
65-40-200/7.5	7.5	300	592	360	160	200	162	100	70	118	212	264	65	124	140	15	190	230	185	145	115	150	110	80	65	40
65-40-200/11	11	300	623	360	160	200	179	100	70	118	212	264	65	161	140	15	216	255	185	145	115	150	110	80	65	40
65-50-125/3.0	3.0	250	455	292	132	160	119	80	70	115	190	240	45	110	100	12	160	190	185	145	115	165	125	96	65	50
65-50-125/4.0	4.0	250	498	292	132	160	142	80	70	115	190	240	45	114	140	15	190	225	185	145	115	165	125	96	65	50
65-50-160/5.5	5.5	300	554	360	160	200	162	100	70	118	212	264	65	124	140	15	190	230	185	145	115	165	125	96	65	50
65-50-200/7.5	7.5	300	592	360	160	200	162	100	70	118	212	264	65	124	140	15	190	230	185	145	115	165	125	96	65	50
65-50-200/9.2	9.2	300	623	360	160	200	179	100	70	118	212	264	65	161	140	15	216	255	185	145	115	165	125	96	65	50
65-50-200/11	11	300	623	360	160	200	179	100	70	118	212	264	65	161	140	15	216	255	185	145	115	165	125	96	65	50
65-50-200/15	15	300	665	360	160	200	179	100	70	118	212	264	65	161	140	15	216	255	185	145	115	165	125	96	65	50
65-50-200/18.5	18.5	350	725	360	160	200	255	100	70	118	212	264	65	175	254	15	254	320	185	145	115	165	125	96	65	50

Para motores IE2

Model	Power P _n (kW)	φE	F	H	h1	h2	h3	a	m1	m2	n1	n2	B	C	D	φS	L1	L2	φD1	φk1	φP1	φD2	φK2	φP2	DNA	DNM
50-32-160/1.1	1.1	210	395	255	112	143	134	80	70	115	160	190	45	95	90	12	125	155	165	125	96	140	100	76	50	32
50-32-160/1.5	1.5	210	395	255	112	143	134	80	70	115	160	190	45	95	90	12	125	155	165	125	96	140	100	76	50	32
50-32-160/2.2	2.2	210	428	255	112	143	119	80	70	115	160	190	45	111	100	12	160	190	165	125	96	140	100	76	50	32
50-32-200/3.0	3.0	300	460	340	160	180	119	80	70	118	190	240	45	109	100	12	160	190	165	125	96	140	100	76	50	32
50-32-200/4.0	4.0	300	520	340	160	180	162	80	70	118	190	240	45	122	140	15	190	225	165	125	96	140	100	76	50	32
50-32-200/5.5	5.5	300	593	340	160	180	182	80	70	118	190	240	45	161	140	15	216	255	165	125	96	140	100	76	50	32
65-40-125/1.5	1.5	210	395	255	112	143	134	80	70	115	160	190	45	95	90	12	125	155	185	145	115	150	110	80	65	40
65-40-125/2.2	2.2	210	425	255	112	143	119	80	70	115	160	190	45	111	100	12	160	190	185	145	115	150	110	80	65	40
65-40-125/3.0	3.0	250	460	292	132	160	119	80	70	118	190	240	45	111	100	12	160	190	185	145	115	150	110	80	65	40
65-40-160/4.0	4.0	250	520	292	132	160	162	80	70	118	190	240	45	148	140	15	190	230	185	145	115	150	110	80	65	40
65-40-200/5.5	5.5	300	615	360	160	200	182	100	70	118	212	264	65	161	140	15	216	255	185	145	115	150	110	80	65	40
65-40-200/7.5	7.5	300	615	360	160	200	182	100	70	118	212	264	65	161	140	15	216	255	185	145	115	150	110	80	65	40
65-40-200/11	11	350	671	360	160	200	255	100	70	118	212	264	65	147	210	15	254	320	185	145	115	150	110	80	65	40
65-50-125/3.0	3.0	250	455	292	132	160	119	80	70	115	190	240	45	110	100	12	160	190	185	145	115	165	125	96	65	50
65-50-125/4.0	4.0	250	520	292	132	160	162	80	70	115	190	240	45	148	140	15	190	230	185	145	115	165	125	96	65	50
65-50-160/5.5	5.5	300	615	360	160	200	182	100	70	118	212	264	65	161	140	15	216	255	185	145	115	165	125	96	65	50
65-50-200/7.5	7.5	300	615	360	160	200	182	100	70	118	212	264	65	161	140	15	216	255	185	145	115	165	125	96	65	50
65-50-200/9.2	9.2	300	617	360	160	200	182	100	70	118	212	264	65	161	140	15	216	255	185	145	115	165	125	96	65	50
65-50-200/11	11	350	671	360	160	200	255	100	70	118	212	264	65	147	210	15	254	320	185	145	115	165	125	96	65	50
65-50-200/15	15	350	671	360	160	200	255	100	70	118	212	264	65	147	210	15	254	320	185	145	115	165	125	96	65	50
65-50-200/18.5	18.5	350	715	360	160	200	255	100	70	118	212	264	65	147	254	15	254	320	185	145	115	165	125	96	65	50



Para motores IE1

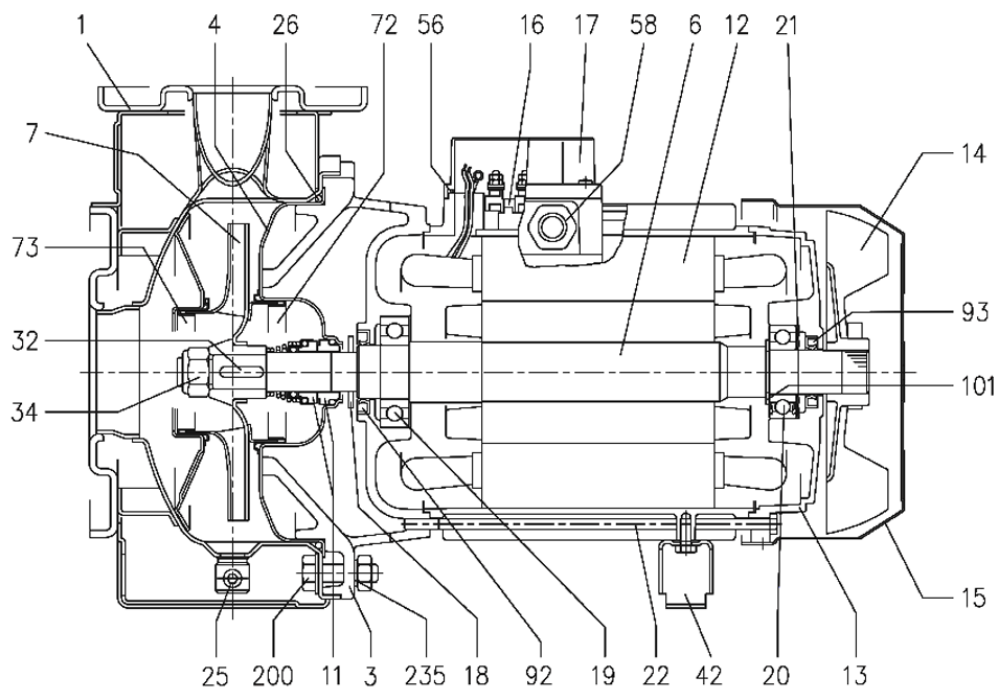
Model	Power P ₂ (kW)	φE	F	H	h1	h2	h3	a	m1	m2	n1	n2	B	C	D	e-φS	L1	L2	φD1	φk1	φP1	φD2	φK2	φP2	n	DNA	DNM
80-65-125/4	4.0	256	514	340	160	180	162	100	95	152	212	250	53	105	140	4-φ15	190	230	200	160	132	185	145	115	4	80	65
80-65-125/5.5	5.5	256	530	340	160	180	162	100	95	152	212	250	53	113	140	4-φ15	190	230	200	160	132	185	145	115	4	80	65
80-65-125/7.5	7.5	256	568	340	160	180	162	100	95	152	212	250	53	113	140	4-φ15	190	230	200	160	132	185	145	115	4	80	65
80-65-125/9.2	9.2	256	636	340	160	180	179	100	95	152	212	250	53	175	140	4-φ15	216	255	200	160	132	185	145	115	4	80	65
80-65-160/11	11	300	620	360	160	200	179	100	95	152	212	250	53	152	140	4-φ15	216	255	200	160	132	185	145	115	4	80	65
80-65-160/15	15	300	662	292	160	200	179	100	95	152	212	250	53	152	140	4-φ15	216	255	200	160	132	185	145	115	4	80	65
80-65-200/18.5	18.5	300	748	405	180	225	255	100	95	148	250	290	53	456	—	2-φ15	254	320	200	160	132	185	145	115	4	80	65
80-65-200/22	22	300	776	405	180	225	275	100	95	148	250	290	53	169	241	4-φ15	279	355	200	160	132	185	145	115	4	80	65
80-65-200/30	30	300	844	405	180	225	308	100	95	148	250	290	53	177	305	4-φ185	318	386	200	160	132	185	145	115	4	80	65
100-80-160/11	11	256	669	405	180	225	179	125	95	176	250	290	78	183	140	4-φ15	216	255	220	180	152	200	160	132	8	100	80
100-80-160/15	15	256	711	405	180	225	179	125	95	176	250	290	78	183	140	4-φ15	216	255	220	180	152	200	160	132	8	100	80
100-80-160/18.5	18.5	256	769	405	180	225	255	125	95	176	250	290	78	452	—	2-φ15	254	320	220	180	152	200	160	132	8	100	80
100-80-200/22	22	300	811	430	180	250	275	125	95	176	280	320	78	180	241	4-φ15	279	355	220	180	152	200	160	132	8	100	80
100-80-200/30	30	300	880	450	200	250	308	125	95	176	280	320	78	188	305	4-φ185	318	386	220	180	152	200	160	132	8	100	80
100-80-200/37	37	300	880	450	200	250	308	125	95	176	280	320	78	188	305	4-φ185	318	386	220	180	152	200	160	132	8	100	80

Para motores IE2

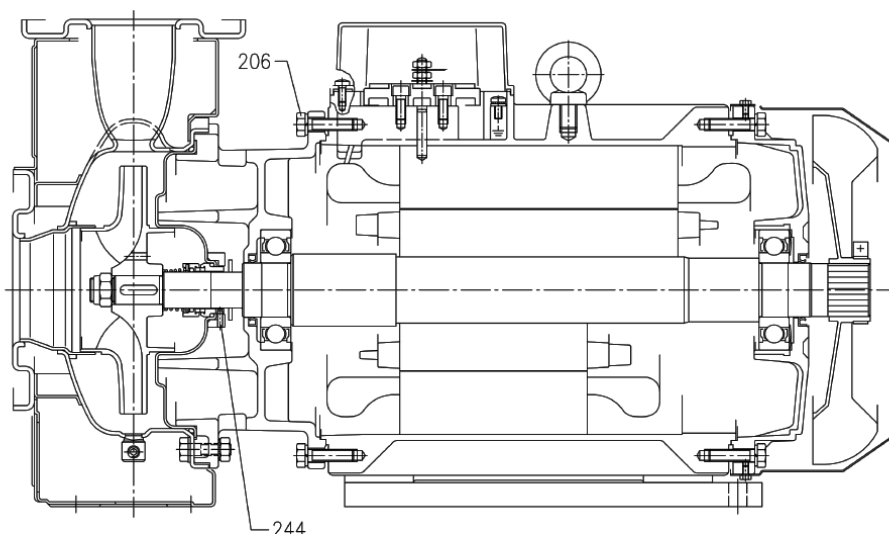
Model	Power P ₂ (kW)	φE	F	H	h1	h2	h3	a	m1	m2	n1	n2	B	C	D	e-φS	L1	L2	φD1	φk1	φP1	φD2	φK2	φP2	n	DNA	DNM
80-65-125/4	4.0	256	534	340	160	180	162	100	95	152	212	250	53	113	140	4-φ15	190	230	200	160	132	185	145	115	4	80	65
80-65-125/5.5	5.5	256	636	340	160	180	179	100	95	152	212	250	53	175	140	4-φ15	216	255	200	160	132	185	145	115	4	80	65
80-65-125/7.5	7.5	256	636	340	160	180	179	100	95	152	212	250	53	175	140	4-φ15	216	255	200	160	132	185	145	115	4	80	65
80-65-125/9.2	9.2	256	636	340	160	180	179	100	95	152	212	250	53	175	140	4-φ15	216	255	200	160	132	185	145	115	4	80	65
90-65-160/11	11	300	705	360	160	200	255	100	95	152	212	250	53	140	210	4-φ15	254	320	200	160	132	185	145	115	4	80	65
80-65-160/15	15	300	705	292	160	200	255	100	95	152	212	250	53	140	210	4-φ15	254	320	200	160	132	185	145	115	4	80	65
80-65-200/18.5	18.5	300	748	405	180	225	255	100	95	148	250	290	53	456	—	2-φ15	254	320	200	160	132	185	145	115	4	80	65
80-65-200/22	22	300	776	405	180	225	275	100	95	148	250	290	53	169	241	4-φ15	279	355	200	160	132	185	145	115	4	80	65
90-65-200/30	30	300	844	405	180	225	308	100	95	148	250	290	53	177	305	4-φ185	318	386	200	160	132	185	145	115	4	80	65
100-80-160/11	11	256	725	405	180	225	255	125	95	176	250	290	78	452	140	2-φ15	254	320	220	180	152	200	160	132	8	100	80
100-80-160/15	15	256	725	405	180	225	255	125	95	176	250	290	78	452	140	2-φ15	254	320	220	180	152	200	160	132	8	100	80
100-80-160/18.5	18.5	256	769	405	180	225	255	125	95	176	250	290	78	452	—	2-φ15	254	320	220	180	152	200	160	132	8	100	80
100-80-200/22	22	300	811	430	180	250	275	125	95	176	280	320	78	180	241	4-φ15	279	355	220	180	152	200	160	132	8	100	80
100-80-200/30	30	300	880	450	200	250	308	125	95	176	280	320	78	188	305	4-φ185	318	386	220	180	152	200	160	132	8	100	80
100-80-200/37	37	300	880	450	200	250	308	125	95	176	280	320	78	188	305	4-φ185	318	386	220	180	152	200	160	132	8	100	80

3. DESPIECE

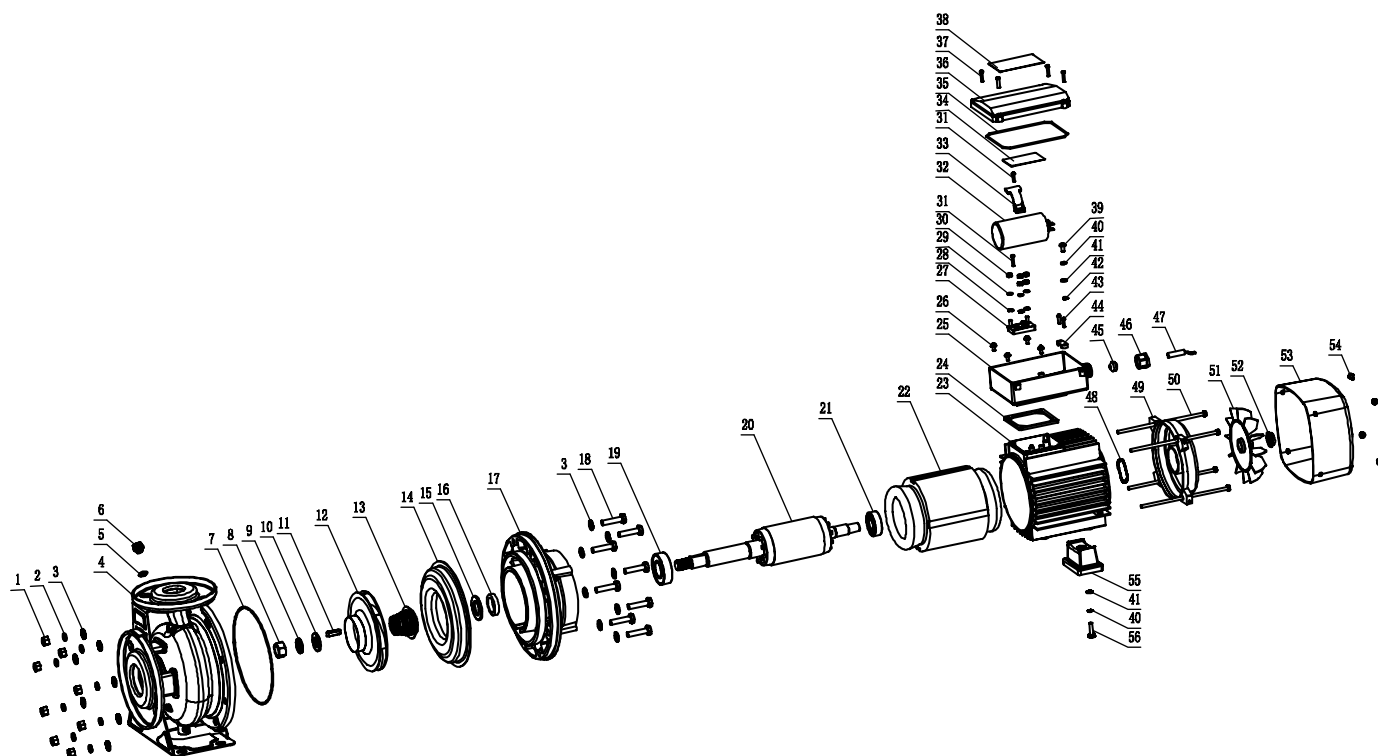
HASTA 11 KW



A PARTIR DE 15 KW



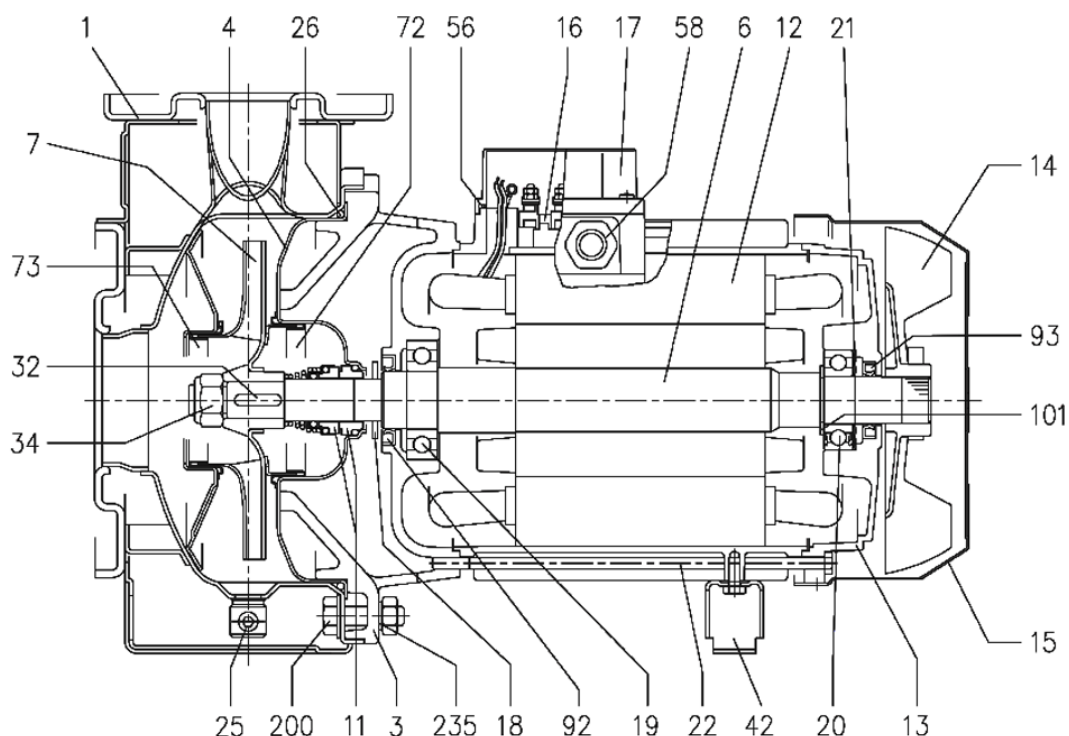
No.	Descripción	No.	Descripción	No.	Descripción	No.	Descripción
1	Carcasa	15	Cubierta del ventilador	25	Tapón de vaciado	92	Junta
3	Soporte del motor	16	Terminal	26	Junta tórica	101	Anillo elástico
4	Tapa de la carcasa	17	Cubierta del terminal	32	Llave	200	Tornillo
6	Eje con rotor	18	Anillo antisalpicaduras	34	Tuerca impulsor	235	Lavador
7	Impulsor	19	Rodamiento	42	Pie	206	Tornillo para soporte
11	Sello mecánico	20	Rodamiento	56	Junta de caja	244	Clavija
12	Bastidor del motor con estator	21	Anillo de ajuste	58	Tuerca de ayuno		
13	Tapa del motor	22	Tirante (hasta 11 KW)	72	Anillo de revestimiento		
14	Ventilador	22	Tornillo (15 KW y superior)	73	Anillo de revestimiento		



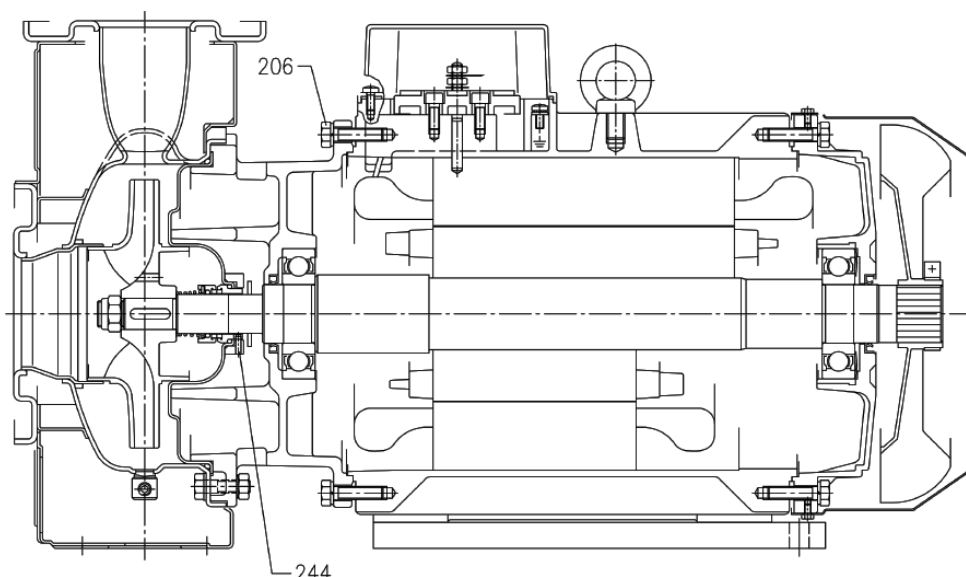
No.	Descripción	No.	Descripción	No.	Descripción	No.	Descripción	No.	Descripción	No.	Descripción
1	Tuerca hexagonal	11	Llave	21	Rodamiento	31	Tornillos	41	Arandela plana	51	Ventilador
2	Arandela elástica	12	Impulsor	22	Estator	32	Capacitor	42	Arandela de seguridad	52	Anillo de fijación del ventilador
3	Arandela plana	13	Sello mecánico	23	Casa del motor	33	Prensaestopas del condensador	43	Tornillos	53	Tapa del ventilador
4	Componentes de la bomba	14	Carcasa bomba	24	Caja de bornes	34	Esquema eléctrico	44	Prensaestopas	54	Tornillos
5	Junta tórica	15	Slinger	25	Caja inferior	35	Junta tórica	45	Tapón de caja de empalme	55	Cojinete del motor
6	Tapón de cebado	16	Retén de aceite	26	Tornillos	36	Caja de conexiones	46	Tuerca de caja de empalme	56	Tornillo hexagonal
7	Junta tórica	17	Cubierta delantera	27	Tablero de conexión	37	Tornillos	47	Cable		
8	Tuerca hexagonal	18	Tornillo hexagonal	28	Arandela de seguridad	38	Placa de características	48	Arandela ondulada		
9	Arandela elástica	19	Rodamiento	29	Arandela plana	39	Tornillos	49	Tapa posterior		
10	Arandela plana	20	Rotor	30	Tuerca hexagonal	40	Arandela elástica	50	Tornillo hexagonal		

3. PARTS

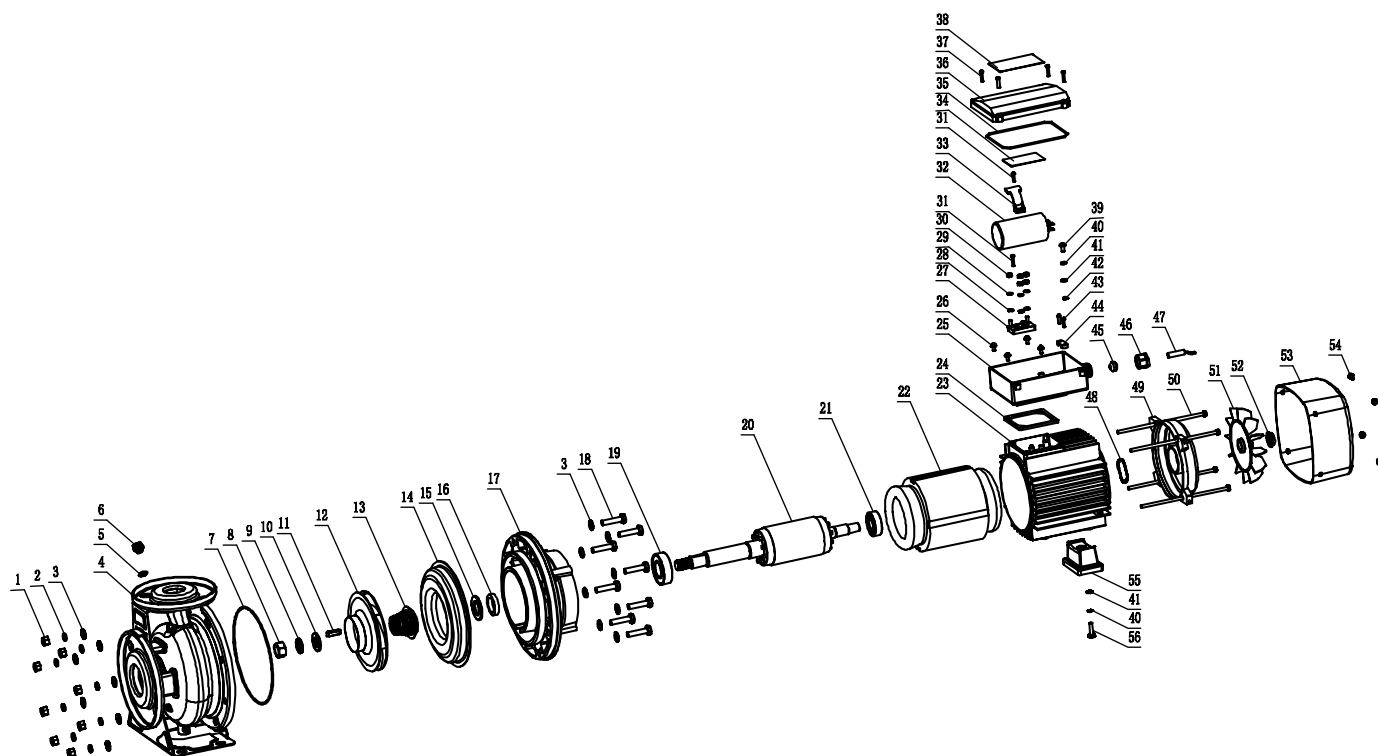
UP TO 11 KW



15 KW AND ABOVE



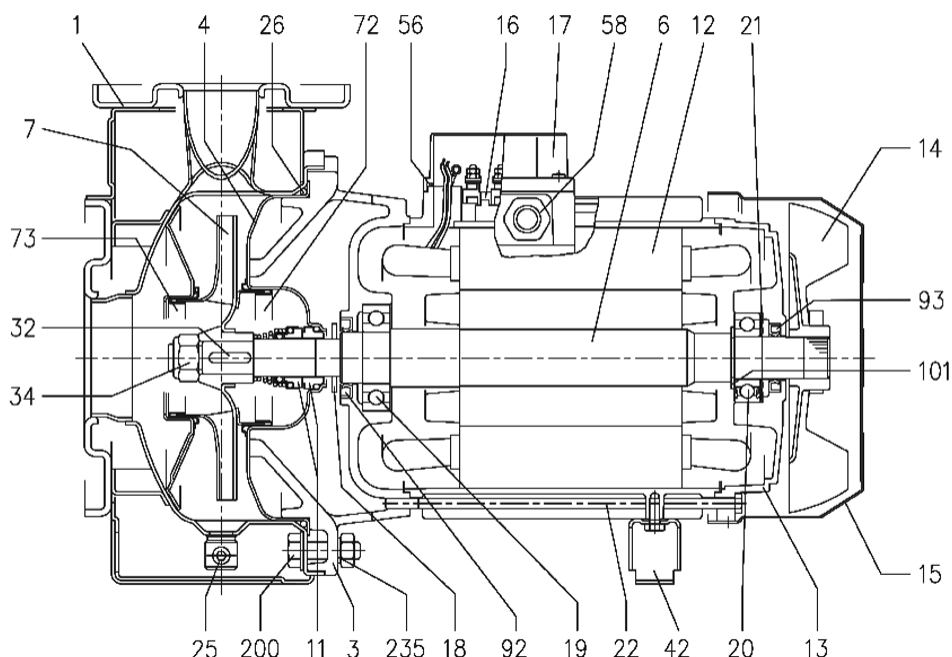
No.	Description	No.	Description	No.	Description	No.	Description
1	Casing	15	Fan cover	25	Drain plug	92	Lip seal
3	Motor bracket	16	Terminal	26	O-ring	101	Snap ring
4	Casing cover	17	Terminal box cover	32	Key	200	Screw
6	Shaft with rotor	18	Splash ring	34	Impeller nut	235	Washer
7	Impeller	19	Bearing	42	Foot	206	Screw for bracket
11	Mechanical seal	20	Bearing	56	Box gasket	244	Pin
12	Motor frame with stator	21	Adjusting ring	58	Fastening nut		
13	Motor cover	22	Tie rod (up to 11 KW)	72	Casing ring		
14	Fan	22	Screw (15 KW and above)	73	Casing ring		



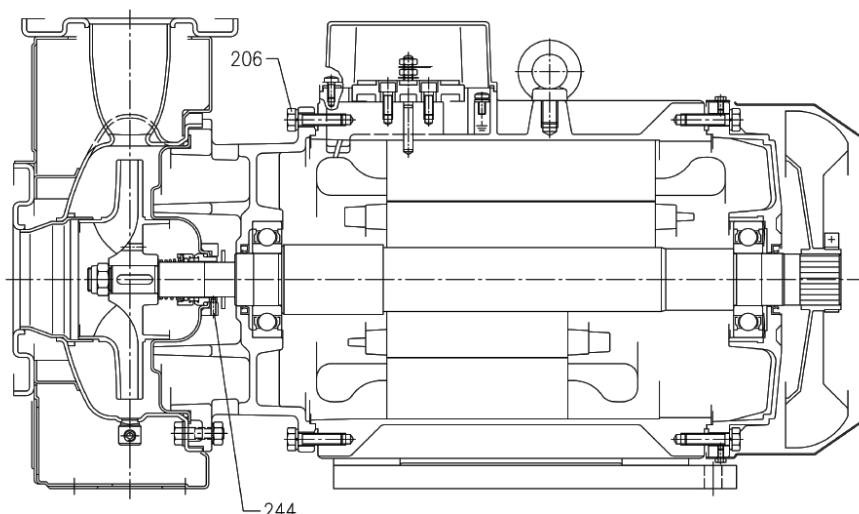
No.	Description	No.	Description	No.	Description	No.	Description	No.	Description	No.	Description
1	Hexagonal nut	11	Key	21	Bearing	31	Screws	41	Plain washer	51	Fan
2	Spring washer	12	Impeller	22	Stator	32	Capacitor	42	Lock washer	52	Fan fixing ring
3	Plain washer	13	Mechanical seal	23	Motor house	33	Capacitor gland	43	Screws	53	Fan cover
4	Pump components	14	Pump cover	24	Terminal box pad	34	Wiring diagram	44	Cable gland	54	Screws
5	O-ring	15	Slinger	25	Lower box	35	O-ring	45	Junction box nut plug	55	Motor bearing
6	Priming plug	16	Oil seal	26	Screws	36	Junction box	46	Junction box nut	56	Hexagonal bolt
7	O-ring	17	Front cover	27	Conection board	37	Screws	47	Cable		
8	Hexagonal nut	18	Hexagonal bolt	28	Lock washer	38	Name plate	48	Wave washer		
9	Spring washer	19	Bearing	29	Plain washer	39	Screws	49	Back cover		
10	Plain washer	20	Rotor	30	Hexagonal nut	40	Spring washer	50	Hexagonal bolt		

3. PIÈCES

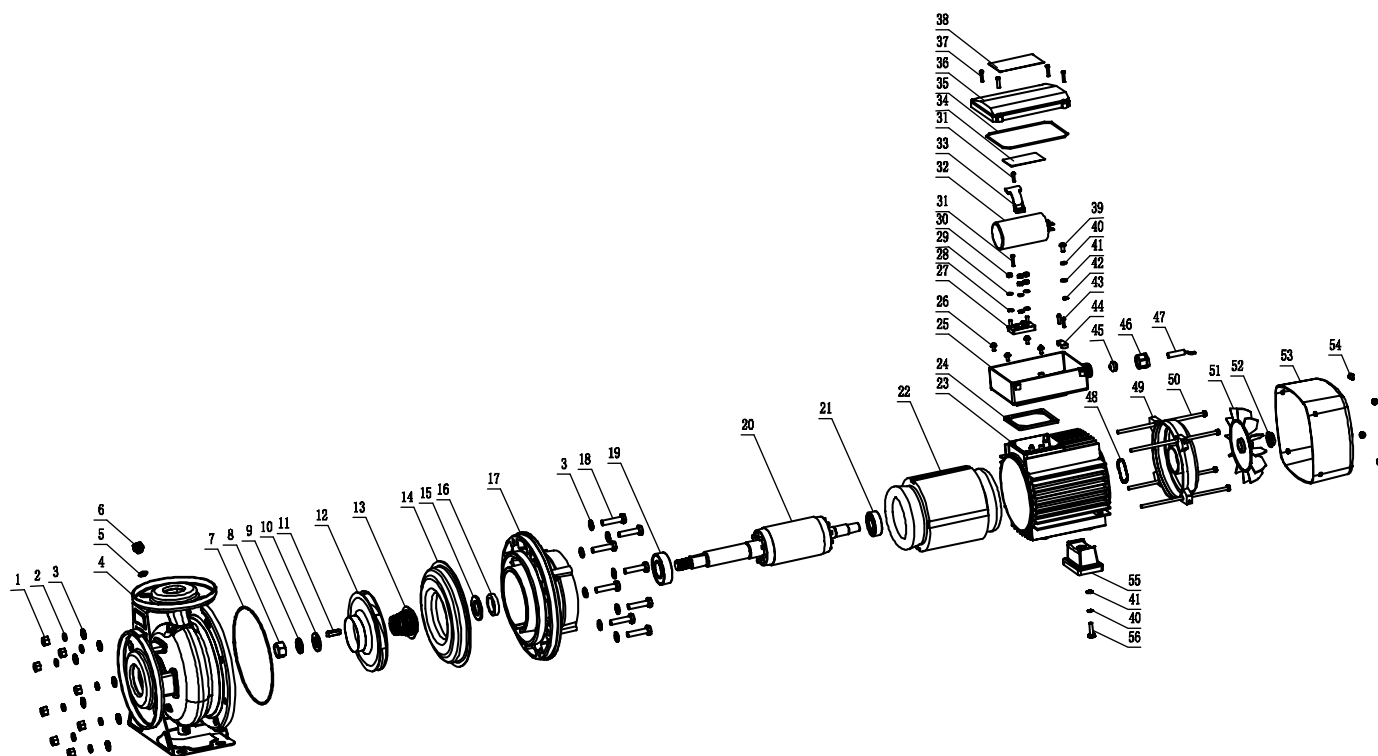
JUSQU'A 11 KW



PLUS DE 15 KW



No.	Description	No.	Description	No.	Description	No.	Description
1	Logement	15	Enveloppe du ventilateur	25	Bouchon de vidange	92	Joint d'étanchéité
3	Support du moteur	16	Terminal	26	Joint torique	101	Anneau élastique
4	Couvercle du boîtier	17	Couvercle du terminal	32	Clé à molette	200	Vis
6	Arbre avec rotor	18	Anneau d'éclaboussure	34	Écrou de roue	235	Lave-linge
7	Impulseur	19	Palier	42	Pied	206	Vis pour le support
11	Garniture mécanique	20	Palier	56	Joint d'étanchéité du boîtier	244	Cheville
12	Châssis moteur avec stator	21	Bague de réglage	58	Noix de jeûne		
13	Couvercle du moteur	22	Biellette de direction (jusqu'à 11 KW)	72	Bague de revêtement		
14	Ventilateur	22	Vis (15 KW et plus)	73	Bague de revêtement		



No.	Description	No.	Description	No.	Description	No.	Description	No.	Description	No.	Description
1	Ecrou hexagonal	11	Clé	21	Roulement	31	Vis	41	Rondelle plate	51	Ventilateur
2	Rondelle élastique	12	Roue	22	Stator	32	Condensateur	42	Rondelle frein	52	Bague de fixation du ventilateur
3	Rondelle plate	13	Garniture mécanique	23	Carter moteur	33	Presse-étoupe du condensateur	43	Vis	53	Bouche du ventilateur
4	Composants de la pompe	14	Couvercle de la pompe	24	Coussinet de la boîte à bornes	34	Schéma de câblage	44	Presse-étoupe	54	Vis de fixation
5	Joint torique	15	Etrier	25	Boîte inférieure	35	Joint torique	45	Écrou de boîte de jonction Bouchon	55	Palier du moteur
6	Bouchon d'amorçage	16	Joint d'huile	26	Vis	36	Boîte de jonction	46	Écrou de boîte de jonction	56	Boulon hexagonal
7	Joint torique	17	Couvercle avant	27	Plaque d'encastrement	37	Vis	47	Câble		
8	Ecrou hexagonal	18	Boulon hexagonal	28	Rondelle frein	38	Plaque signalétique	48	Rondelle ondulée		
9	Rondelle élastique	19	Palier	29	Rondelle plate	39	Vis	49	Couvercle arrière		
10	Rondelle plate	20	Rotor	30	Ecrou hexagonal	40	Rondelle élastique	50	Boulon hexagonal		

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