

Eifel Pump (Fuzhou) Corpn., Ltd

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eifel

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Centrifugal Pumps

EIFEL PUMP (FUZHOU) CORPN., LTD.

Company Profile

Eifel Pump (Fuzhou) Corpn., Ltd

Eifel Pump (Fuzhou) Corporation Ltd is an industrial pump enterprise integrating manufacture, trade, research and development. The company, founded in 2004, with 32,000 meter square modern workshop and the largest pump testing bay in Fujian Province, is located in the new rising Economic Zone on West Bank of Taiwan Straits, Minhou Tieling Economic & Technology Industrial park. Our products are widely applied in the fields of plants, mine, city water supply, fire fighting, construction, irrigation and sewage treatment with good quality and performance, well received both in overseas and domestic market.

Main Business

Since 2004 inception, our company has committed to absorbing foreign advanced technology, specialized in the development & manufacture of industrial pumps. The company is engaged in sales and manufacture of 5 series of main products with hundreds of specifications.

Main Products

- EA series End Suction Centrifugal Pump
- EAZ series Monoblock End Suction Centrifugal Pump
- EG series Vertical In-line Centrifugal Pump
- ES series Double-suction Split Casing Pump
- EJ series Self-priming Sewage Pump

Sales Network

Our sales network was successfully expanded across the international market of Europe, Australia, South America, Africa, the Middle East, Southeast Asia, etc, and our output amount is rated high in Chinese pump fields, gaining huge credit from the overseas and domestic customers.

Management

- ISO9001 International Quality System
- ERP enterprise-wide information system

Equipment

- The largest pump Testing Bay in Fujian Province
- Advanced CNC, Vertical Lathe, Boring Lathe

Certification Test

ISO9001, PSB, UL, SONCAP



Contents

eifel Personality

Earnest and honest
 Immediate execution wins
 Focus on teamwork
 Explore and innovate
 Look forward

01~05



EA series End Suction Centrifugal Pump

DN	mm	32~300
Q	l/s	0.5~440
H	m	2~152
t	°C	-10~105
n	r/min	1450~3500
PN	MPa	≤1.6

06~16



EAZ series Monoblock End Suction Pump

DN	mm	32~150
Q	l/s	0.5~195
H	m	2~152
t	°C	-10~105
n	r/min	1450~3500
PN	MPa	≤1.6

17~23



EG series Vertical In-line Centrifugal Pump

DN	mm	40~200
Q	l/s	0.5~167
H	m	2~155
t	°C	-10~105
n	r/min	1450~3500
PN	MPa	≤1.6

24~28



ES series Double-suction Split-casing Pump

DN	mm	80~350
Q	l/s	2~1050
H	m	2~190
t	°C	-10~105
n	r/min	1480~3500
PN	MPa	≤2.5

29~36



EJ,EJZ series Self-priming Sewage Pump

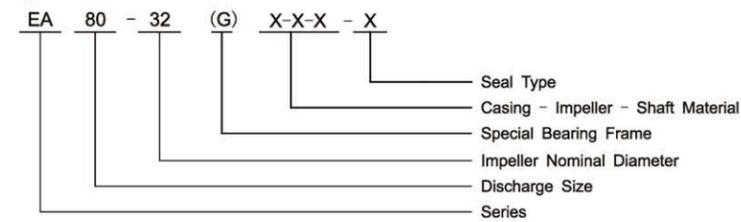
DN	mm	40~200
Q	l/s	2~130
H	m	4~60
t	°C	-10~105
n	r/min	1450~3500
PN	MPa	≤0.6



Description & Features

EIFELE EA series end suction centrifugal pumps are designed complying to BS EN733 / DIN24255 standard. This series of pumps have great advantages in interchangeable parts, high quality and low cost, wide applications in plants, mines, city water supplies, fire-fighting systems, air-condition systems and irrigation.

Model Instruction



Material Code

- C: Cast Iron
- Q: Ductile Iron
- B: Bronze
- S: ASTM 420
- 45: ASTM 1045
- S304: ASTM 304
- S316: ASTM 316

- Bearing Frame Code
 - H: Bearing frame for double-row bearing
 - G: Bigger shaft and bearing frame
 - Default: Standard
- Seal Type
 - M: Mechanical Seal
 - P: Gland Packing

Design & Structure

Design	Performance and dimensions referring to the European standard BS EN733 / DIN24255	
Structure	Horizontal, Axial End-Suction, Single-Stage, Single-Suction, Volute Casing, Back pull-out	
DN (mm)	32 - 300	
Flange	ISO7005.2 DIN2501 PN16 GB / T17241.6 PN1.6	

Material

Part	Standard Material	Options on request
Casing	Cast Iron	Ductile Iron / ASTM304 / ASTM316
Impeller	Bronze	Cast Iron / ASTM304 / ASTM316
Shaft	ASTM420	ASTM304 / ASTM316 / ASTM1045
Shaft Seal	Mechanical Seal	Gland Packing

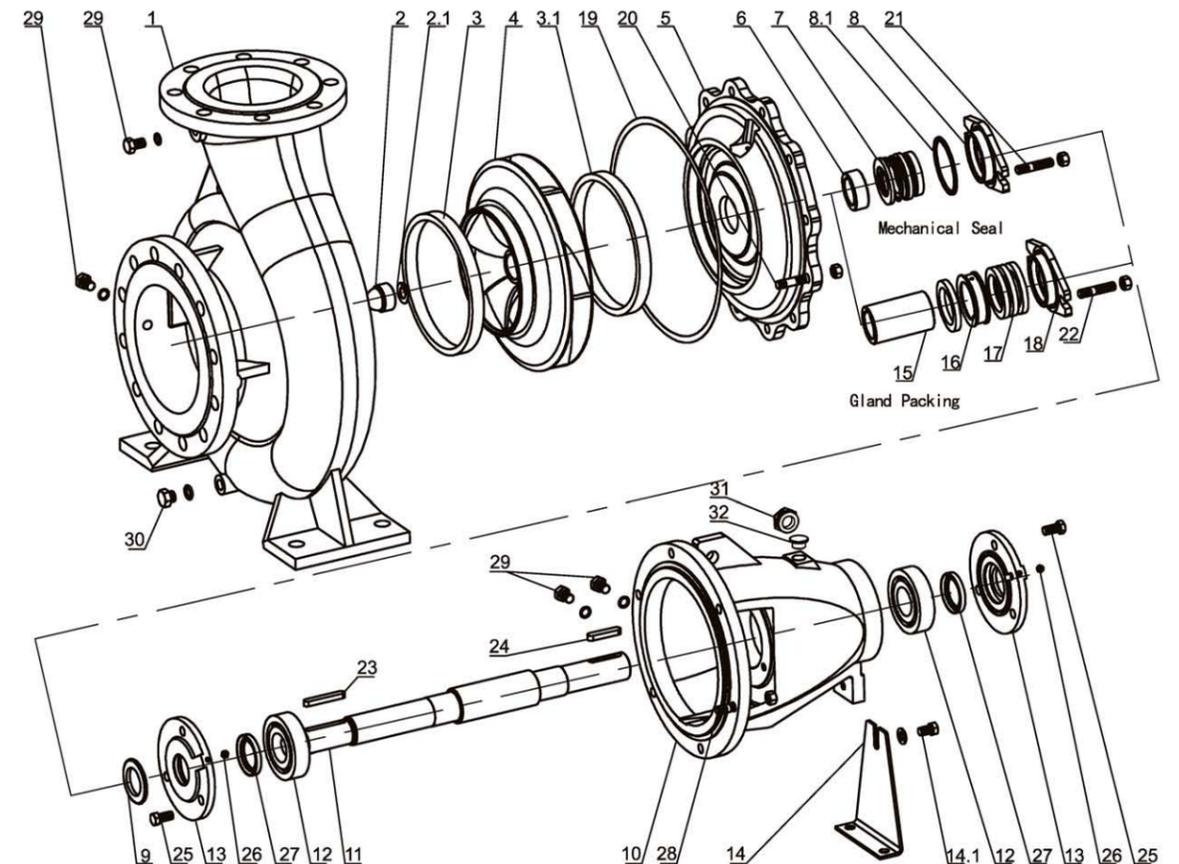
Operating Data

Flow Rate(Q)	0.5-440 l/s
Head(H)	2-152 m
Speed	1450 or 2900 rpm (50Hz) / 1750 or 3500 rpm (60Hz)
Max Temperature	105°C
Working Pressure	1.0 MPa standard; 1.6 MPa on request
Conveying Medium	Clean water or liquids similar to clean water in physical property

Applications

- Heating, Ventilation and Air-Conditioning
- Fire Protection and Fire Fighting
- Water Circulation
- Liquid Transfer
- Irrigation
- Cooling
- Plants
- Mines

EA Series Explode View & List of Parts



Code	Part Name
1	Casing
2	Impeller Nut
2.1	Lock Washer
3	Wear Ring (Front)
3.1	Wear Ring (Back)
4	Impeller
5	Casing Cover
6	Shaft Spacer
7	Mech.Seal
8	Seal Cover
8.1	O-ring
9	Rubber Slinger
10	Bearing Frame

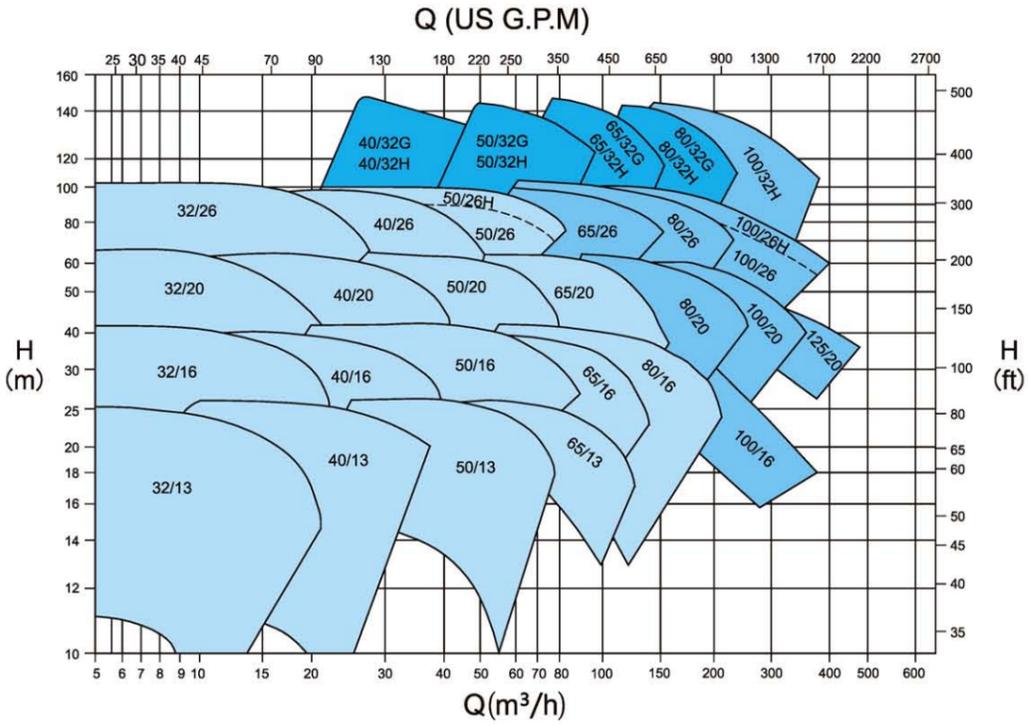
Code	Part Name
11	Shaft
12	Bearing
13	Bearing Cover
14	Support Foot
14.1	Bolt & Nut
15	Packing Sleeve
16	Packing Seal Cage
	Locating Sleeve
17	Gland Packing
18	Gland Cover
19	Casing Gasket
20	Stud & Nut
21	Stud & Nut

Code	Part Name
22	Stud & Nut
23	Key
24	Key
25	Screw Bolt
26	Oil Nipple
27	Felting
	Oil Seal
28	Stud & Nut
29	Plug & Washer
30	Plug & Washer
31	Oil Scale
32	Oil Cover

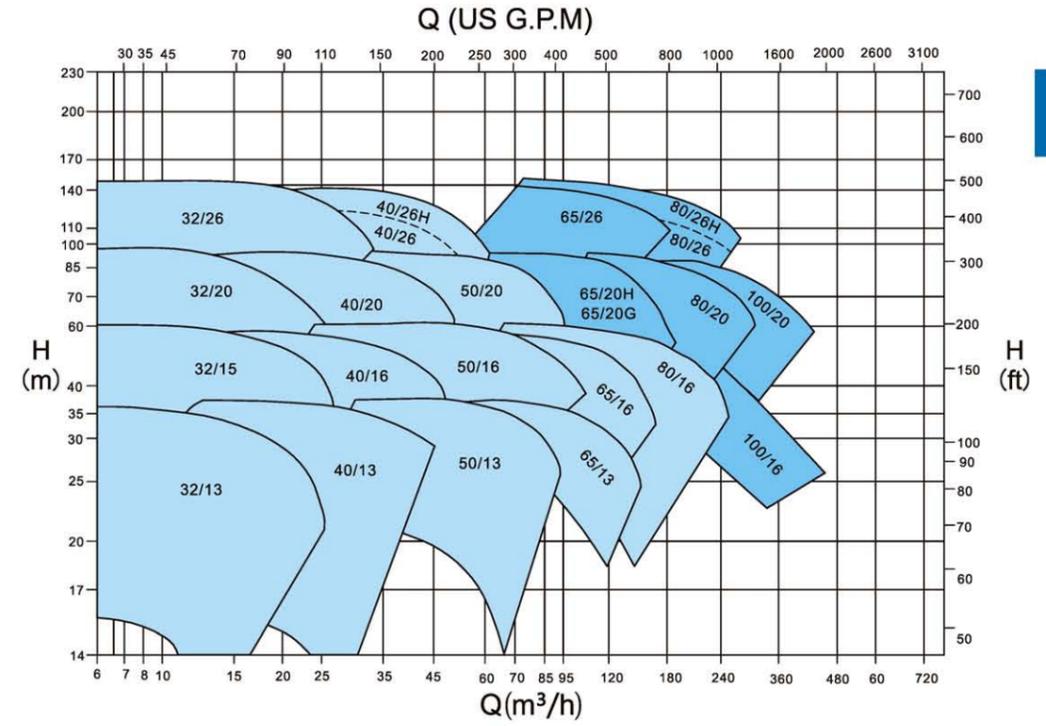
Field Chart EA series (50Hz)

Field Chart EA series (60Hz)

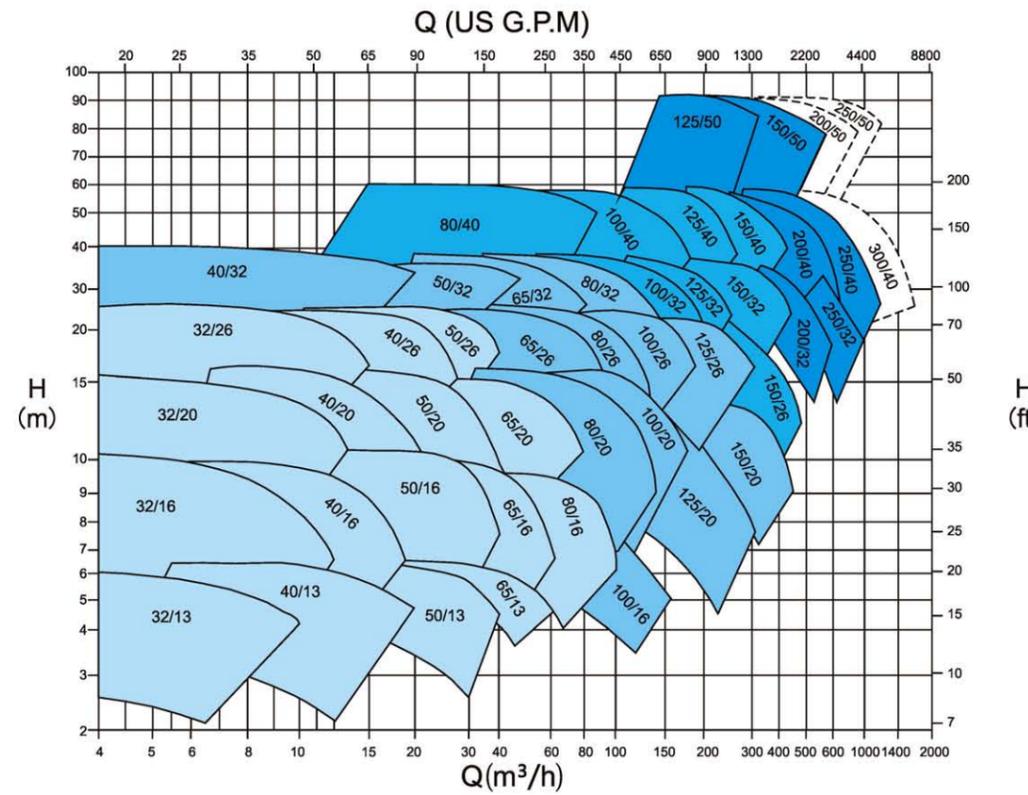
2900rpm



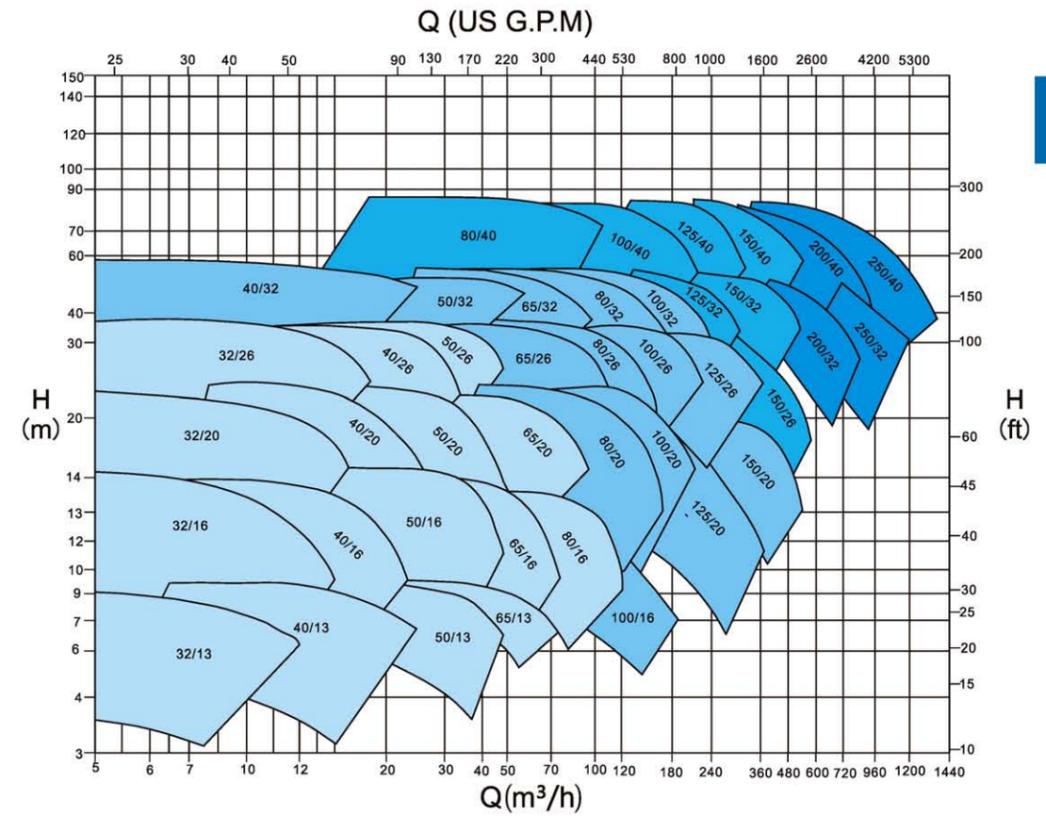
3500rpm

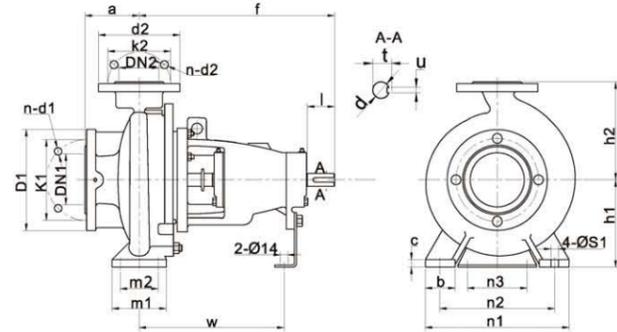


1450rpm



1750rpm





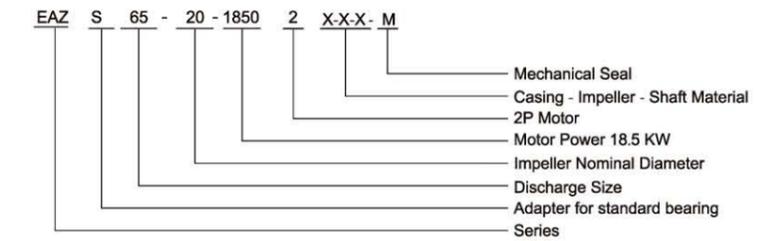
Description & Features

EIFEL EAZ series are monoblock type of EA series. No need to use couplings and motor shaft is plugged into pump shaft to ensure concentricity and shorten the axial length. Highly interchangeable parts, space saving, various applications in plants, mines, city water supplies, fire-fighting systems, air-condition systems and irrigation.

EA Installation Dimensions

NO	Model	Bearing Inside Dimension	DN1	DN2	a	f	h		b	c	n3	m1	m2	n		S1	w	d	l	t	u		
							h1	h2						n1	n2								
1	EA32/13	25	32	50	80	112	140	50	100	100	70	190	140	14	100	267	24	50	27	8			
2	EA32/16						132														160	240	190
3	EA32/20						160														180	240	190
4	EA32/26	25	32	50	80	112	140	50	100	100	70	190	140	14	100	267	24	50	27	8			
5	EA40/13						132														160	210	160
6	EA40/16						160														180	210	160
7	EA40/20	25	40	65	80	112	140	50	100	100	70	190	140	14	100	267	24	50	27	8			
8	EA40/26						132														160	240	190
9	EA40/32						160														180	240	190
10	EA40/32H	25	40	65	80	112	140	50	100	100	70	190	140	14	100	267	24	50	27	8			
11	EA40/32G						160														180	240	190
12	EA50/13						180														225	265	212
13	EA50/16	25	50	65	80	112	140	50	100	100	70	190	140	14	100	267	24	50	27	8			
14	EA50/20						132														160	240	190
15	EA50/26						160														180	240	190
16	EA50/26G	25	50	65	80	112	140	50	100	100	70	190	140	14	100	267	24	50	27	8			
17	EA50/32						160														180	240	190
18	EA50/32H						180														225	265	212
19	EA50/32G	25	65	80	100	132	160	50	100	100	70	190	140	14	100	267	24	50	27	8			
20	EA65/13						160														180	240	190
21	EA65/16						160														200	240	190
22	EA65/20	25	65	80	100	132	160	50	100	100	70	190	140	14	100	267	24	50	27	8			
23	EA65/20G						160														180	240	190
24	EA65/26						180														225	265	212
25	EA65/32	25	80	100	125	160	180	50	100	100	70	190	140	14	100	267	24	50	27	8			
26	EA65/32H						160														180	240	190
27	EA65/32G						180														225	265	212
28	EA80/16	25	80	100	125	160	180	50	100	100	70	190	140	14	100	267	24	50	27	8			
29	EA80/20						160														180	240	190
30	EA80/26						180														225	265	212
31	EA80/32	25	100	125	140	180	225	50	100	100	70	190	140	14	100	267	24	50	27	8			
32	EA80/32H						160														180	240	190
33	EA80/32G						180														225	265	212
34	EA80/40	25	125	150	140	180	225	50	100	100	70	190	140	14	100	267	24	50	27	8			
35	EA100/16						160														180	240	190
36	EA100/20						180														225	265	212
37	EA100/26	25	150	200	140	180	225	50	100	100	70	190	140	14	100	267	24	50	27	8			
38	EA100/32						160														180	240	190
39	EA100/40						180														225	265	212
40	EA125/20	25	200	250	140	180	225	50	100	100	70	190	140	14	100	267	24	50	27	8			
41	EA125/26						160														180	240	190
42	EA125/32						180														225	265	212
43	EA125/40	25	250	315	140	180	225	50	100	100	70	190	140	14	100	267	24	50	27	8			
44	EA125/50						160														180	240	190
45	EA150/20						180														225	265	212
46	EA150/26	25	300	350	140	180	225	50	100	100	70	190	140	14	100	267	24	50	27	8			
47	EA150/32						160														180	240	190
48	EA150/40						180														225	265	212
49	EA150/50	25	350	450	140	180	225	50	100	100	70	190	140	14	100	267	24	50	27	8			
50	EA200/26						160														180	240	190
51	EA200/32						180														225	265	212
52	EA200/40	25	400	500	140	180	225	50	100	100	70	190	140	14	100	267	24	50	27	8			
53	EA200/50						160														180	240	190
54	EA250/32						180														225	265	212
55	EA250/40	25	450	550	140	180	225	50	100	100	70	190	140	14	100	267	24	50	27	8			
56	EA250/50						160														180	240	190
57	EA300/40						180														225	265	212

Model Instruction:



Material Code

- C: Cast Iron
- Q: Ductile Iron
- B: Bronze
- S: ASTM 420
- 45: ASTM 1045
- S304: ASTM 304
- S316: ASTM 316
- M: Mechanical Seal
- Adapter Code
- S: Adapter for standard bearing
- B: Adapter for big bearing



Design & Structure

Design	Performance and dimensions referring to the European standard BS EN733/DIN24255
Structure	Close-coupled, Axial End-Suction, Single-Stage, Single-Suction, Volute Casing
DN (mm)	32 - 150
Flange	ISO7005.2 DIN2501 PN16 GB / T17241.6 PN1.6
Motor	IEC standard motor

Applications

- Heating, Ventilation and Air-Conditioning
- Fire Protection and Fire Fighting
- Water Circulation
- Liquid Transfer
- Irrigation
- Cooling
- Plants
- Mines

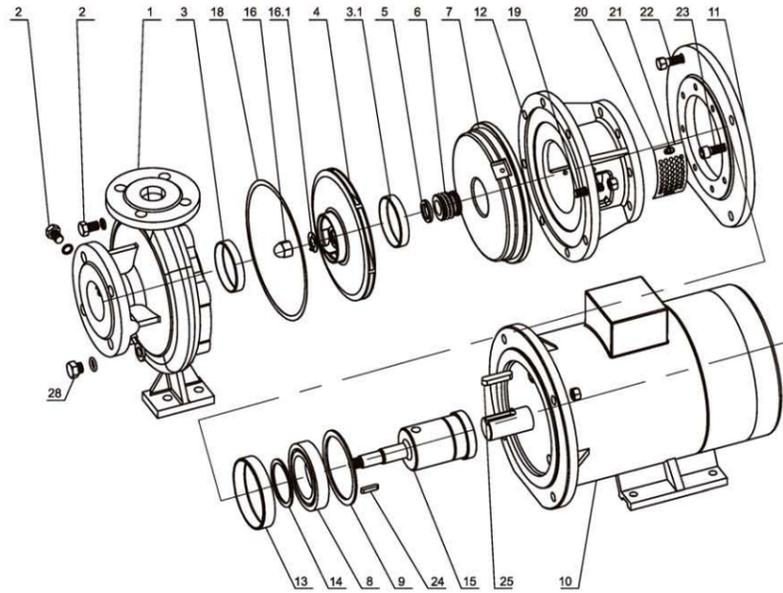
Material

Part	Standard Material	Options on request
Casing	Cast Iron	Ductile Iron / ASTM304 / ASTM316
Impeller	Bronze	Cast Iron / ASTM304 / ASTM316
Shaft	ASTM420	ASTM304 / ASTM316 / ASTM1045
Shaft Seal	Mechanical Seal	----

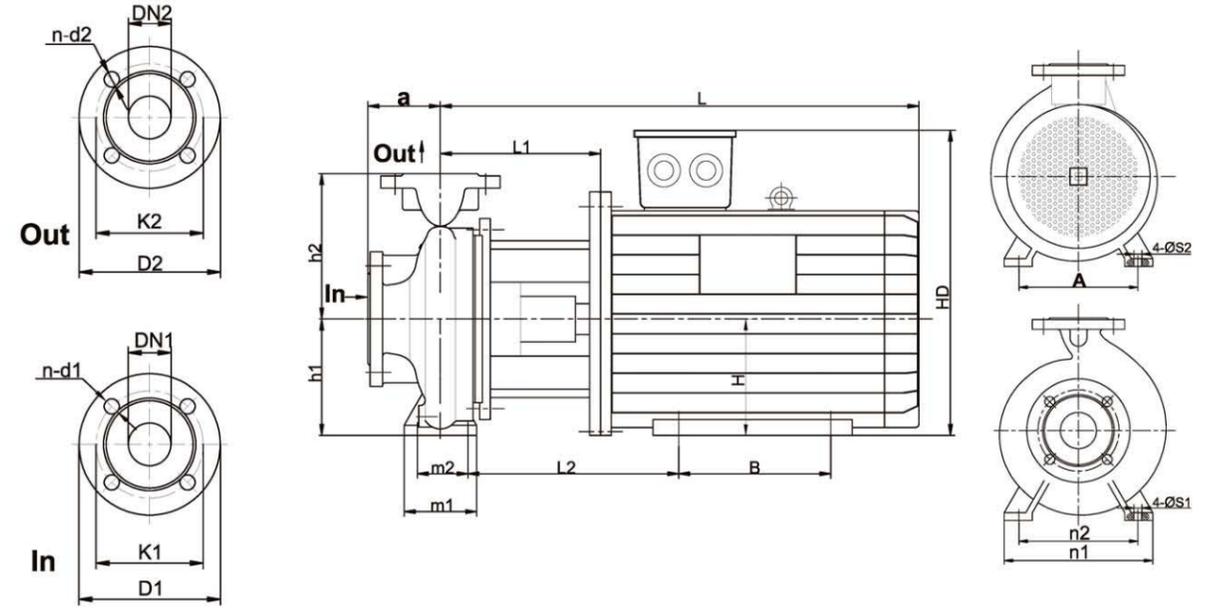
Operating Data

Flow Rate(Q)	0.5-195 l/s
Head(H)	2-152 m
Speed	1450 or 2900 rpm (50Hz) / 1750 or 3500 rpm (60Hz)
Max Temperature	105 °C
Working Pressure	1.0 MPa standard; 1.6 MPa on request
Conveying Medium	Clean water or liquids similar to clean water in physical property

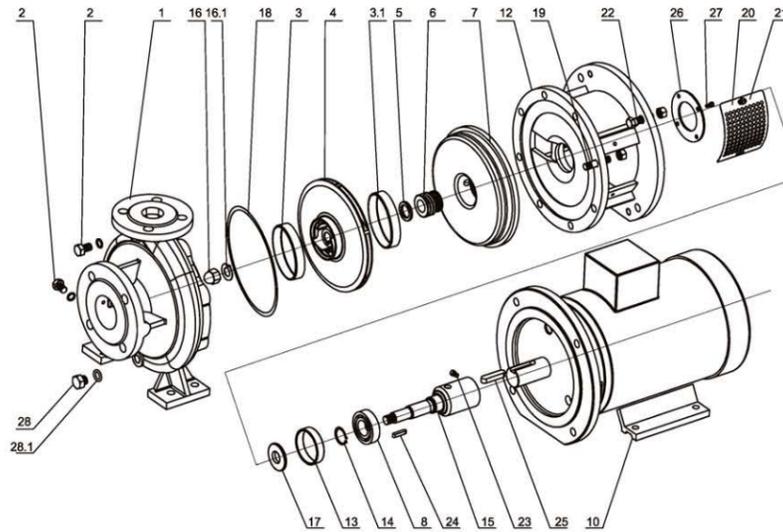
© EAZB Series Explode View & List of Parts



Code	Part Name	Code	Part Name
1	Casing	13	Rubber Check
2	Plug & Washer	14	External Circlips
3	Wear Ring (Front)	15	Shaft
3.1	Wear Ring (Back)	16	Impeller Nut
4	Impeller	16.1	Lock Washer
5	Seal Seat	18	Casing Gasket
6	Mech. Seal	19	Screw Stud & Nut
7	Casing Cover	20	Shield
8	Bearing	21	Screw
9	Internal Circlips	22	Screw Bolt & Nut
10	B35 Motor	24	Key
11	Flange	25	Key
12	Adapter	28	Plug & Washer



© EAZS Series Explode View & List of Parts



Code	Part Name	Code	Part Name
1	Casing	16	Impeller Nut
2	Plug & Washer	16.1	Lock Washer
3	Wear Ring (Front)	17	Rubber Slinger
3.1	Wear Ring (Back)	18	Casing Gasket
4	Impeller	19	Screw Stud & Nut
5	Seal Seat	20	Shield
6	Mech. Seal	21	Screw
7	Casing Cover	22	Screw Bolt & Nut
8	Bearing	23	Screw
10	B35 Motor	24	Key
12	Adapter	25	Key
13	Rubber Check	26	Bearing Cover
14	External Circlips	27	Screw
15	Shaft	28	Plug & Washer

© EAZS Installation Dimensions

No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2	
1	EAZS32/13-00554	80	112	140	152	167	407	125	100	80	220	100	70	190	140	14	10	
2	EAZS32/13-01102					173	422	140	100	90	250							
3	EAZS32/13-01502					173	422	140	100	90	250							
4	EAZS32/13-02202					173	447	140	125	90	250							
5	EAZS40/13-00554					167	407	125	100	80	220							
6	EAZS40/13-01502					173	422	140	100	90	250							
7	EAZS40/13-02202	173	447	140	125	90	250											
8	EAZS40/13-03002	100	132	160	164	192	489	160	140	100	270	100	70	210	160	14	12	
9	EAZS40/13-04002					199	504	190	112	300								
10	EAZS50/13-00554					152	167	407	125	100	80							220
11	EAZS50/13-00754					152	173	422	140	100	90							250
12	EAZS50/13-01104					164	199	504	190	112	300							
13	EAZS50/13-04002					187	241	577	216	140	132							345
14	EAZS50/13-05502	160	180	180	152	160.5	422	140	100	90	250	125	95	280	212	14	10	
15	EAZS50/13-07502					447	140	125	90	250								
16	EAZS65/13-01104					187	228.5	577	216	140	132							345
17	EAZS65/13-01504					220	280.5	725	254	210	160							420
18	EAZS65/13-05502					187	241	577	216	140	132							345
19	EAZS65/13-07502					187	241	577	216	140	132							345
20	EAZS65/13-11002	80	132	160	152	167	407	125	100	80	220	100	70	240	190	14	10	
21	EAZS32/16-00554					173	447	140	125	90	250							
22	EAZS32/16-00754					192	489	160	100	270								
23	EAZS32/16-02202					199	504	190	140	112	300							
24	EAZS32/16-03002					187	241	577	216	132	345							
25	EAZS32/16-04002					167	407	125	100	80	220							
26	EAZS32/16-05502	173	422	140	100	90	250											
27	EAZS40/16-00554	80	132	160	152	167	407	125	100	80	220	100	70	240	190	14	10	
28	EAZS40/16-00754					173	422	140	100	90	250							
29	EAZS40/16-01104					192	489	160	140	112	300							
30	EAZS40/16-03002					164	192	489	160	140	100							270

© EAZS Installation Dimensions

No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2									
31	EAZS40/16-04002	80	132	160	164	199	504	190	140	112	300	100	70	240	190	14	12									
32	EAZS40/16-05502				187	241	577	216	140	132	345															
33	EAZS40/16-07502				167	407	125	100	80	220																
34	EAZS50/16-00754	100	160	180	152	422	140	100	90	250	125	95	265	212	14	10										
35	EAZS50/16-01104					173	447	125																		
36	EAZS50/16-01504				187	241	577	216	140	132							345									
37	EAZS50/16-05502				220	293	725	254	210	160							420									
38	EAZS50/16-07502				200	160	180	152	148.5	407							125	100	80	220	125	95	280	212	14	10
39	EAZS50/16-11002								154.5	422							140	100	90	250						
40	EAZS50/16-15002							164	179.5	489							160	140	100	270						
41	EAZS65/16-00754							187	228.5	577							215	140	132	345						
42	EAZS65/16-01104							220	280.5	725							254	210	160	420						
43	EAZS65/16-01504							780	254	254																
44	EAZS65/16-02204	164	179.5	489				160	140	100	270															
45	EAZS65/16-07502	220	280.5	725				254	210	160	420															
46	EAZS65/16-11002	780	254	254																						
47	EAZS65/16-15002	125	180	225	164	179.5	489	160	140	100	270	125	95	320	250	14	12									
48	EAZS65/16-18502					220	280.5	725	254	210	160							420								
49	EAZS80/16-02204				220	280.5	725	254	210	160	420															
50	EAZS80/16-03004				220	280.5	725	254	210	160	420															
51	EAZS80/16-15002				220	280.5	725	254	210	160	420															
52	EAZS80/16-18502				220	280.5	725	254	210	160	420															
53	EAZS80/16-22002				220	280.5	725	254	210	160	420															
54	EAZS80/16-30002				220	280.5	725	254	210	160	420															
55	EAZS100/16-03004				179	189	519	190	140	112	300															
56	EAZS100/16-04004				234	295	824	279	241	180	455															
57	EAZS100/16-18502	237	310	897	318	305	200	505																		
58	EAZS100/16-22002	125	200	250	179	182	504	160	140	100	270	160	120	360	280	18	15									
59	EAZS100/16-30002					189	519	190	140	112	300															
60	EAZS32/20-00554				234	295	824	279	241	180	455															
61	EAZS32/20-00754				237	310	897	318	305	200	505															
62	EAZS32/20-01104				151	166	406	125	100	80	220															
63	EAZS32/20-01504				172	421	140	100	90	250																
64	EAZS32/20-04002				163	198	503	190	140	112	300															
65	EAZS32/20-05502				186	240	576	216	140	132	345															
66	EAZS32/20-07502				218	291	723	254	210	160	420															
67	EAZS32/20-11002				151	166	406	125	100	80	220															
68	EAZS40/20-00754	172	421	140	100	90	250																			
69	EAZS40/20-01104	186	240	576	216	140	132	345																		
70	EAZS40/20-01504	218	291	723	254	210	160	420																		
71	EAZS40/20-05502	151	166	406	125	100	80	220																		
72	EAZS40/20-07502	172	421	140	100	90	250																			
73	EAZS40/20-11002	186	240	576	216	140	132	345																		
74	EAZS50/20-01104	218	291	723	254	210	160	420																		
75	EAZS50/20-01504	154	172	449	140	125	90	250																		
76	EAZS50/20-02204	166	191	491	160	140	100	270																		
77	EAZS50/20-11002	221	291	726	254	210	160	420																		
78	EAZS50/20-15002	781	254	254																						
79	EAZS50/20-18502	100	180	225	163	179	488	160	140	100	270	125	95	320	250	14	12									
80	EAZS65/20-02204					185.5	503	190	140	112	300															
81	EAZS65/20-03004				218	278.5	723	254	210	160	420															
82	EAZS65/20-04004				778	254	254																			
83	EAZS65/20-15002				154	172	449	140	125	90	250															
84	EAZS65/20-18502				166	191	491	160	140	100	270															
85	EAZS65/20-22002				221	291	726	254	210	160	420															
86	EAZS65/20-30002				781	254	254																			

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No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2									
87	EAZS80/20-03004	125	180	250	179	194.5	504	160	140	100	270	125	95	345	280	14	12									
88	EAZS80/20-04004					201.5	519	190	140	112	300															
89	EAZS80/20-05504				202	243.5	632	216	140	132	345															
90	EAZS80/20-07504																	234	294.5	824	279	241	180	455		
91	EAZS80/20-22002				237	322.5	897	318	305	200	505															
92	EAZS80/20-30002																	338.5	942	356	311	225	560			
93	EAZS80/20-37002																	179	189	519	190	140	112	300		
94	EAZS80/20-45002																	202	231	592	216	140	132	345		
95	EAZS100/20-04004				125	200	280	202	231	592	216							140	132	345	160	120	360	280	18	12
96	EAZS100/20-05504								234	282	739							254	210	160						
97	EAZS100/20-07504	237	310	897				318	305	200	505															
98	EAZS100/20-11004											379	1041	406	349	250	615									
99	EAZS100/20-30002	401	1116	457				368	280	680																
100	EAZS100/20-37002	271	379	1041				406	349	250	615															
101	EAZS100/20-45002											202	231	592	216	140	132	345								
102	EAZS100/20-55002											234	282	739	254	210	160	420								
103	EAZS100/20-75002											379	1041	406	349	250	615									
104	EAZS125/20-07504	140	250	315				202	231	632	216	178	132	345	160	120	400	315	18	12						
105	EAZS125/20-11004				234	282	739		254	210	160	420														
106	EAZS125/20-55002				271	379	1041	406	349	250	615															
107	EAZS125/20-75002											401	1116	457							368	280	680			
108	EAZS125/20-90002				261	294	821	254	241	160	420															
109	EAZS150/20-11004											307	851	279							241	180	455			
110	EAZS150/20-15004											173	186.5	498							160	140	100	270		
111	EAZS150/20-18504																								286.5	733
112	EAZS32/26-02204				228	286.5	788	254	254	160	420															
113	EAZS32/26-03004											299.5	818	279							241	180	455			
114	EAZS32/26-11002	173	186.5	498								160	140	100	270											
115	EAZS32/26-15002															286.5	733	254	210	160	420					
116	EAZS32/26-18502	100	180	225	228	286.5	733	254	210	160	420	125	95	320	250	14	15									
117	EAZS32/26-22002					299.5	818	279	241	180	455															
118	EAZS40/26-02204				174	186.5	497	160	140	100	270															
119	EAZS40/26-03004																	193.5	512	190	178	112	300			
120	EAZS40/26-11002				228	286.5	788	254	254	160	420															
121	EAZS40/26-15002																	299.5	818	279	241	180	455			
122	EAZS40/26-18502																	197	235.5	587	216	140	132	345		
123	EAZS40/26-22002																								286.5	789
124	EAZS50/26-02204				229	286.5	789	254	254	160	420															
125	EAZS50/26-03004																	299.5	819	279	241	180	455			
126	EAZS50/26-04004	232	314.5	892								318	305	200	505											
127	EAZS50/26-05504															179	189	519	190	140	112	300				
128	EAZS50/26-18502	100	200	250	202	231	592	216	140	132	345	160	120	360	280	18	12									
129	EAZS50/26-22002					237	310	897	318	305	200							505								
130	EAZS50/26-30002				237	326	942	356	311	225	560															
131	EAZS50/26-37002																	271	379	1041	406	349	250	615		
132	EAZS65/26-04004				271	379	1041	406	349	250	615															
133	EAZS65/26-05504																	179	189	519	190	140	112	300		
134	EAZS65/26-07504																	202	231	592	216	140	132	345		
135	EAZS65/26-30002																	237	310	897	318	305	200	505		
136	EAZS65/26-37002				125	200	280	202	231	592	216							140	132	345	160	120	400	315	18	12
137	EAZS65/26-45002								234	282	739							254	210	160						
138	EAZS65/26-55002	237	326	942				356	311	225	560															
139	EAZS80/26-05504											271	379	1041	406	349	250	615								
140	EAZS80/26-07504	237	326	942				356	311	225	560															
141	EAZS80/26-11004											271	379	1041	406	349	250	615								

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No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2							
142	EAZS80/26-37002	125	200	280	237	310	897	318	305	200	505	160	120	400	315	18	19							
143	EAZS80/26-45002				237	326	942	356	311	225	560						15							
144	EAZS80/26-55002				271	379	1041	406	349	250	615						24							
145	EAZS80/26-75002				401	1116	457	368	280	680	12													
146	EAZS100/26-07504	140	225	280	206	235	636	216	178	132	345	160	120	400	315	18	12							
147	EAZS100/26-11004				238	286	743	210	160	420	15													
148	EAZS100/26-15004				798	254	254	160	420	24														
149	EAZS100/26-55002				383	1045	406	349	250	615	15													
150	EAZS100/26-75002				275	405	1120	368	280	680	24													
151	EAZS100/26-90002				1170	457	419	280	680	19														
152	EAZS125/26-15004				160	250	355	286	798	254	254						160	420	200	150	400	315	18	15
153	EAZS125/26-18504							238	299	822	241						180	455						15
154	EAZS125/26-22004							862	279	279	180						455	19						
155	EAZS125/26-30004							241	314	901	318						305	200						505
156	EAZS150/26-18504	160	250	355	248	294	838	279	241	180	455	200	150	450	350	23	15							
157	EAZS150/26-22004				878	279	279	180	455	19														
158	EAZS150/26-30004				306	908	318	305	200	505	15													
159	EAZS40/32-03004				179	194.5	504	160	140	100	270						12							
160	EAZS40/32-04004	201.5	519	190	140	112	300	12																
161	EAZS40/32-05504	125	200	250	201	242.5	591	216	140	132	345	125	95	345	280	14	15							
162	EAZS40/32-07504				631	178	180	455	19															
163	EAZS40/32-22002				231	291.5	861	279	241	180	455						24							
164	EAZS40/32-30002				237	322.5	897	318	305	200	505						12							
165	EAZS40/32-37002	338.5	942	356	311	225	560	15																
166	EAZS40/32-45002	273	393.5	1043	406	349	250	615	19															
167	EAZS40/32-55002	201	242.5	591	216	140	132	345	12															
168	EAZS50/32-05504	631	178	180	455	19																		
169	EAZS50/32-07504	231	291.5	736	254	210	160	420	15															
170	EAZS50/32-11004	237	322.5	897	318	305	200	505	19															
171	EAZS50/32-37002	338.5	942	356	311	225	560	24																
172	EAZS50/32-45002	273	393.5	1043	406	349	250	615	12															
173	EAZS50/32-55002	201	230	631	216	178	132	345	15															
174	EAZS50/32-75002	415.5	1118	457	368	280	680	19																
175	EAZS65/32-07504	235	283	740	254	254	160	420	12															
176	EAZS65/32-11004	795	254	254	160	420	15																	
177	EAZS65/32-15004	252	341	957	356	311	225	560	19															
178	EAZS65/32-45002	380	1042	406	349	250	615	24																
179	EAZS65/32-55002	272	402	1117	457	368	280	680	12															
180	EAZS65/32-75002	1167	419	280	680	15																		
181	EAZS65/32-90002	125	250	315	201	230	631	216	178	132	345	160	120	400	315	18	12							
182	EAZS80/32-07504				235	283	740	254	210	160	420						15							
183	EAZS80/32-11004				795	254	254	160	420	24														
184	EAZS80/32-15004				380	1042	406	349	250	615	15													
185	EAZS80/32-55002				272	402	1117	457	368	280	680						12							
186	EAZS80/32-75002				1167	419	280	680	15															
187	EAZS80/32-90002				235	283	740	254	210	160	420						24							
188	EAZS80/32N-11004				795	254	254	160	420	15														
189	EAZS80/32N-15004				296	825	279	241	180	455	12													
190	EAZS80/32N-18504				272	402	1117	457	368	280	680						15							
191	EAZS80/32N-75002	1167	419	280	680	24																		
192	EAZS80/32N-90002	140	250	315	235	283	740	254	210	160	420	160	120	400	315	18	15							
193	EAZS100/32-11004				795	254	254	160	420	24														
194	EAZS100/32-15004				296	825	279	241	180	455	15													
195	EAZS100/32-18504	272	402	1117	457	368	280	680	24															

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No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2							
196	EAZS100/32-22004	140	250	315	235	296	865	279	279	180	455	160	120	400	315	18	15							
197	EAZS100/32-30004				237	310	897	318	305	200	505						19							
198	EAZS125/32-15004				280	355	249	282	809	254	254						160	420	200	150	500	400	23	15
199	EAZS125/32-18504							839	241	180	455						15							
200	EAZS125/32-22004							879	279	180	455						19							
201	EAZS125/32-30004							307	909	318	305						200	505						15
202	EAZS125/32-37004				284	358	964	356	286	225	560						19							
203	EAZS150/32-30004				250	307	910	318	305	200	505						24							
204	EAZS150/32-37004				160	400	285	358	965	356	286						225	560	200	150	550	450	23	19
205	EAZS150/32-45004							990	311	225	560						24							
206	EAZS150/32-55004	377	1055	406				349	250	615	15													

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No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2	
1	EAZB32/13-00554	80	112	140	125	140	380	125	100	80	220	100	70	210	160	14	10	
2	EAZB32/13-01102				141	162	411	140	100	90	250							12
3	EAZB32/13-01502				436	140	125	90	250	15								
4	EAZB32/13-02202				142	170	467	160	140	100	270							12
5	EAZB32/13-03002				177	482	190	140	112	300	15							
6	EAZB32/13-04002				125	140	380	125	100	80	220							10
7	EAZB40/13-00554				141	162	411	140	100	90	250							10
8	EAZB40/13-00754				436	125	90	250	12									
9	EAZB40/13-01104				141	162	411	140	100	90	250							12
10	EAZB40/13-01502				142	170	467	160	140	112	300							15
11	EAZB40/13-02202	181	235	571	216	140	132	345	12									
12	EAZB40/13-03002	125	140	380	125	100	80	220	10									
13	EAZB40/13-04002	141	162	411	140	100	90	250	12									
14	EAZB40/13-05502	436	125	90	250	15												
15	EAZB40/13-07502	142	170	467	160	140	112	300	12									
16	EAZB50/13-00554	100	132	160	125	140	380	125	100	80	220	125	95	280	212	12	15	
17	EAZB50/13-00754				141	162	411	140	100	90	250							10
18	EAZB50/13-01104				436	125	90	250	12									
19	EAZB50/13-01504				142	177	482	190	112	300	15							
20	EAZB50/13-04002				181	235	571	216	140	132	345							12
21	EAZB50/13-05502				191	264	696	254	210	160	420							15
22	EAZB50/13-07502				141	149.5	411	140	100	90	250							10
23	EAZB50/13-11002				436	125	90	250	12									
24	EAZB65/13-01104				142	157.5	467	160	100	270	15							
25	EAZB65/13-01504				181	222.5	571	216	140	132	345							12
26	EAZB65/13-02204	191	251.5	696	254	210	160	420	15									
27	EAZB65/13-05502	100	160	180	141	149.5	411	140	100	90	250	125	95	280	212	12	15	
28	EAZB65/13-07502				436	125	90	250	15									
29	EAZB65/13-11002				142	157.5	467	160	100	270	15							
30	EAZB65/13-15002	181	222.5	571	216	140	132	345	12									

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No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2									
31	EAZB32/16-00554	80	132	160	125	140	380	125	100	80	220	100	70	240	190	14	10									
32	EAZB32/16-00754						411																			
33	EAZB32/16-01104						436																			
34	EAZB32/16-01504				141	162	170	467	160	140	125							90	250							
35	EAZB32/16-02202																			142	177	482	190	140	100	270
36	EAZB32/16-03002																									
37	EAZB32/16-04002				142	177	482	190	140	100	270															
38	EAZB32/16-05502																	181	235	571	216	140	112	300		
39	EAZB32/16-07502				191	264	696	254	210	160	420															
40	EAZB40/16-00554																	100	160	180	125	140	380	125	100	80
41	EAZB40/16-00754				411																					
42	EAZB40/16-01104				436																					
43	EAZB40/16-01504	141	162	170	467	160	140	125	90	250																
44	EAZB40/16-03002										142	177	482	190	140	100	270									
45	EAZB40/16-04002																				181	235	571	216	140	112
46	EAZB40/16-05502	191	264	696	254	210	160	420																		
47	EAZB40/16-07502								142	177	482	190	140	100	270											
48	EAZB40/16-11002	181	235	571	216	140	112	300																		
49	EAZB50/16-00754								100	160	200	125	127.5	380	125	100	80				220	125	95	280	212	14
50	EAZB50/16-01104	411																								
51	EAZB50/16-01504	436																								
52	EAZB50/16-02204	142	157.5	467	160	140	100	270																		
53	EAZB50/16-03004											181	222.5	571	216	140	112	300								
54	EAZB50/16-05502																		191	251.5	696					
55	EAZB50/16-07502	201	286.5	861	318	305	200	505																		
56	EAZB50/16-11002											142	164.5	482	190	140	112	300								
57	EAZB50/16-15002	181	222.5	571	216	140	132	345																		
58	EAZB50/16-18502											191	251.5	696	254	210	160	420								
59	EAZB50/16-22002	201	286.5	861	318	305	200	505																		
60	EAZB50/16-22002											201	286.5	861	318	305	200	505								
61	EAZB65/16-01104	125	180	225	142	157.5	467	160	140	100	270								125	95	320	250	14	12		
62	EAZB65/16-01504						436																			
63	EAZB65/16-02204						181					222.5	571	216	140	112	300									
64	EAZB65/16-03004				191	251.5		696	254	210	160							420								
65	EAZB65/16-04004						201					286.5	861	318	305	200	505									
66	EAZB65/16-07502				142	164.5		482	190	140	112							300								
67	EAZB65/16-11002						181					222.5	571	216	140	132	345									
68	EAZB65/16-15002				191	251.5		696	254	210	160							420								
69	EAZB65/16-18502						201					286.5	861	318	305	200	505									
70	EAZB65/16-22002				201	286.5		861	318	305	200							505								
71	EAZB65/16-30002						142					164.5	482	190	140	112	300									
72	EAZB80/16-02204				181	222.5		571	216	140	132							345								
73	EAZB80/16-03004	191	251.5	696			254					210	160	420												
74	EAZB80/16-04004				201	286.5		861	318	305	200				505											
75	EAZB80/16-05504	142	164.5	482			190					140	112	300												
76	EAZB80/16-15002				181	222.5		571	216	140	132				345											
77	EAZB80/16-18502	191	251.5	696			254					210	160	420												
78	EAZB80/16-22002				201	286.5		861	318	305	200				505											
79	EAZB80/16-30002	142	164.5	482			190					140	112	300												
80	EAZB80/16-37002				181	222.5		571	216	140	132				345											
81	EAZB100/16-03004	125	200	250			158					161	483	160		140	100	270	160	120	360	280	18	12		
82	EAZB100/16-04004				498																					
83	EAZB100/16-05504				587																					

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No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2						
84	EAZB100/16-07504	80	132	160	207	255	767	254	178	160	420	100	70	240	190	14	15						
85	EAZB100/16-18502						254																
86	EAZB100/16-22002						268											797	279	241	180	455	
87	EAZB100/16-37002				217	290	877	318	305	200	505												
88	EAZB100/16-30002																	306	927	356	311	225	560
89	EAZB100/16-45002																						
90	EAZB32/20-01104				142	170	467	160	100	270													
91	EAZB32/20-01504										181							235	571	216	140	112	300
92	EAZB32/20-02204				191	264	696	254	210	160													
93	EAZB32/20-04002										141							162	411	140	100	90	250
94	EAZB32/20-05502				142	177	482	190	140	112													
95	EAZB32/20-07502										181							235	571	216	140	132	345
96	EAZB32/20-11002	191	264	696	254	210	160	420															
97	EAZB32/20-15002								141	162	411	140	100	90	250								
98	EAZB40/20-01104	142	170	467	160	100	270																
99	EAZB40/20-01504							181	235	571	216	140	112	300									
100	EAZB40/20-02204	191	264	696	254	210	160								420								
101	EAZB40/20-03004							141	162	411	140	100	90	250									
102	EAZB40/20-05502	142	170	467	160	100	270																
103	EAZB40/20-07502							181	235	571	216	140	132	345									
104	EAZB40/20-11002	191	264	696	254	210	160								420								
105	EAZB40/20-15002							141	162	411	140	100	90	250									
106	EAZB40/20-18502	142	170	467	160	100	270																
107	EAZB50/20-01104							181	235	571	216	140	112	300									
108	EAZB50/20-01504	191	264	696	254	210	160								420								
109	EAZB50/20-02204							141	162	411	140	100	90	250									
110	EAZB50/20-03004	142	170	467	160	100	270																
111	EAZB50/20-04004							181	235	571	216	140	112	300									
112	EAZB50/20-11002	191	264	696	254	210	160								420								
113	EAZB50/20-15002							141	162	411	140	100	90	250									
114	EAZB50/20-18502	142	170	467	160	100	270																
115	EAZB50/20-22002							181	235	571	216	140	112	300									
116	EAZB50/20-30002	191	264	696	254	210	160								420								
117	EAZB65/20-02204							204	299	864	318	305	200	505									
118	EAZB65/20-03004	141	162	411	140	100	90								250								
119	EAZB65/20-04004							142	170	467	160	100	270										
120	EAZB65/20-05504	181	235	571	216	140	112							300									
121	EAZB65/20-07504							191	264	696	254	210	160		420								
122	EAZB65/20-15002	141	162	411	140	100	90							250									
123	EAZB65/20-18502							142	170	467	160	100	270										
124	EAZB65/20-22002	181	235	571	216	140	112							300									
125	EAZB65/20-30002							191	264	696	254	210	160		420								
126	EAZB65/20-37002	204	299	864	318	305	200							505									
127	EAZB80/20-03004							141	162	411	140	100	90		250								
128	EAZB80/20-04004	142	170	467	160	100	270																
129	EAZB80/20-05504							181	235	571	216	140	112	300									
130	EAZB80/20-07504	191	264	696	254	210	160								420								
131	EAZB80/20-11004							141	162	411	140	100	90	250									
132	EAZB80/20-22002	142	170	467	160	100	270																
133	EAZB80/20-30002							181	235	571	216	140	112	300									
134	EAZB80/20-37002	191	264	696	254	210	160								420								
135	EAZB80/20-45002							204	299	864	318	305	200	505									
136	EAZB100/20-04004	141	162	411	140	100	90								250								
137	EAZB100/20-05504							142	170	467	160	100	270										
138	EAZB100/20-07504	181	235	571	216	140	112							300									

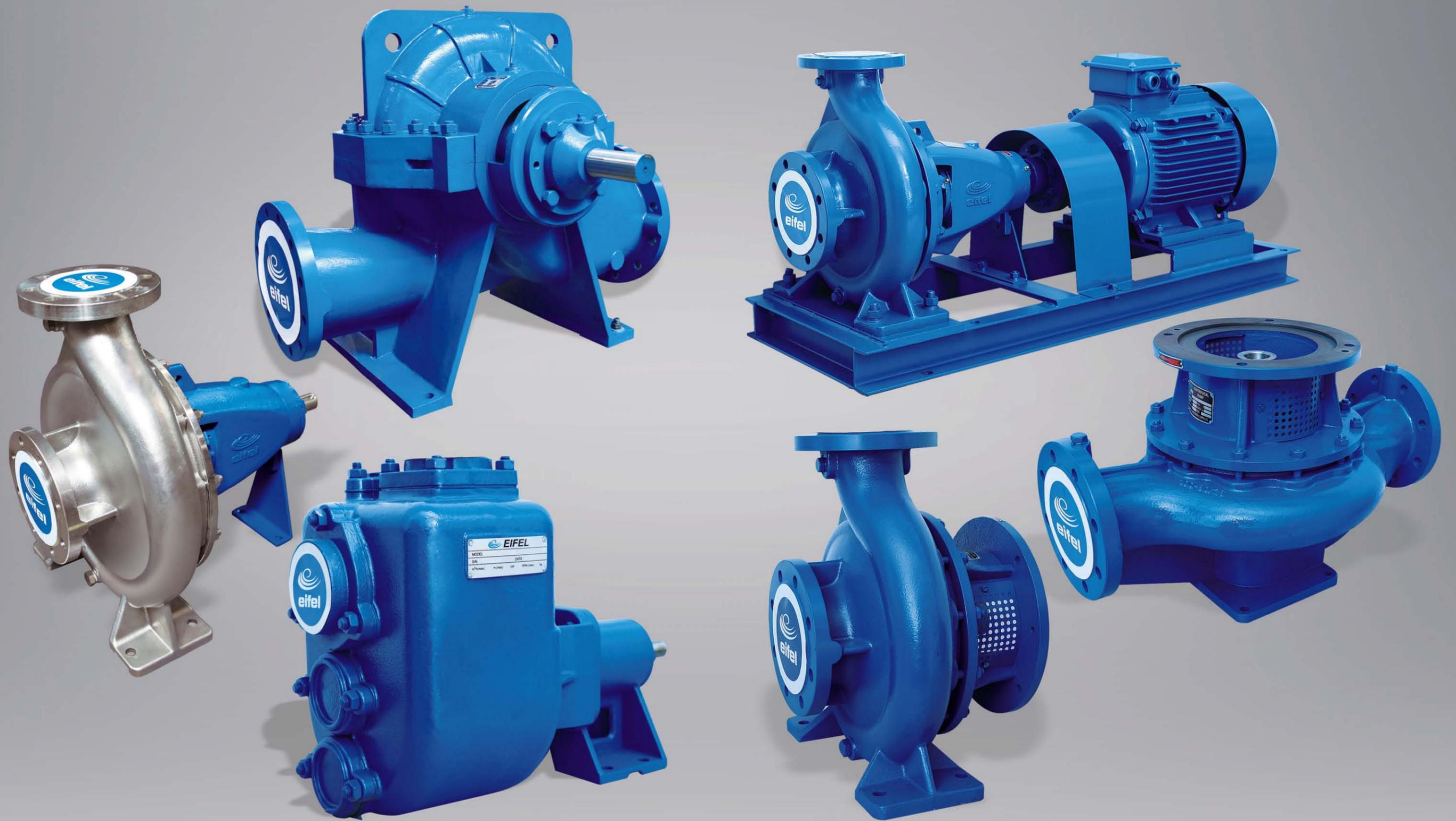
© EAZB Installation Dimensions

No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2			
139	EAZB100/20-11004	125	200	280	207	255	712	254	210	160	420	160	120	360	280	18	15			
140	EAZB100/20-15004					767	254	254												
141	EAZB100/20-30002					290	877	318	305								200	505	19	
142	EAZB100/20-37002					306	922	356	311								225	560	12	
143	EAZB100/20-45002	140	250	315	197	226	627	216	178	132	345	200	150	400	315	23	15			
144	EAZB125/20-07504					255	712	254	210	160	420						12			
145	EAZB125/20-11004					268	797	279	241	180	455						19			
146	EAZB125/20-15004					280	824	279	241	180	455						12			
147	EAZB125/20-18504	160	280	400	234	267	739	254	210	160	420	200	150	400	315	23	15			
148	EAZB150/20-11004					794	254	254												
149	EAZB150/20-15004					280	824	279	241								180	455	12	
150	EAZB150/20-18504					244	302	904	318								305	200	505	19
151	EAZB150/20-22004	100	180	225	152	165.5	477	160	140	100	270	125	95	320	250	14	15			
152	EAZB150/20-30004					172.5	492	190	112								300	12		
153	EAZB32/26-02204					191	230.5	581	216								132	345	19	
154	EAZB32/26-03004					201	259.5	706	254								210	160	420	15
155	EAZB32/26-04004	100	180	225	201	761	761	254	254	160	420	125	95	320	250	14	15			
156	EAZB32/26-05504					272.5	791	279	241								180	455	19	
157	EAZB32/26-11002					211	294.5	871	318								305	200	505	12
158	EAZB32/26-15002					152	165.5	477	160								140	112	300	19
159	EAZB32/26-18502	100	180	225	191	230.5	581	216	132	345	100	180	225	320	250	14	15			
160	EAZB32/26-22002					201	259.5	706	254	210							160	420	12	
161	EAZB32/26-30002					172.5	492	190	112	300							19			
162	EAZB32/26-37002					294.5	871	318	305	200							505	12		
163	EAZB40/26-02204	100	180	225	152	165.5	477	160	140	100	270	125	95	320	250	14	15			
164	EAZB40/26-03004					172.5	492	190	112								300	12		
165	EAZB40/26-04004					191	230.5	581	216								132	345	19	
166	EAZB40/26-05504					201	259.5	706	254								210	160	420	15
167	EAZB40/26-11002	100	180	225	201	761	761	254	254	160	420	125	95	320	250	14	15			
168	EAZB40/26-15002					272.5	791	279	241								180	455	19	
169	EAZB40/26-18502					211	294.5	871	318								305	200	505	12
170	EAZB40/26-22002					152	165.5	477	160								140	112	300	19
171	EAZB40/26-30002	100	180	225	191	230.5	581	216	132	345	100	180	225	320	250	14	15			
172	EAZB40/26-37002					201	259.5	706	254	210							160	420	12	
173	EAZB50/26-02204					172.5	492	190	112	300							19			
174	EAZB50/26-03004					294.5	871	318	305	200							505	12		
175	EAZB50/26-04004	100	180	225	153	165.5	478	160	140	100	270	125	95	320	250	14	15			
176	EAZB50/26-05504					172.5	493	190	112								300	12		
177	EAZB50/26-07504					192	230.5	582	216								178	132	345	19
178	EAZB50/26-11004					202	259.5	707	254								210	160	420	12
179	EAZB50/26-18502	100	180	225	202	762	762	254	254	160	420	125	95	320	250	14	15			
180	EAZB50/26-22002					272.5	792	279	241								180	455	19	
181	EAZB50/26-30002					212	294.5	872	318								305	200	505	12
182	EAZB50/26-37002					153	165.5	478	160								140	112	300	19
183	EAZB65/26-04004	100	200	250	158	168	498	190	140	112	300	160	120	360	280	18	15			
184	EAZB65/26-05504					197	226	587	216	140	132						345	12		
185	EAZB65/26-07504					627	178	712	254	210	160						420	15		
186	EAZB65/26-11004					207	255	767	254	254	180						455	19		
187	EAZB65/26-15004	100	200	250	217	290	877	318	305	200	505	160	120	360	280	18	15			
188	EAZB65/26-30002					306	922	356	311	225	560						12			
189	EAZB65/26-37002					207	255	767	254	254	180						455	19		
190	EAZB65/26-45002					306	922	356	311	225	560						12			

© EAZB Installation Dimensions

No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2			
191	EAZB80/26-05504	125	200	280	197	226	587	216	140	132	345	160	120	400	315	18	12			
192	EAZB80/26-07504					627	178	712	210								160	420	15	
193	EAZB80/26-11004					207	255	767	254								254	180	455	12
194	EAZB80/26-15004					268	797	279	241								180	455	19	
195	EAZB80/26-18504	140	225	280	217	290	877	318	305	200	505	200	150	400	315	23	15			
196	EAZB80/26-37002					306	922	356	311	225	560						12			
197	EAZB80/26-45002					201	230	631	216	178	132						345	19		
198	EAZB100/26-07504					259	716	254	210	160	420						15			
199	EAZB100/26-11004	140	225	280	211	771	254	254	254	180	420	200	150	400	315	23	15			
200	EAZB100/26-15004					272	801	279	241								180	420	19	
201	EAZB100/26-18504					221	294	881	318								305	200	505	15
202	EAZB100/26-22004					259	771	254	254								160	420	19	
203	EAZB100/26-30004	140	250	355	211	272	801	279	241	180	420	160	120	400	315	18	15			
204	EAZB125/26-15004					221	294	881	318	305	200						505	12		
205	EAZB125/26-18504					259	771	254	254	160	420						19			
206	EAZB125/26-22004					272	801	279	241	180	420						15			
207	EAZB125/26-30004	140	250	355	221	294	881	318	305	200	505	160	120	400	315	18	15			
208	EAZB40/32-03004					149	164.5	474	160	100	270						12			
209	EAZB40/32-04004					171.5	489	190	140	112	300						19			
210	EAZB40/32-05504					188	229.5	578	216	178	132						345	12		
211	EAZB40/32-07504	140	250	355	200	229.5	618	216	178	132	345	125	95	345	280	14	15			
212	EAZB40/32-11004					200	260.5	715	254	210	160						420	12		
213	EAZB40/32-22002					200	260.5	790	279	241	180						455	15		
214	EAZB50/32-05504					188	229.5	578	216	140	132						345	12		
215	EAZB50/32-07504	140	250	355	200	229.5	618	216	178	132	345	125	95	345	280	14	15			
216	EAZB50/32-11004					200	260.5	715	254	210	160						420	12		
217	EAZB50/32-15004					200	260.5	770	254	254	160						420	15		
218	EAZB50/32-18504					202	231	632	216	178	132						345	12		
219	EAZB65/32-07504	140	250	315	202	231	632	216	178	132	345	160	120	400	315	18	12			
220	EAZB65/32-11004					260	717	254	210	160	420						15			
221	EAZB65/32-15004					212	260	772	254	254	160						420	15		
222	EAZB65/32-18504					273	802	279	241	180	455						12			
223	EAZB65/32-22004	140	250	315	202	231	632	216	178	132	345	160	120	400	315	18	12			
224	EAZB80/32-07504					260	717	254	210	160	420						15			
225	EAZB80/32-11004					212	260	772	254	254	160						420	15		
226	EAZB80/32-15004					273	802	279	241	180	455						12			
227	EAZB80/32-18504	140	250	315	202	231	632	216	178	132	345	160	120	400	315	18	12			
228	EAZB80/32-22004					260	717	254	210	160	420						15			
229	EAZB80/32N-11004					212	260	772	254	254	160						420	15		
230	EAZB80/32N-15004					273	802	279	241	180	455						12			
231	EAZB80/32N-18504	140	250	315	202	231	632	216	178	132	345	160	120	400	315	18	12			
232	EAZB80/32N-22004					260	717	254	210	160	420						15			
233	EAZB100/32-11004					212	260	772	254	254	160						420	15		
234	EAZB100/32-15004					273	802	279	241	180	455						12			
235	EAZB100/32-18504	140	250	315	202	231	632	216	178	132	345	160	120	400	315	18	12			
236	EAZB100/32-22004					260	717	254	210	160	420						15			

(ISO7005. 2 DIN2501 PN16 GB/T17241. 6 PN1. 6)												
DN1/DN2	32	40	50	65	80	100	125	150	200	250	300	350
D1/D2/D1/D2	140	150	165	185	200	220	250	285	340	405	460	520
K1/K2	100	110	125	145								

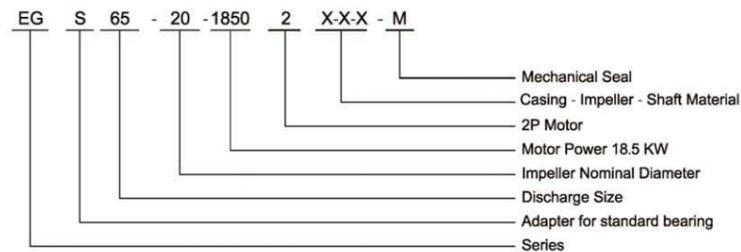




Description & Features

EIFEL EG series are vertical in-line pumps. The biggest feature is vertical structure which sharply reduces installation space. Motor shaft is plugged into pump shaft to ensure alignment of pump and motor. Using IEC standard motor and pump can be assembled separately.

Model Instruction:



Material Code

C: Cast Iron	45: ASTM 1045
Q: Ductile Iron	S304: ASTM 304
B: Bronze	S316: ASTM 316
S: ASTM 420	M: Mechanical Seal

Design & Structure

Design	Performance referring to BS EN733/DIN24255 standard
Structure	Vertical, Single-Stage, Single-Suction, Volute,Casing, In-line, Close-coupled
DN (mm)	40 - 200
Flange	ISO7005.2 DIN2501 PN16 GB / T17241.6 PN1.6
Motor	IEC standard motor

Material

Part	Standard Material	Options on request
Casing	Cast Iron	Ductile Iron
Impeller	Bronze	Cast Iron / ASTM304 / ASTM316
Shaft	ASTM420	ASTM304 / ASTM316 / ASTM1045
Shaft Seal	Mechanical Seal	----

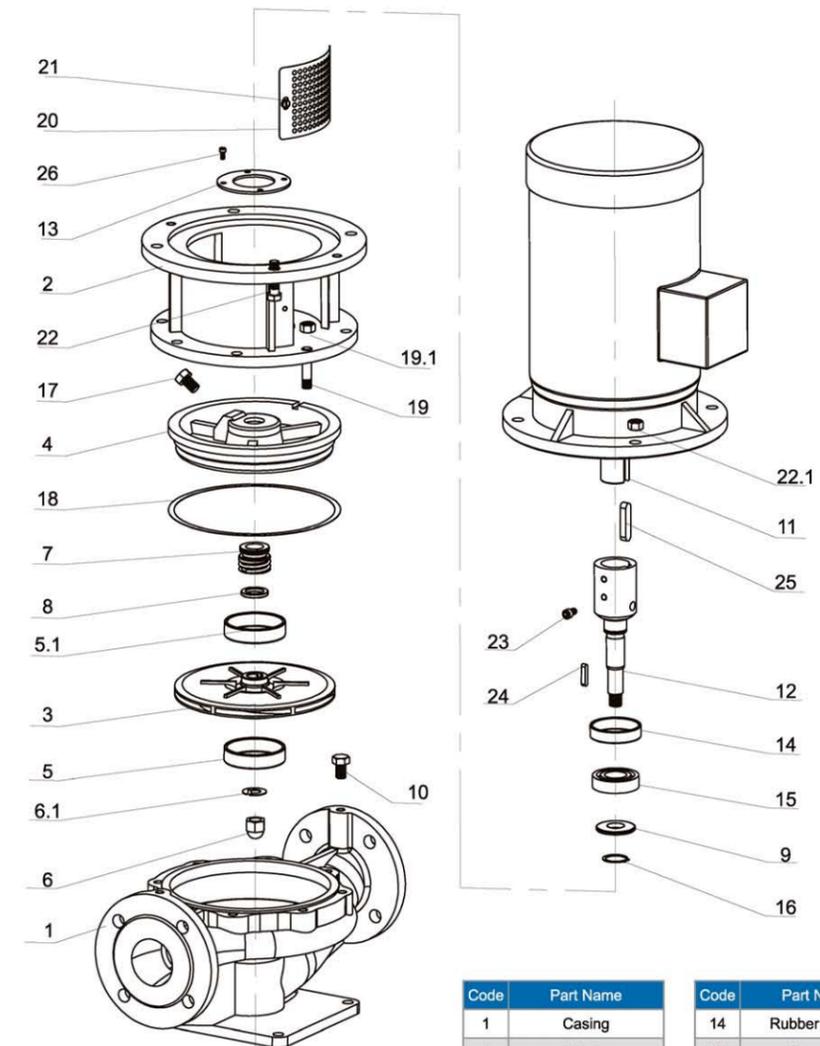
Operating Data

Flow Rate(Q)	0.5-167 l/s
Head(H)	2-155 m
Speed	1450 or 2900 rpm (50Hz) / 1750 or 3500 rpm (60Hz)
Max Temperature	105 °C
Working Pressure	1.0 MPa standard; 1.6 MPa on request
Conveying Medium	Clean water or liquids similar to clean water in physical property

Applications

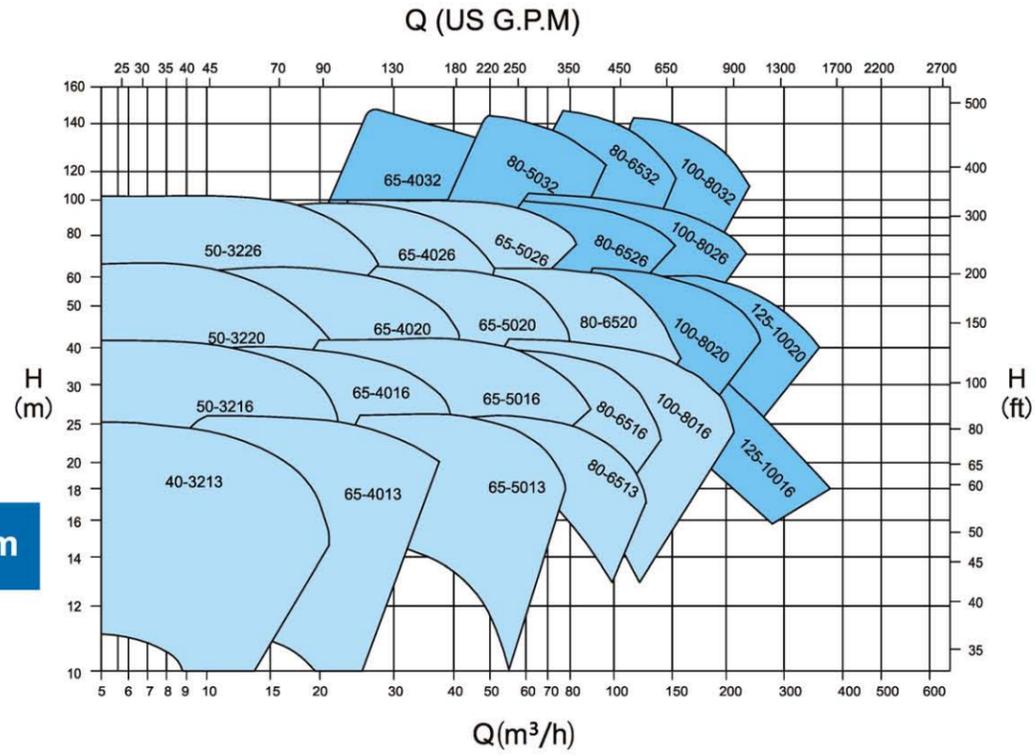
- Heating, Ventilation and Air-Conditioning
- Fire Protection and Fire Fighting
- Water Circulation
- Liquid Transfer
- Irrigation
- Cooling

EG Series Explode View & List of Parts



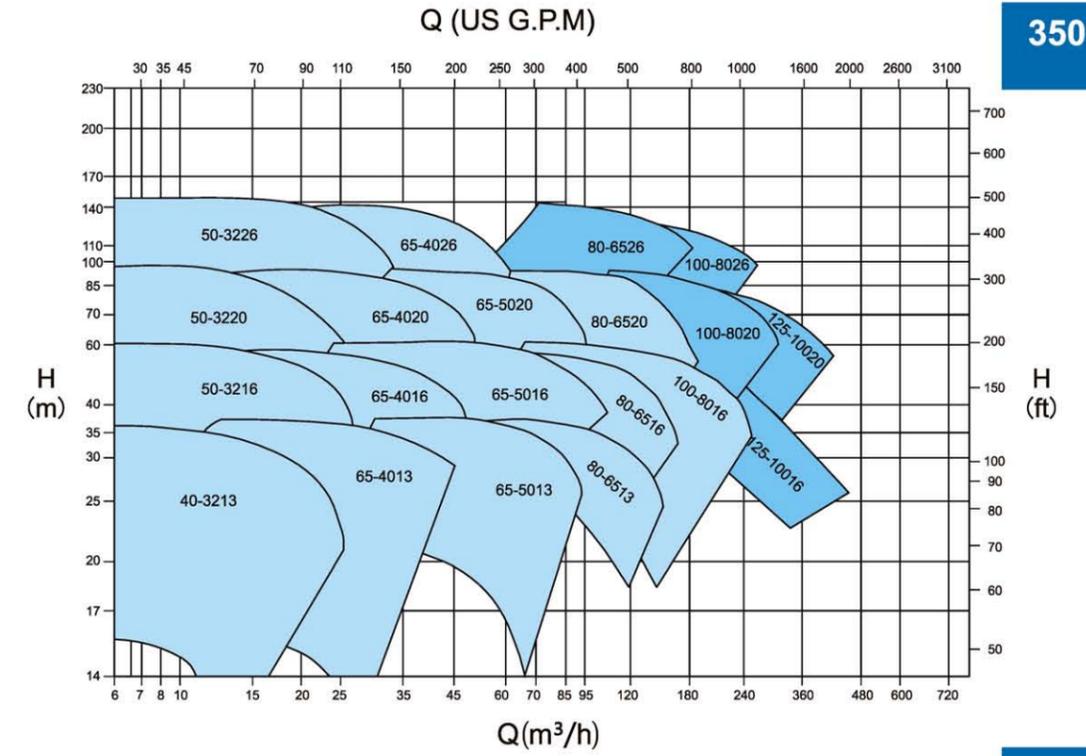
Code	Part Name	Code	Part Name
1	Casing	14	Rubber Check
2	Adapter	15	Bearing
3	Impeller	16	External Circlip
4	Casing Cover	17	Plug
5	Wear Ring (Front)	18	Casing Gasket
5.1	Wear Ring (Back)	19	Screw Stud
6	Impeller Nut	19.1	Screw Nut
6.1	Lock Washer	20	Shield
7	Mech. Seal	21	Screw
8	Seal Seat	22	Screw Bolt
9	Rubber Slinger	22.1	Screw Nut
10	Plug	23	Screw
11	V1 Motor	24	Key
12	Shaft	25	Key
13	Bearing Cover	26	Screw

Field Chart EG series (50Hz)



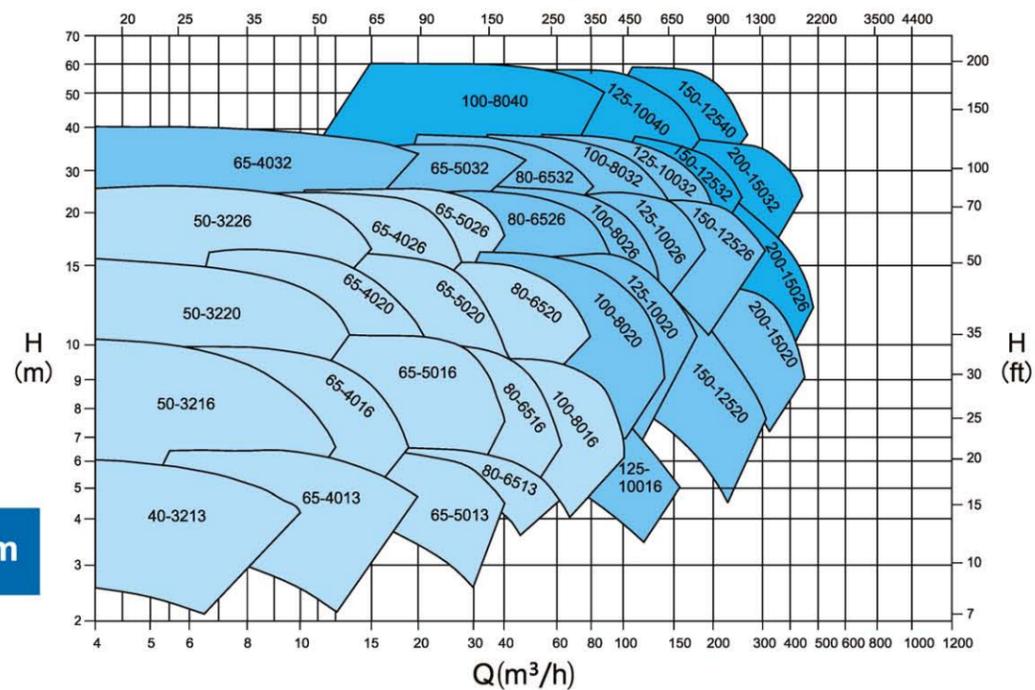
2900rpm

Field Chart EG series (60Hz)



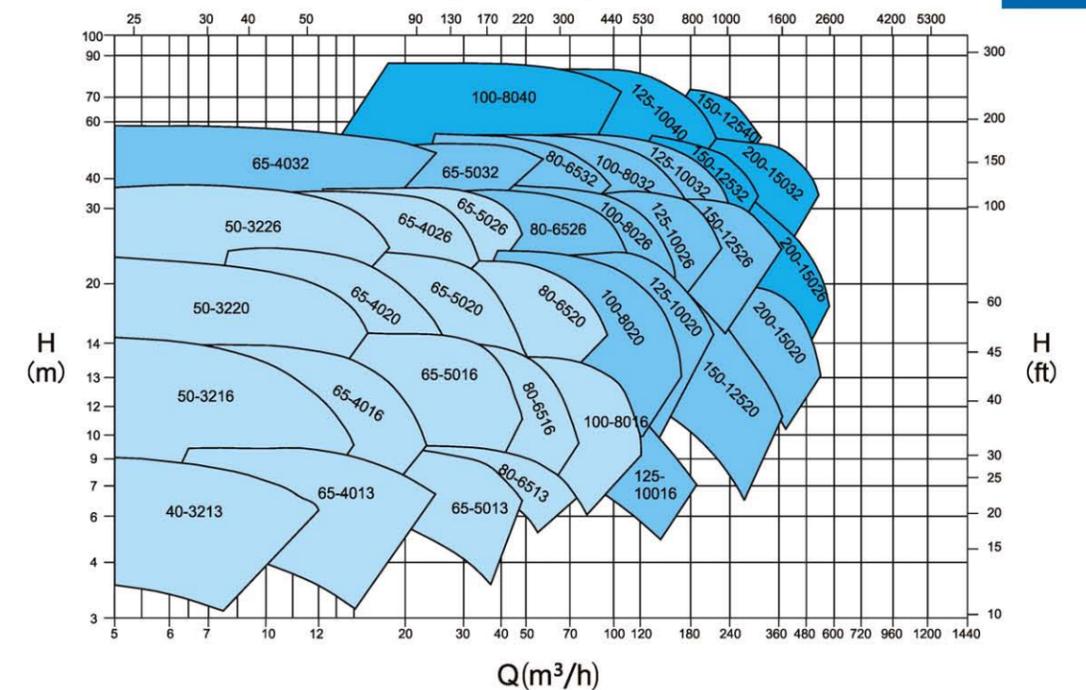
3500rpm

Field Chart EG series (50Hz)

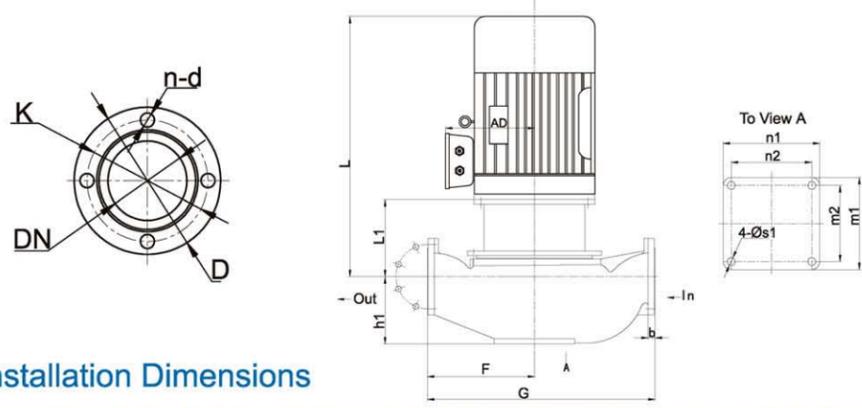


1450rpm

Field Chart EG series (60Hz)



1750rpm



EG 50Hz Installation Dimensions

No.	Model	h1	L1	F	G	L	AD	n2xm2	n1xm1	s1	DN	D	K	n-d	b
1	EG40-3213-00554	113	152	150	310	407	145	170x200	200x230	12	40	150	110	4-φ18	18
2	EG40-3213-01102					422	155								
3	EG40-3213-01502					447	155								
4	EG40-3213-02202					407	145								
5	EG65-4013-00554	128	175	360	422	155	170x200	200x230	12	65	185	145	4-φ18	20	
6	EG65-4013-01502				447	155									
7	EG65-4013-02202				489	180									
8	EG65-4013-03002				504	190									
9	EG65-4013-04002	155	200	410	407	145	170x200	200x230	12	65	185	145	4-φ18	20	
10	EG65-5013-00554				422	155									
11	EG65-5013-00754				447	155									
12	EG65-5013-01104				422	155									
13	EG65-5013-04002	164	200	410	504	190	170x200	200x230	12	80	200	160	8-φ18	25	
14	EG65-5013-05502	187	210												
15	EG65-5013-07502	407	145												
16	EG80-6513-00754	422	155												
17	EG80-6513-01104	447	155	220	460	407	145	170x200	200x230	12	80	200	160	8-φ18	25
18	EG80-6513-07502	422	155												
19	EG80-6513-11002	447	155												
20	EG80-6513-11002	577	210												
21	EG50-3216-00554	118	160	320	407	145	170x200	200x230	12	50	165	125	4-φ18	20	
22	EG50-3216-00754				422	155									
23	EG50-3216-02202				447	155									
24	EG50-3216-03002				489	180									
25	EG50-3216-04002	164	160	320	504	190	170x200	200x230	12	65	185	145	4-φ18	20	
26	EG50-3216-05502	187	210												
27	EG65-4016-00554	407	145												
28	EG65-4016-00754	422	155												
29	EG65-4016-01104	447	155	175	370	489	180	170x200	200x230	12	65	185	145	4-φ18	20
30	EG65-4016-03002	504	190												
31	EG65-4016-04002	577	210												
32	EG65-4016-05502	577	210												
33	EG65-5016-00554	138	175	370	407	145	170x200	200x230	12	65	185	145	4-φ18	20	
34	EG65-5016-00754				422	155									
35	EG65-5016-01104				447	155									
36	EG65-5016-01504				489	180									
37	EG65-5016-05502	164	175	370	504	190	170x200	200x230	12	65	185	145	4-φ18	20	
38	EG65-5016-07502	577	210												
39	EG65-5016-11002	725	255												
40	EG65-5016-15002	725	255												
41	EG80-6516-00754	158	187	480	407	145	170x200	200x230	12	80	200	160	8-φ18	25	
42	EG80-6516-01104				422	155									
43	EG80-6516-01504				447	155									
44	EG80-6516-02204				489	180									
45	EG80-6516-07502	164	187	480	577	210	170x200	200x230	12	100	220	180	8-φ18	24	
46	EG80-6516-11002	725	255												
47	EG80-6516-15002	725	255												
48	EG100-8016-01504	447	155												
49	EG100-8016-02204	152	220	220	407	145	170x200	200x230	12	100	220	180	8-φ18	24	
50	EG100-8016-03004	422	155												
51	EG100-8016-15002	447	155												
52	EG100-8016-18502	489	180												
53	EG100-8016-22002	164	220	220	725	255	170x200	200x230	12	100	220	180	8-φ18	24	
54	EG100-8016-30002	780	280												
55	EG125-10016-03004	810	280												
56	EG125-10016-04004	839	305												
57	EG125-10016-18502	179	330	690	504	180	260x260	300x300	18	125	250	210	8-φ18	26	
58	EG125-10016-22002	519	190												
59	EG125-10016-30002	794	255												
		824	280												
		897	305												

EG 50Hz Installation Dimensions

No.	Model	h1	L1	F	G	L	AD	n2xm2	n1xm1	s1	DN	D	K	n-d	b
60	EG50-3220-00554	118	151	210	420	406	145	170x200	200x230	14	50	165	125	4-φ18	20
61	EG50-3220-00754					421	155								
62	EG50-3220-01104					446	155								
63	EG50-3220-01504					576	210								
64	EG50-3220-05502	138	186	240	480	723	255	170x200	200x230	14	65	185	145	4-φ18	20
65	EG50-3220-07502					406	145								
66	EG50-3220-11002					421	155								
67	EG65-4020-00754					446	155								
68	EG65-4020-01104	151	186	240	480	576	210	170x200	200x230	14	65	185	145	4-φ18	20
69	EG65-4020-01504	218	255												
70	EG65-4020-05502	723	255												
71	EG65-4020-07502	406	145												
72	EG65-4020-11002	151	186	240	480	723	255	170x200	200x230	14	65	185	145	4-φ18	20
73	EG65-5020-01504	154	155												
74	EG65-5020-02204	166	180												
75	EG65-5020-03004	491	180												
76	EG65-5020-11002	150	163	260	540	726	255	170x200	200x230	14	80	200	160	4-φ18	25
77	EG65-5020-15002					488	180								
78	EG65-5020-18502					503	190								
79	EG80-6520-02204					723	190								
80	EG80-6520-03004	188	218	290	600	778	255	170x200	200x230	14	100	220	180	8-φ18	24
81	EG80-6520-04004					808	280								
82	EG80-6520-15002					881	305								
83	EG80-6520-18502					504	180								
84	EG80-6520-22002	179	202	290	600	519	190	170x200	200x230	14	100	220	180	8-φ18	24
85	EG80-6520-30002	592	210												
86	EG100-8020-03004	632	210												
87	EG100-8020-04004	824	280												
88	EG100-8020-05504	220	234	330	680	897	305	170x200	200x230	14	125	250	210	8-φ18	26
89	EG100-8020-07504					942	335								
90	EG100-8020-22002					519	190								
91	EG100-8020-30002					592	210								
92	EG100-8020-37002	632	210	220	330	680	305	170x200	200x230	14	125	250	210	8-φ18	26
93	EG100-8020-45002	739	255												
94	EG125-10020-04004	897	305												
95	EG125-10020-05504	942	335												
96	EG125-10020-07504	519	190	220	330	680	305	170x200	200x230	14	125	250	210	8-φ18	26
97	EG125-10020-11004	592	210												
98	EG125-10020-30002	632	210												
99	EG125-10020-37002	739	255												
100	EG125-10020-45002	897	305	260	360	740	305	170x200	200x230	14	150	285	240	8-φ22	28
101	EG125-10020-55002	942	335												
102	EG125-10020-75002	1041	370												
103	EG150-12520-07504	1116	410												
104	EG150-12520-11004	202	210	280	261	400	840	340x340	420x420	18	200	340	295	12-φ22	28
105	EG150-12520-55002	739	255												
106	EG150-12520-75002	821	280												
107	EG150-12520-90002	1166	410												
108	EG200-15020-11004	766	255	118	173	230	470	170x200	200x230	14	50	165	125	4-φ18	20
109	EG200-15020-15004	821	280												
110	EG200-15020-18504	851	280												
111	EG50-3226-02204	498	180												
112	EG50-3226-03004	118	228	230	470	733	255	170x200	200x230	14	50	165	125	4-φ18	20
113	EG50-3226-11002					788	180								
114	EG50-3226-15002					733	255								
115	EG50-3226-18502					788	180								
116	EG65-4026-02204	138	174	260	520	498	180	170x200	200x230	14	65	185	145	4-φ18	20
117	EG65-4026-03004					733	255								
118	EG65-4026-11002					788	180								
119	EG65-4026-15002					818	280								
120	EG65-4026-18502	138	197	229	520	512	190	170x200	200x230	14	65	185	145	4-φ18	20
121	EG65-4026-22002					587	210								
122	EG65-5026-02204					788	255								
123	EG65-5026-03004					819	280								
124	EG65-5026-04004	229	232	260	520	892	305	170x200	200x230	14	65	185	145	4-φ18	20
125	EG65-5026-05504					512	190								
126	EG65-5026-18502					587	210								
127	EG65-5026-22002					788	255								
128	EG65-5026-30002	819	280												
129	EG65-5026-37002	892	305												

EG 50Hz Installation Dimensions

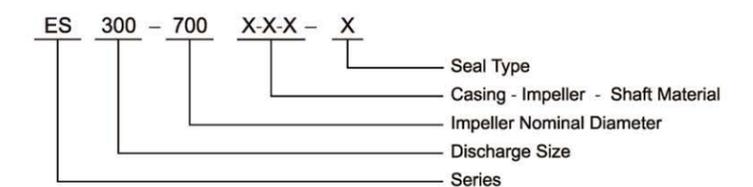
No.	Model	h1	L1	F	G	L	AD	n2xm2	n1xm1	s1	DN	D	K	n-d	b		
130	EG80-6526-04004	168	179	290	590	519	190	170x200	200x230	14	80	200	160	8-φ18	22		
131	EG80-6526-05504		202			592	210										
132	EG80-6526-07504		632														
133	EG80-6526-30002		897			305											
134	EG80-6526-37002		942			335											
135	EG80-6526-45002	1041	370														
136	EG80-6526-55002	271	592		210												
137	EG100-8026-05504	188	202	310	630	632	210	170x200	200x230	18	100	220	180	8-φ18	24		
138	EG100-8026-07504		632			210											
139	EG100-8026-11004		739			255											
140	EG100-8026-37002		897			305											
141	EG100-8026-45002		942			335											
142	EG100-8026-55002	1041	370														
143	EG100-8026-75002	271	1116	410													
144	EG125-10026-11004	220	743	340	700	798	255	200x250	250x300	18	125	250	210	8-φ22	26		
145	EG125-10026-15004		238			828	280										
146	EG125-10026-18504		275			1120	410										
147	EG125-10026-75002		1170			410											
148	EG125-10026-90002		798			255											
149	EG150-12526-15004	260	822	360	760	862	280	250x300	300x350	18	150	285	240	8-φ22	30		
150	EG150-12526-18504		238			862	305										
151	EG150-12526-22004		241			892	305										
152	EG150-12526-30004		838			280											
153	EG200-15026-18504		878			280											
154	EG200-15026-22004	908	305														
155	EG200-15026-30004	504	180														
156	EG65-4032-03004	138	179	290	580	519	190	170x200	200x230	14	65	185	145	4-φ18	20		
157	EG65-4032-04004		201			591	210										
158	EG65-4032-05504		231			631	280										
159	EG65-4032-07504		237			861	280										
160	EG65-4032-22002		897			305											
161	EG65-4032-30002	942	335														
162	EG65-4032-37002	991	370														
163	EG65-4032-45002	1043	370														
164	EG65-5032-05504	155	1118	410													
165	EG65-5032-07504		201	631	210												
166	EG65-5032-11004		231	736	255												
167	EG65-5032-37002		237	897	305												
168	EG65-5032-45002		273	942	335												
169	EG65-5032-55002	273	1043	370													
170	EG65-5032-75002	201	1118	410													
171	EG80-6532-07504	175	631	310	640	631	210	200x250	250x300	18	80	200	160	8-φ18	22		
172	EG80-6532-11004		235			740	255										
173	EG80-6532-15004		252			795	255										
174	EG80-6532-45002		272			957	335										
175	EG80-6532-55002		1042			370											
176	EG80-6532-75002	1117	410														
177	EG80-6532-90002	1167	410														
178	EG100-8032N-11004	186	740	340	700	740	255	340x340	420x420	18	100	220	180	8-φ18	24		
179	EG100-8032N-15004		235			795	255										
180	EG100-8032N-18504		272			825	280										
181	EG100-8032N-75002		1117			410											
182	EG100-8032N-90002		1167			410											
183	EG125-10032-15004	240	795	360	740	795	255	200x250	250x300	18	125	250	210	8-φ22	26		
184	EG125-10032-18504		235			825	280										
185	EG125-10032-22004		237			865	280										
186	EG125-10032-30004		272			897	305										
187	EG125-10032-45002		272			942	335										
188	EG125-10032-55002	272	1043	370													
189	EG150-12532-15004	260	809	400	895	809	255	340x340	420x420	18	150	285	240	8-φ22	30		
190	EG150-12532-18504		249			839	280										
191	EG150-12532-22004		284			879	305										
192	EG150-12532-30004		284			909	305										
193	EG150-12532-37004		284			964	335										
194	EG200-15032-30004	300	250	430	920	250	305	340x340	420x420	18	200	340	295	12-φ22	30		
195	EG200-15032-37004		285			965	335										
196	EG200-15032-45004		285			990	335										
197	EG200-15032-55004	285	1055	370													



Description & Features

EIFEL ES series split casing pumps are designed with double suctions. This kind of pumps are of high flow rate, high efficiency, stable operation, low noise and long service life, easy to install and maintain. Widely used in plant, mine, city water supply, irrigation, HVAC and vessel industry.

Model Instruction:



Material Code

C: Cast Iron	S304: ASTM 304
Q: Ductile Iron	S316: ASTM 316
B: Bronze	Seal Type:
S: ASTM 420	M: Mechanical Seal
45: ASTM 1045	P: Gland Packing

Design & Structure

Design	DIN Standard
Structure	Single-Stage, Double-Suction, Split-Casing
DN (mm)	80 - 350
Flange	ISO7005.2 DIN2501 PN16 GB / T17241.6 PN1.6

Material

Part	Standard Material	Options on request
Casing	Cast Iron	Ductile Iron
Impeller	Bronze	Cast Iron
Shaft	ASTM1045	ASTM304 / ASTM316 / ASTM420
Shaft Seal	Mechanical Seal	Gland Packing

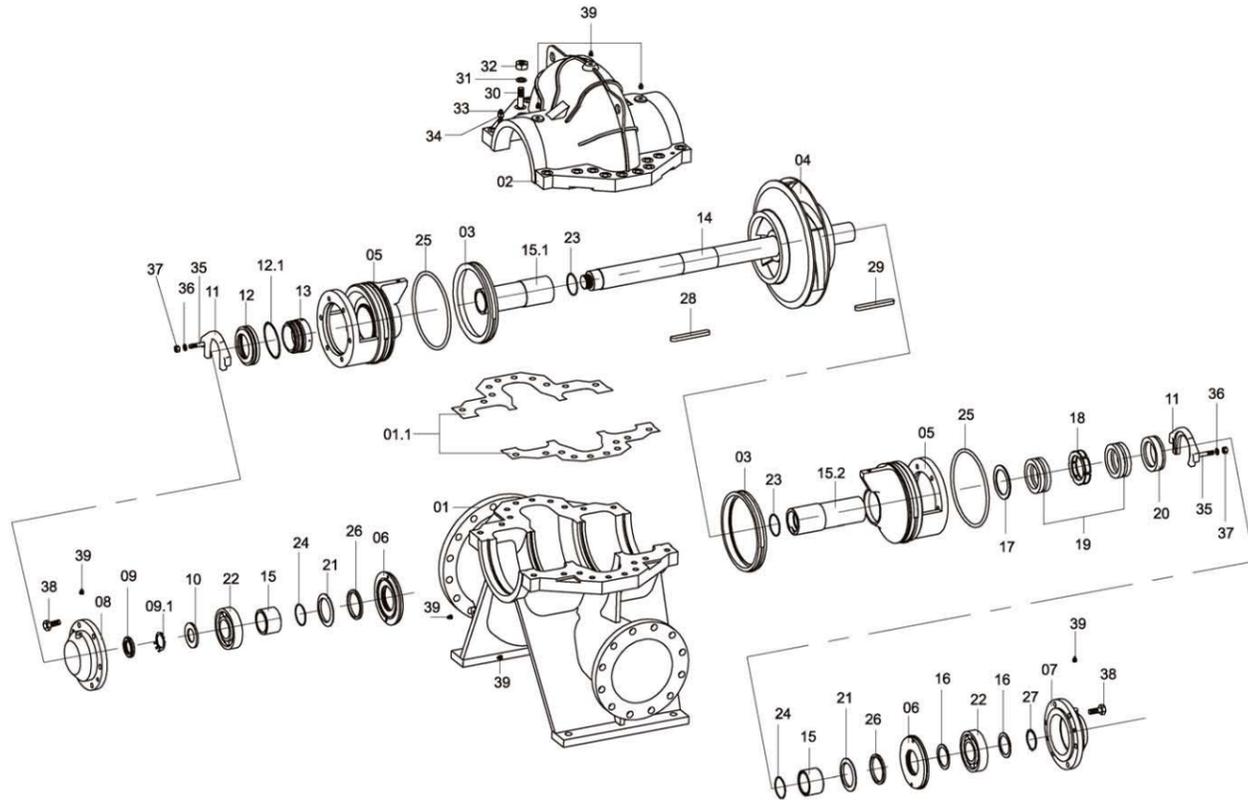
Applications

- Water Plant
- Power Plant
- Municipal Water Supply
- Irrigation
- Fire Fighting System
- Industrial water supply system
- HVAC and Cooling Tower
- Vessel Industry

Operating Data

Flow Rate(Q)	2-1050 l/s
Head(H)	190 m
Speed	1480 or 2980 rpm (50Hz) / 1750 or 3500 rpm (60Hz)
Max Temperature	105 °C
Working Pressure	Up to 2.5 MPa on special request
Conveying Medium	Clean water or liquids similar to clean water in physical property

ES Series Explode View & List of Parts

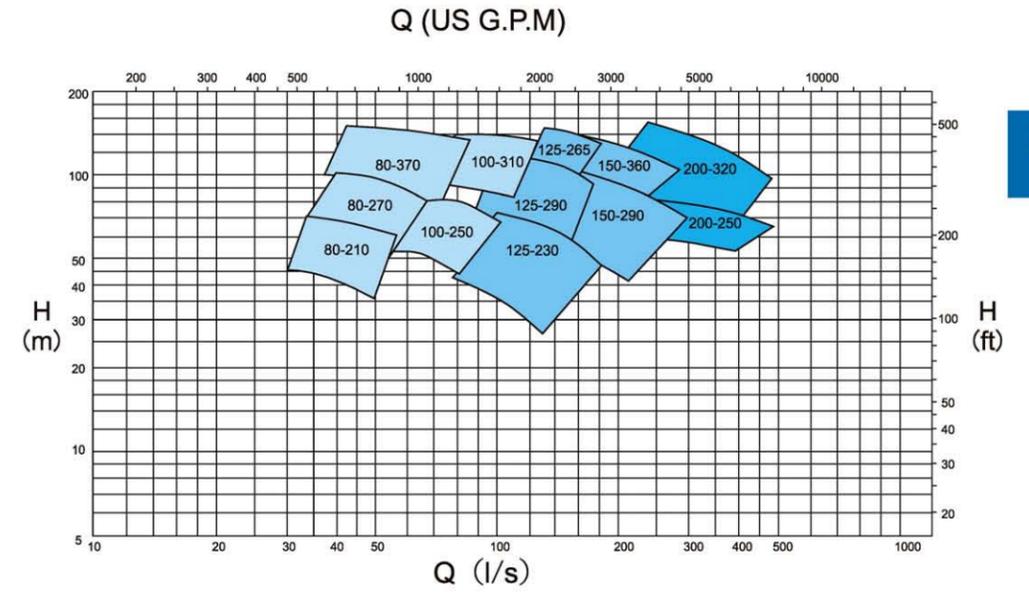


Code	Part Name
01	Casing-Bottom
01.1	Casing Gasket
02	Casing-Top
03	Wear Ring
04	Impeller
05	Seal Frame
06	Bearing Cover
07	Bearing Frame-Driver End
08	Bearing Frame-Non-driver End
09	Screw Nut
09.1	Lock Washer
10	Bearing Plate
11	Seal Plate
12	Seal Cover
12.1	Seal Cover Gasket

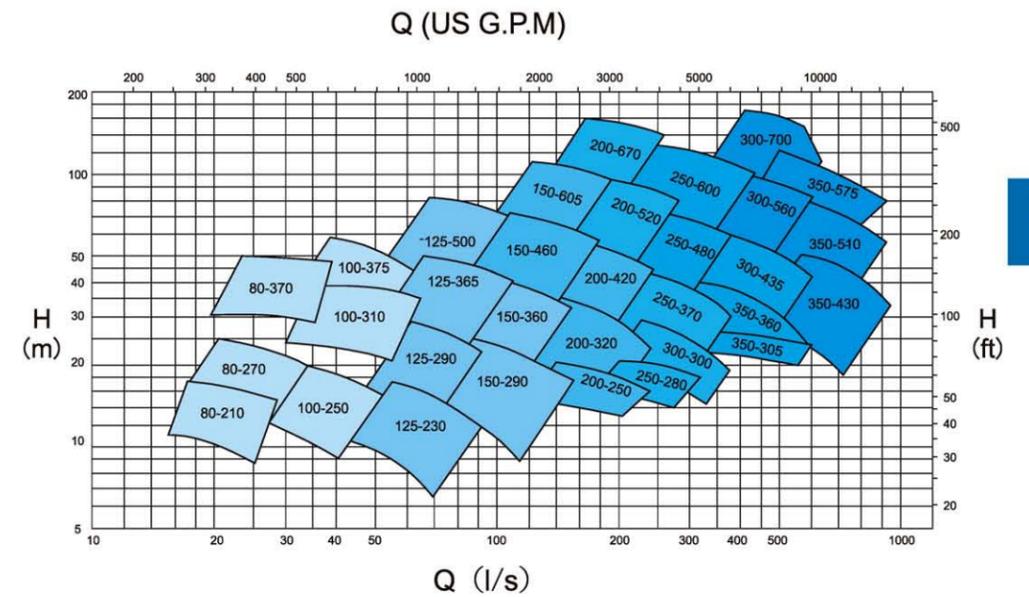
Code	Part Name
13	Mech. Seal
14	Shaft
15	Shaft Sleeve-Short
15.1	Shaft Sleeve
15.2	Packing Shaft Sleeve
16	Bearing Seal Ring
17	Packing Seal Plate
18	Lantern Ring
19	Gland Packing
20	Packing Cover
21	Slinger
22	Ball Bearing
23	O-ring
24	O-ring
25	O-ring

Code	Part Name
26	Felting
27	External Circlips
28	Key
29	Key
30	Screw Bolt
31	Spring Washer
32	Screw Nut
33	Pin
34	Screw Nut
35	Screw Bolt
36	Flat Washer
37	Screw Nut
38	Screw Bolt
39	Plug

Field Chart ES series (50Hz)

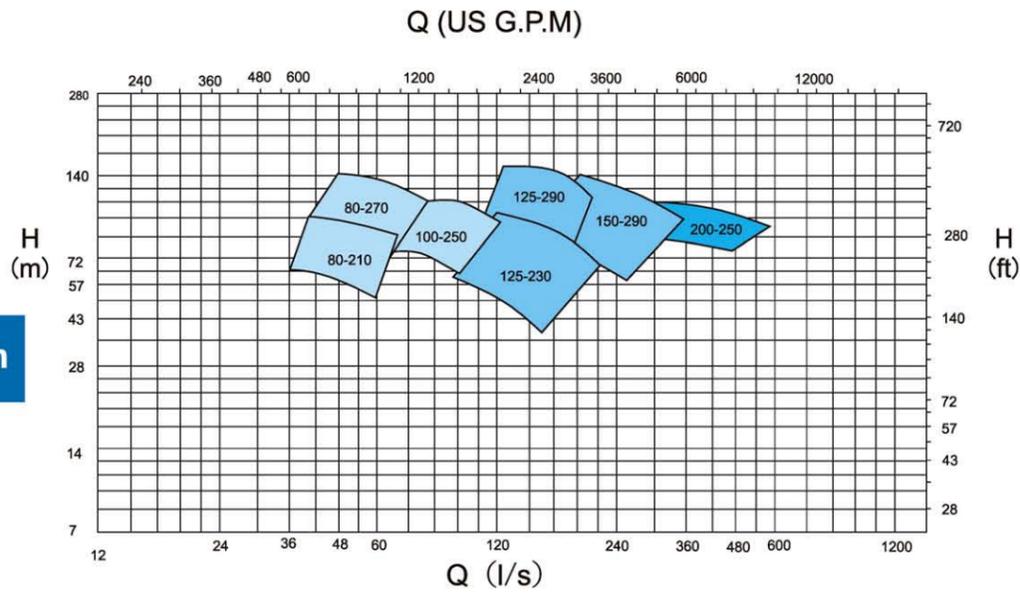


2980 rpm

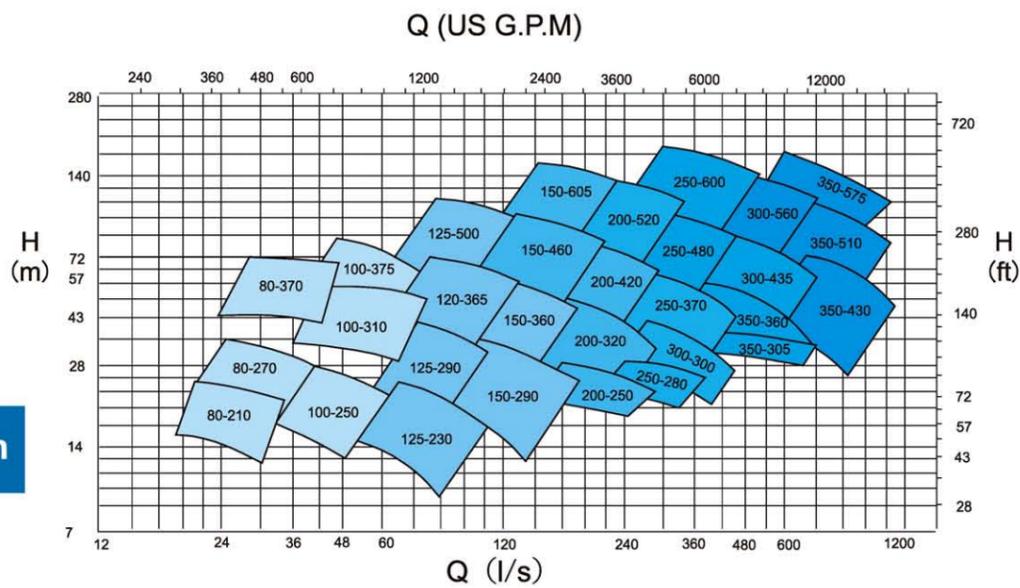


1480 rpm

Field Chart ES series (60Hz)

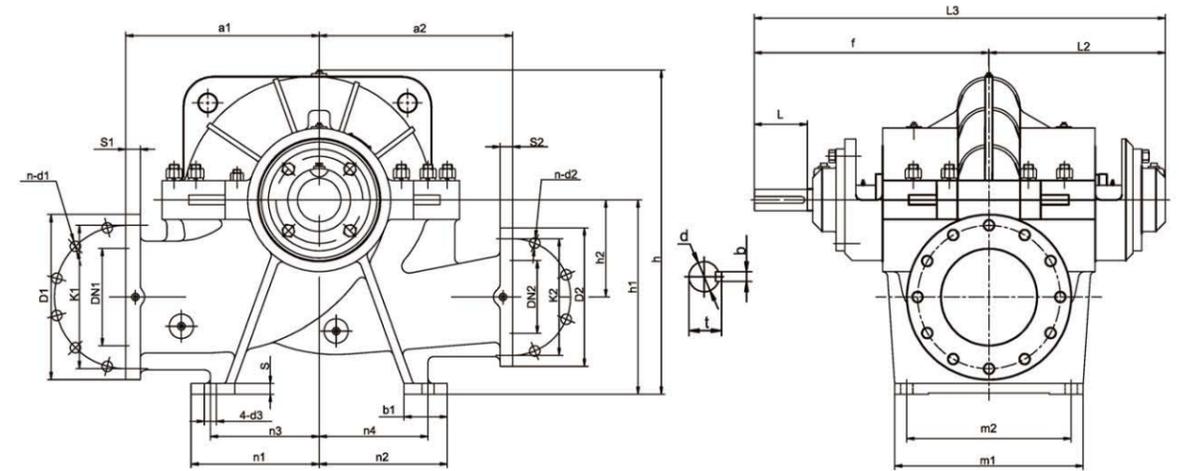


3500 rpm



1750 rpm

ES Series Installation Dimensions



No.	Model	DN1	DN2	Pump body							Foot						Shaft							
				a1	a2	f	L2	L3	h	h1	h2	m1	m2	n1	n2	n3	n4	b1	d3	s	d	b	L	t
1	ES80-210	125	80	300	300	385	300	685	490	315	140	320	270	205	205	170	170	80	Φ25	22	Φ34	10	80	37.3
2	ES80-270			528																				
3	ES80-370			558																				
4	ES100-250	150	100	330	330	370	370	620	570	355	170	390	340	235	235	200	200	80	Φ25	26	Φ44	12	110	47.3
5	ES100-310			605																				
6	ES100-375			620																				
7	ES125-230	200	125	450	450	485	365	850	620	400	200	390	340	265	265	225	225	90	Φ25	26	Φ44	12	110	47.3
8	ES125-290								635															
9	ES125-365								665															
10	ES125-500	200	150	400	400	450	450	850	720	400	200	390	340	265	265	225	225	90	Φ25	26	Φ44	12	110	47.3
11	ES150-290								655															
12	ES150-360								670															
13	ES150-460	250	200	450	450	520	400	920	710	500	240	480	430	315	315	280	280	75	Φ30	35	Φ54	16	58.3	
14	ES150-605								885															
15	ES200-250								830															
16	ES200-320	250	200	500	500	614	464	1078	805	500	300	480	430	330	330	280	280	85	Φ25	25	Φ54	18	145	68.4
17	ES200-420								830															
18	ES200-520								925															
19	ES200-670	300	250	550	550	695	515	1210	955	600	300	480	400	400	400	350	350	100	Φ30	28	Φ64	20	170	78.9
20	ES250-280								960															
21	ES250-370								990															
22	ES250-480	350	300	650	650	695	515	1210	1060	630	350	600	520	400	400	350	350	110	Φ30	32	Φ74	20	170	78.9
23	ES250-600								975															
24	ES300-300								1010															
25	ES300-435	400	300	650	650	695	515	1210	1160	670	350	600	620	525	525	475	475	110	Φ30	35	Φ74	20	170	78.9
26	ES300-560								1140															
27	ES300-700								1255															
28	ES350-305	450	350	650	650	695	515	1210	1070	670	350	600	520	400	400	350	350	100	Φ30	32	Φ74	20	170	78.9
29	ES350-360								1100															
30	ES350-430								1180															
31	ES350-510	400	300	700	650	765	585	1350	1200	750	400	620	620	525	525	475	475	110	Φ30	40	Φ84	22	180	89.4
32	ES350-575								1260															

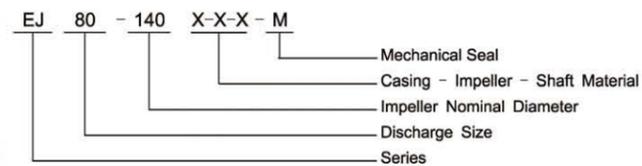
Flange Standard Dimensions for ES series (ISO7005.2 DIN2501 PN16 GB/T17241.6PN1.6)													
DN1/DN2	80	100	125	150	200	250	300	350	400	500	600	700	
K1/K2	160	180	210	240	295	355	410	470	525	650	770	840	
D1/D2	200	220	250	285	340	405	460	520	580	715	840	910	
S1/S2	22	24	26	26	30	32	34	38	40	46	54	54	
n-d1/n-d2	8-Ø17.5	8-Ø17.5	8-Ø17.5	8-Ø22	12-Ø22	12-Ø26	12-Ø26	16-Ø26	16-Ø30	20-Ø33	20-Ø36	24-Ø36	



Description & Features

EIFEL EJ series are self-priming, solids handling, resistant to abrasion. This pumps can handle liquids up to a viscosity of about 50 mm²/s. They are designed with the advanced device Maintenance Hole and Wear Plate, easy to clean and flush. EJ pumps have wide applications in industry, marine and waste treatment.

Model Instruction:



Material Code

C	Cast Iron	45:	ASTM 1045
Q	Ductile Iron	S304:	ASTM 304
B	Bronze	S316:	ASTM 316
S	ASTM 420	M:	Mechanical Seal

Design & Structure

Design	Performance and Dimensions referring to the European standard
Structure	Semi-open impeller, Single-Suction, Self-priming, Maintenance Hole, Wear Plate.
DN (mm)	40 - 200
Flange	Pump casings are casted with flanges; Screw flange for discharge size < 100 mm

Material

Part	Standard Material	Options on request
Casing	Cast Iron	Ductile Iron
Impeller	Ductile Iron	Bronze / ASTM304 / ASTM316
Wear Plate	Cast Iron	Bronze / ASTM304 / ASTM316
Shaft	ASTM1045	ASTM304 / ASTM316 / ASTM420
Shaft Seal	Mechanical Seal	----

Operating Data

Flow Rate(Q)	2-130 l/s
Head(H)	4-60 m
Speed	1450-3500 rpm; lower speed on request
Max Temperature	105 °C
Working Pressure	0.6 MPa
Max Solids Size	76 mm
Conveying Medium	Neutral, acid or alkali clean or dirty liquids, containing sand, mud or solids in suspension

Applications

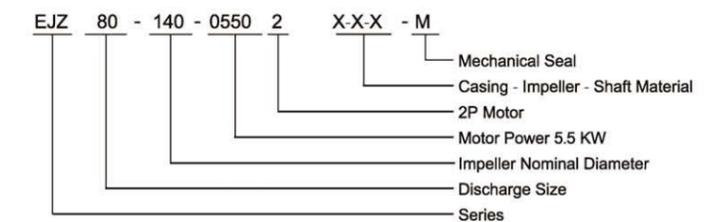
- Waste Water Treatment Plant
- Portable Emergency Fire Fighting
- Marine - Ballasting & Bilge
- Liquid Transfer: clean or dirty water, mixed liquids, abrasive or corrosive liquids
- Civil Engineering
- Smoke Scrubbing
- Cooling & Circulation



Description & Features

EIFEL EJZ series are monoblock type of EJ pumps. Motor shaft is plugged into pump shaft to ensure concentricity and shorten the axial length. They are very useful when one or more of the following are required: self-priming, solids handling, resistance to abrasion or corrosion, limited installation space.

Model Instruction:



Material Code

C	Cast Iron	45:	ASTM 1045
Q	Ductile Iron	S304:	ASTM 304
B	Bronze	S316:	ASTM 316
S	ASTM 420	M:	Mechanical Seal

Design & Structure

Design	Performance and Dimensions referring to the European standard
Structure	Semi-open impeller, Close-coupled, Self-priming, Maintenance Hole, Wear Plate.
DN (mm)	40 - 100
Flange	Pump casings are casted with flanges; Screw flange for; discharge size < 100 mm

Material

Part	Standard Material	Options on request
Casing	Cast Iron	Ductile Iron
Impeller	Ductile Iron	Bronze / ASTM304 / ASTM316
Wear Plate	Cast Iron	Bronze / ASTM304 / ASTM316
Shaft	ASTM1045	ASTM304 / ASTM316 / ASTM420
Shaft Seal	Mechanical Seal	----

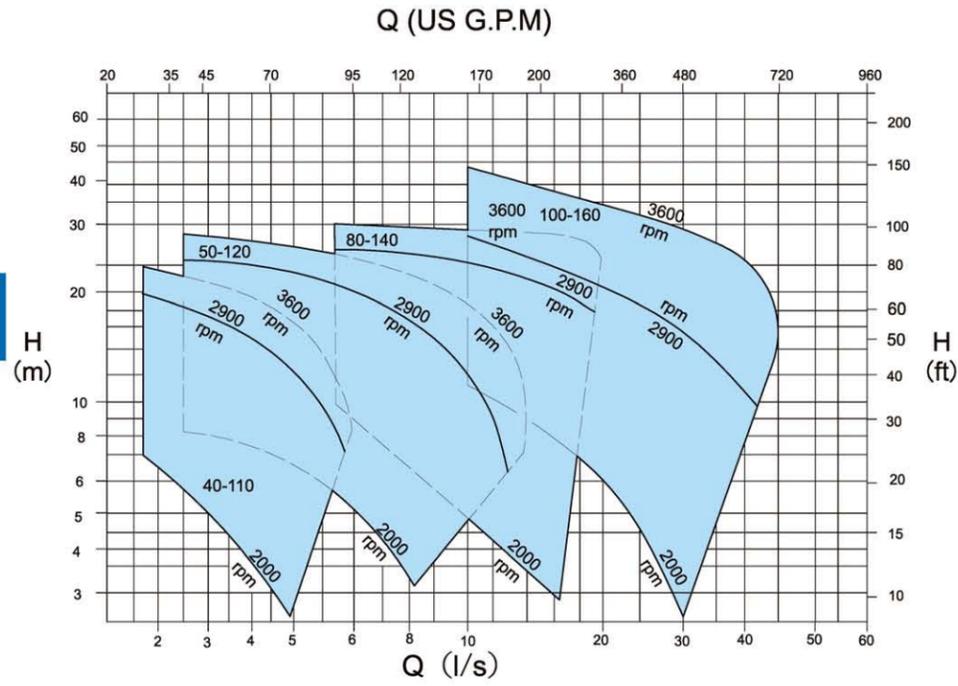
Operating Data

Flow Rate(Q)	2-53 l/s
Head(H)	4-40 m
Speed	1450-3500 rpm; lower speed on request
Max Temperature	105 °C
Working Pressure	0.6 MPa
Max Solids Size	50 mm
Conveying Medium	Neutral, acid or alkali clean or dirty liquids, containing sand, mud or solids in suspension

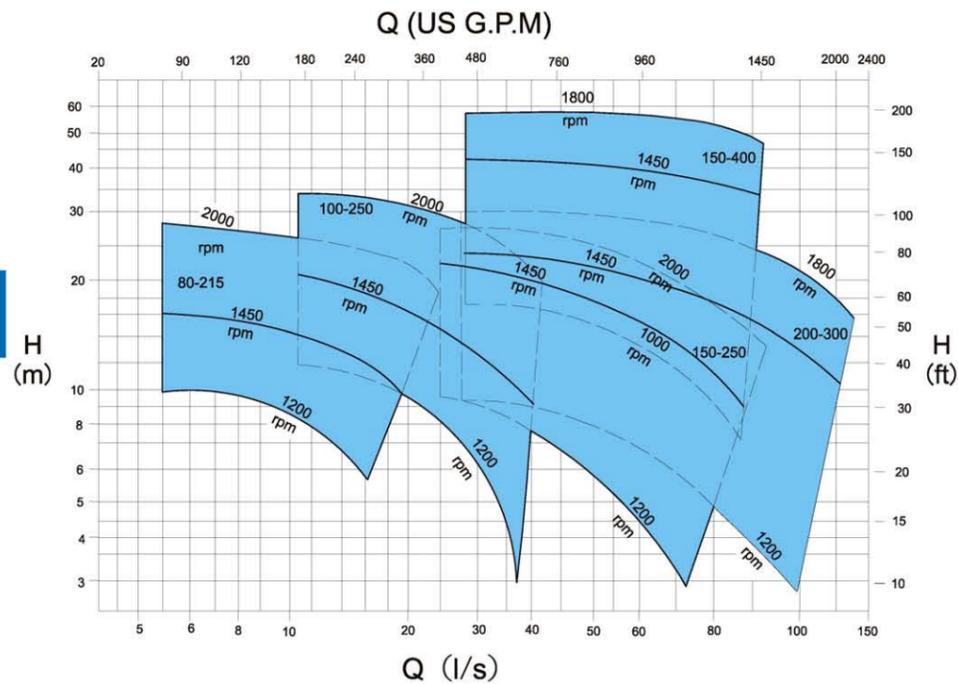
Applications

- Waste Water Treatment Plant
- Portable Emergency Fire Fighting
- Marine - Ballasting & Bilge
- Liquid Transfer: clean or dirty water, mixed liquids, abrasive or corrosive liquids
- Civil Engineering
- Smoke Scrubbing
- Cooling & Circulation

Field Chart EJ series



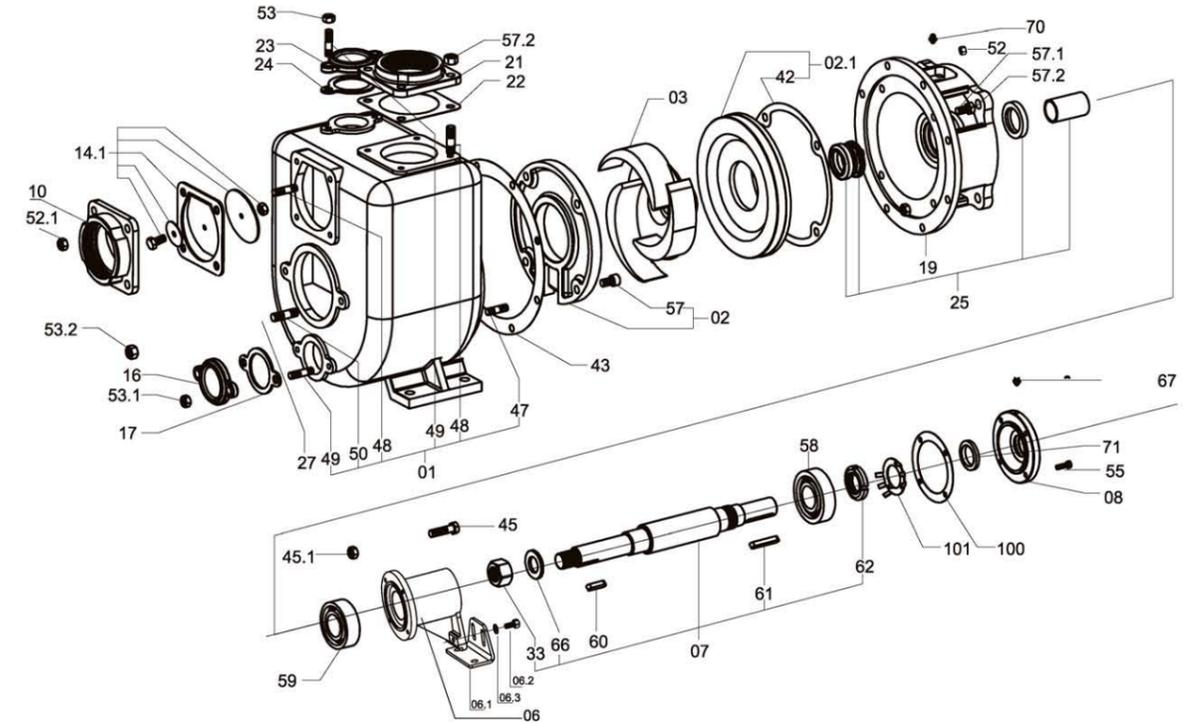
2 Poles



4 Poles

Kindly be noted that 2 poles and 4 poles are referring to nominal speed.

EJ Series Explode View & List of Parts

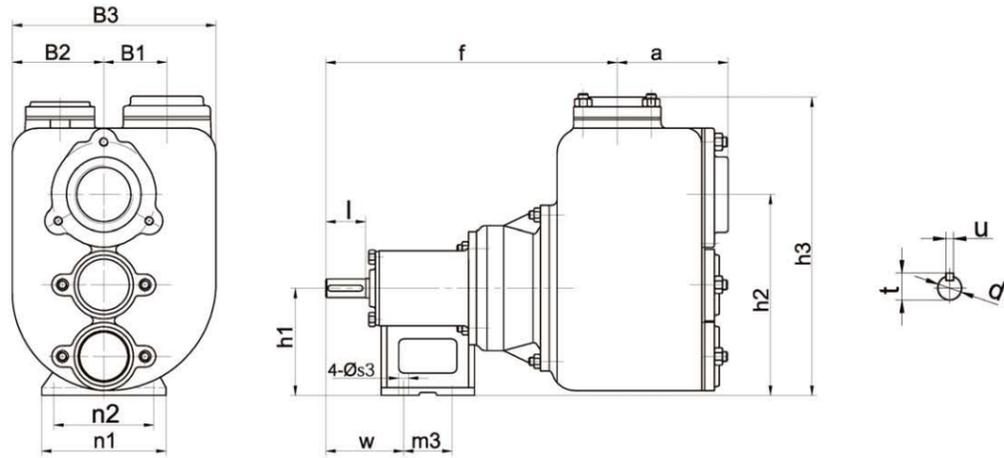


Code	Name
01	Casing
02	Wear Plate-Front
02.1	Wear Plate-Back
03	Impeller
06	Bearing Frame
06.1	Support Foot
06.2	Bolt
06.3	Flat Washer
07	Shaft
08	Bearing Cover
10	Suction Flange
14.1	Rubber Check Front Plate - Check Valve Back Plate - Check Valve
16	Inspection Cover
17	Inspection Cover Gasket

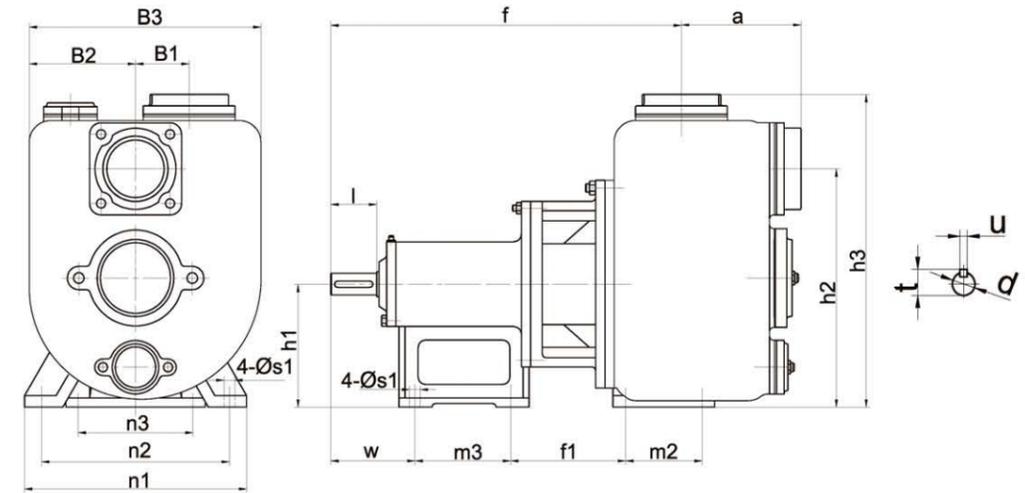
Code	Name
19	Pump Cover
21	Discharge Flange
22	Discharge Gasket
23	Inspection Cover
24	Inspection Cover Gasket
25	Shaft Sleeve Oil Seal Mechanical Seal
33	Impeller Nut
42	Back Wear Plate Gasket
43	Casing Gasket
45	Bolt
45.1	Nut
47	Stud
48	Stud
49	Stud
50	Stud
52	Nut

Code	Name
53	Nut
53.1	Nut
55	Bolt
57	Screw
57.1	Stud
57.2	Nut
58	Ball Bearing
59	Ball Bearing
60	Key (Impeller)
61	Key (Shaft)
62	Bearing Lock Nut
66	Flat Washer
67	Grease Nipple
70	Grease Nipple
100	Bearing Lock Nut Washer
101	Bearing Lock Nut Washer

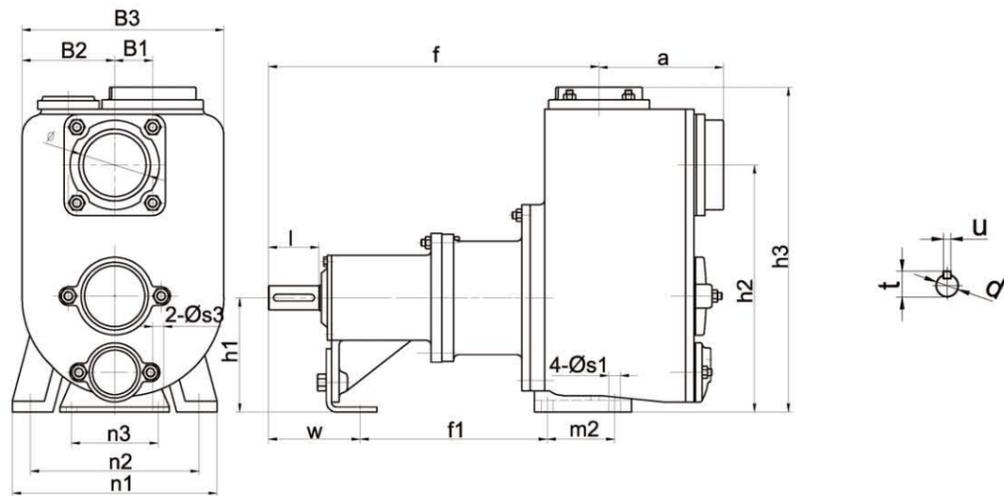
EJ Installation Dimensions



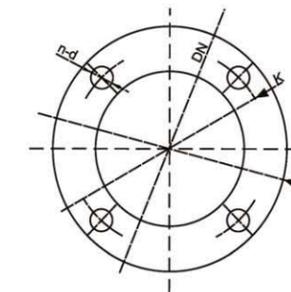
Model	B1	B2	B3	h1	h2	h3	n2	n1	f	a	l	w	m3	t	u	d	s3
EJ40-110	30	80	173	90	163	237	80	102	263	75	40	70	50	21.5	6	19	10
EJ50-120	36	94	210	110	206	326	103	128	300	114	40	80	50	21.5	6	19	12
EJ100-160	37	150	300	160	341	462	150	182	442	180	60	110	125	31	8	28	14



Model	B1	B2	B3	h1	h2	h3	n3	n2	n1	f	a	l	w	m3	f1	m2	t	u	d	s1	s3
EJ80-215	70	139	302	160	310	410	150	245	290	458	155	60	110	125	150	100	31	8	28	14	14

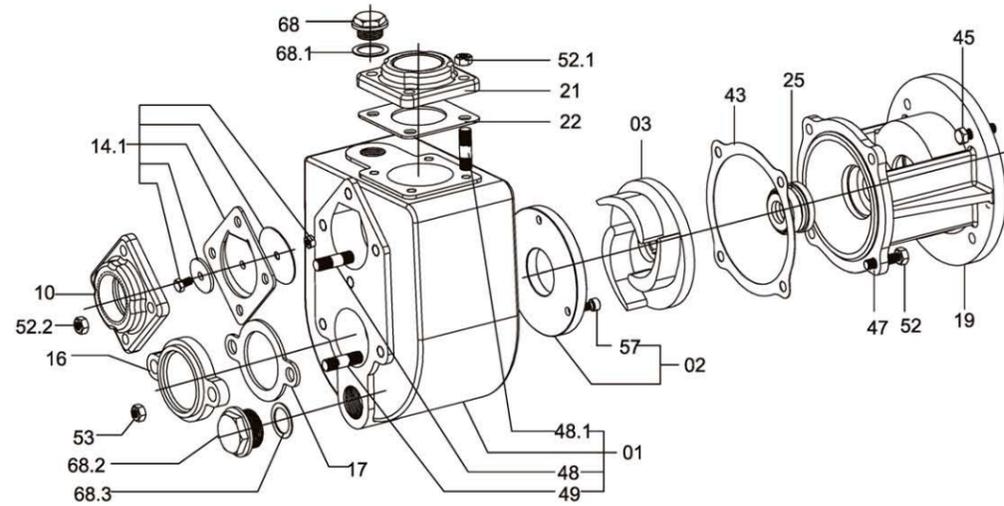


Model	B1	B2	B3	h1	h2	h3	n3	n2	n1	f	a	l	w	f1	m2	t	u	d	s1	s3
EJ80-140	45	110	240	135	292	384	90	200	245	392	148	60	109	222	80	31	8	28	14	14
EJ100-250	160	179	420	200	350	485	110	295	340	469	275	80	137.5	347	95	35	10	32	14	15
EJ150-250	90	220	480	250	454	609	110	350	410	565.5	291.5	80	137.5	322	170	35	10	32	18	15
EJ150-400	280	280	700	350	645	801	150	450	510	700	374	110	180	477.5	200	59	16	55	18	18
EJ200-300	75	288	575	315	535	720	150	450	510	822	246	110	165	498.5	200	45	12	42	18	18

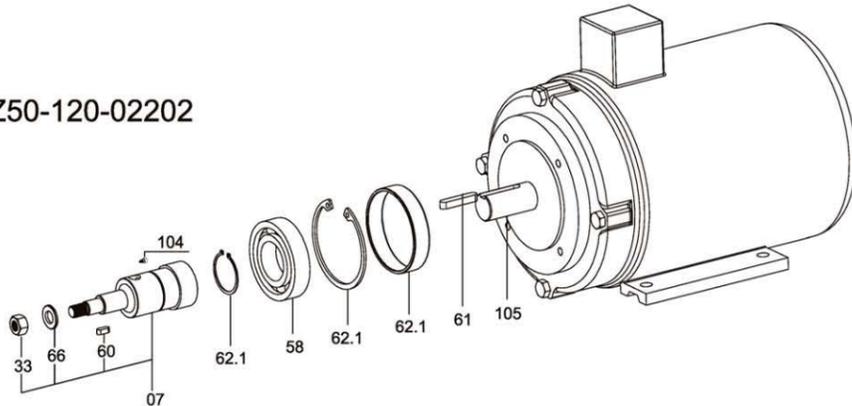


Model	Inlet Flange(mm)				Outlet Flange(mm)			
	DN	D	K	n-d	DN	D	K	n-d
EJ40-110	RP1 1/2	-	-	-	RP1 1/2	-	-	-
EJ50-120	Rp2	-	-	-	RP2	-	-	-
EJ80-140	RP3	-	-	-	RP3	-	-	-
EJ80-215	RP3	-	-	-	RP3	-	-	-
EJ100-160	RP4	-	-	-	RP4	-	-	-
EJ100-250	RP4	-	-	-	RP4	-	-	-
EJ150-250	150	276	240	6-Φ18	150	276	240	6-Φ18
EJ150-400	150	276	240	6-Φ18	150	276	240	6-Φ18
EJ200-300	200	320	280	8-Φ18	200	320	280	8-Φ18

○ EJZ series Explode View & List of Parts



EJZ50-120-02202



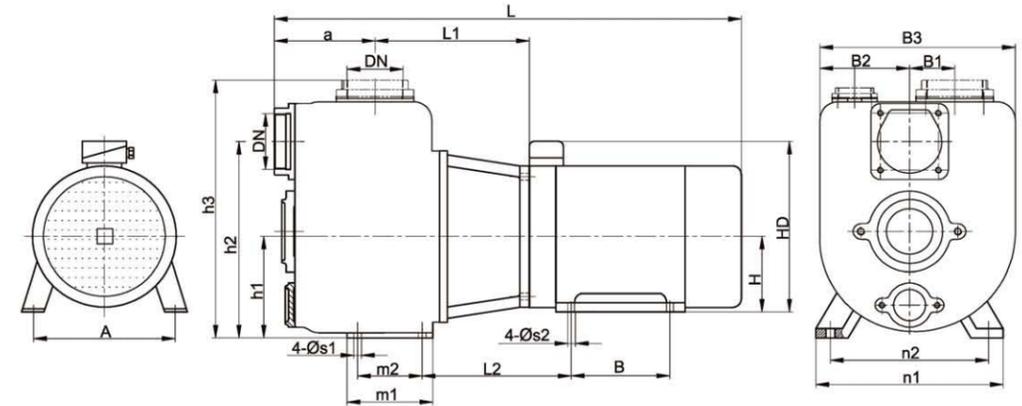
Code	Part Name
01	Casing
02	Wear Plate
03	Impeller
07	Shaft
10	Suction Flange
14.1	Rubber Check
	Check Valve Plate (Front)
	Check Valve Plate (Back)
	Screw Bolt
	Screw Nut
16	Inspection Cover
17	Inspection Cover Gasket
19	Adapter

Code	Part Name
21	Discharge Flange
22	Discharge Gasket
23	Inspection Cover
24	Inspection Cover Gasket
25	Mech. Seal
26	Inspection Cover
27	Inspection Cover Gasket
33	Impeller Nut
43	Casing Cover Gasket
45	Screw Bolt
47	Double-screw Stud
48	Double-screw Stud
48.1	Double-screw Stud
49	Double-screw Stud

Code	Part Name
52	Screw Nut
53	Screw Nut
57	Screw
58	Ball Bearing
60	Key
61	Key
	External Circlip
62.1	Rubber Pad
	Internal Circlip
66	Flat Washer
68	Plug Screw
68.1	O-ring
68.2	Plug Screw
68.3	O-ring
104	Set Screw
105	Motor

Remark: Code 52, 52.1, 52.2 are screw nuts

○ EJZ Installation Dimensions



Model	DN	B1	B2	B3	h1	h2	h3	H	HD	m1	m2	n1	n2	A	B	a	L1	L2	L	s1	s2
EJZ40-110-01102	1 1/2"	30	80	173	95	167.5	242	80	220	-	-	-	-	125	100	75	153.5	-	485	-	10
EJZ40-110-03002	1 1/2"	30	80	173	95	167.5	242	100	270	-	-	-	-	160	140	75	173.5	-	575	-	12
EJZ50-120-02202	2"	36	94	210	105	201	321	90	250	-	-	-	-	140	125	114	185	-	595	-	10
EJZ50-120-05502	2"	36	94	210	105	201	321	132	345	-	-	-	-	216	140	114	216	-	720	-	12
EJZ80-140-04002	3"	45	110	240	135	292	384	112	300	115	80	243	243	190	140	148	202.5	211	690	14	12
EJZ80-140-05502	3"	45	110	240	135	292	384	132	345	115	80	243	243	216	140	148	225.5	253	763	14	12
EJZ80-140-11002	3"	45	110	240	135	292	384	160	420	115	80	243	200	254	210	148	255.5	302	908	14	15
EJZ80-215-04004	3"	70	139	302	160	310	410	112	285	133	100	290	245	190	140	156	239	226	735	14	12
EJZ80-215-07504	3"	70	139	302	160	310	410	132	345	133	100	290	245	216	178	156	268	284	854	14	12
EJZ100-160-15002	4"	37	150	300	160	341	462	160	420	-	-	-	-	254	210	180	283.5	-	969	-	15
EJZ100-160-22002	4"	37	150	300	160	341	482	180	455	-	-	-	-	279	241	180	285.5	-	1056	-	15
EJZ100-250-07504	4"	160	179	420	200	355	485	132	325	145	95	340	295	216	178	275	226.5	331.5	932	14	12
EJZ100-250-15004	4"	160	179	420	200	355	485	160	420	145	95	340	295	254	254	275	262	385.5	1098	14	15

General Catalogue 2012
Technical data is subject to change without notice in advance.