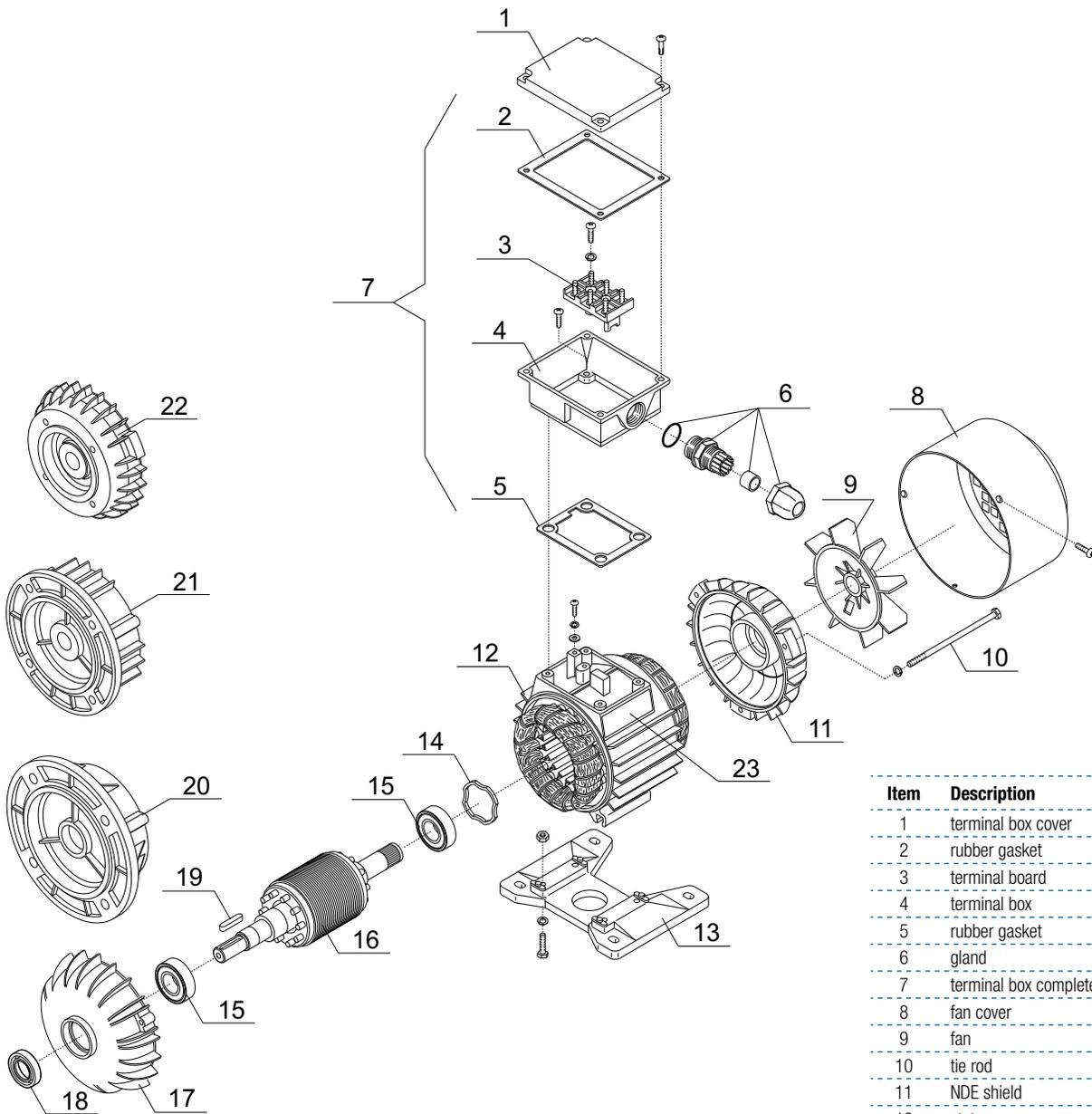


List of Motor parts

Frame Size: 56÷80

Motor series 2,3SIE and Sh

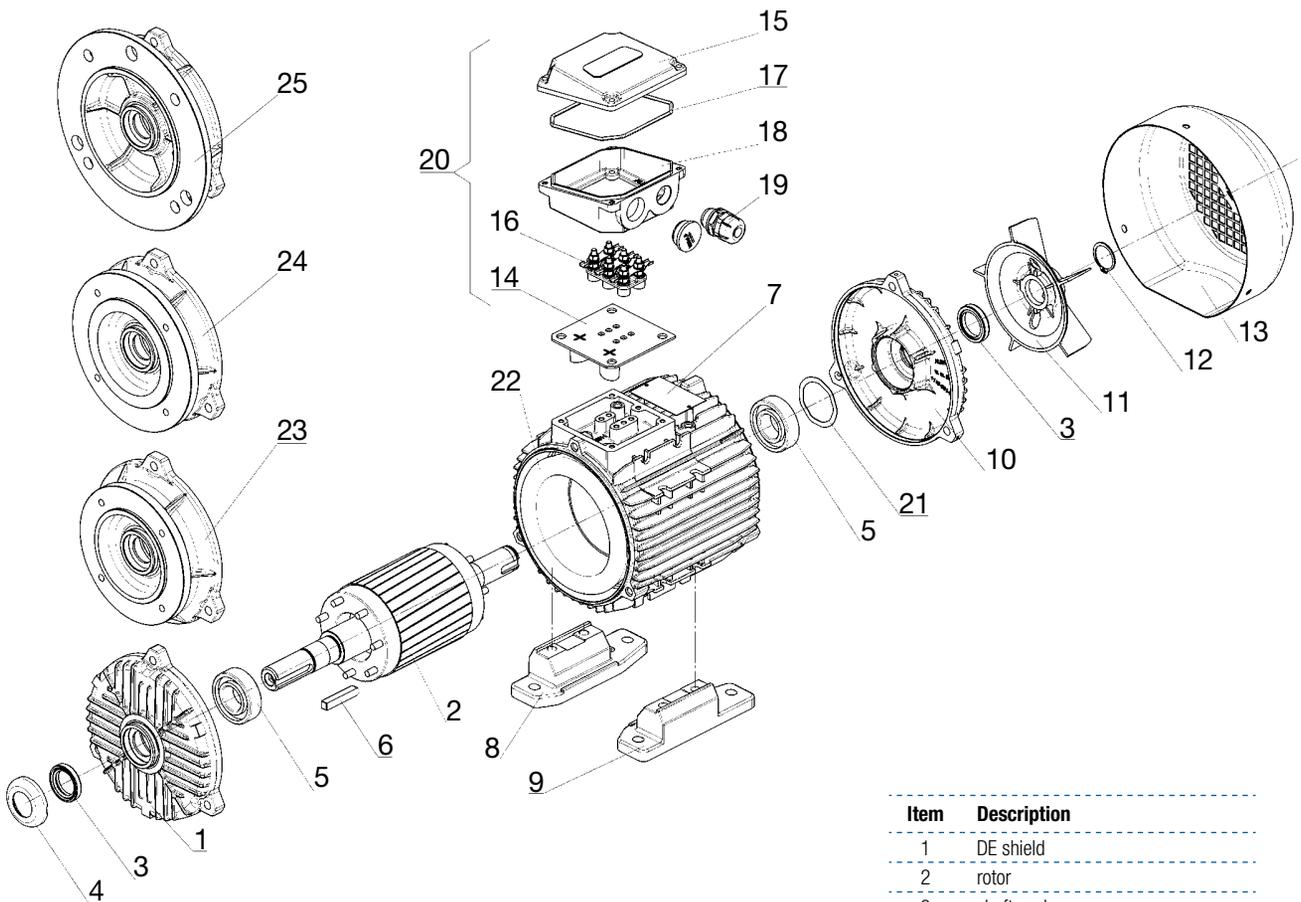


DE – drive end
NDE – non drive end

Item	Description
1	terminal box cover
2	rubber gasket
3	terminal board
4	terminal box
5	rubber gasket
6	gland
7	terminal box complete
8	fan cover
9	fan
10	tie rod
11	NDE shield
12	stator
13	foot
14	spring washer
15	bearing
16	rotor
17	DE shield
18	shaft seal
19	key
20	flange B5
21	flange B14/C1
22	flange B14/C2
23	name plate

List of Motor parts

Frame Size: 90÷112
Motor series 3SIE

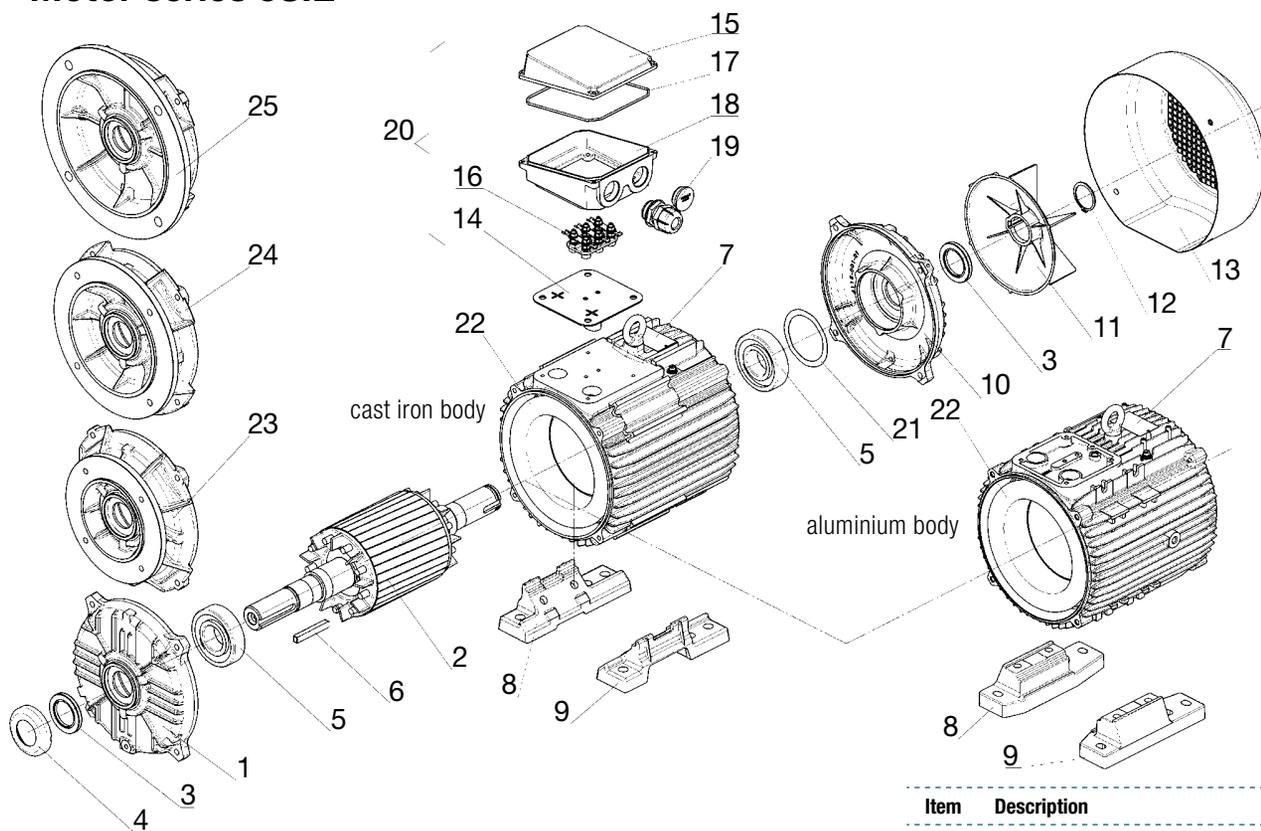


Item	Description
1	DE shield
2	rotor
3	shaft seal
4	shaft seal cover
5	bearing
6	key
7	name plate
8	sx foot
9	dx foot
10	NDE shield
11	fan
12	seeger ring
13	fan cover
14	rubber gasket
15	terminal box cover
16	terminal board
17	rubber gasket
18	terminal box
19	gland
20	terminal box complete
21	spring washer
22	stator
23	flange B14/C2
24	flange B14/C1
25	flange B5

DE – drive end
NDE – non drive end

List of Motor parts

Frame Size: 132÷180 and 200L8
Motor series 3SIE



Item	Description
1	DE shield
2	rotor
3	shaft seal
4	shaft seal cover
5	bearing
6	key
7	name plate
8 ¹	sx foot
9 ¹	dx foot
10	NDE shield
11	fan
12	seeger ring
13	fan cover
14	rubber gasket
15	terminal box cover
16	terminal board
17	rubber gasket
18	terminal box
19	gland
20	terminal box complete
21	spring washer
22 ²	stator
23	flange B14/C2
24	flange B14/C1
25	flange B5

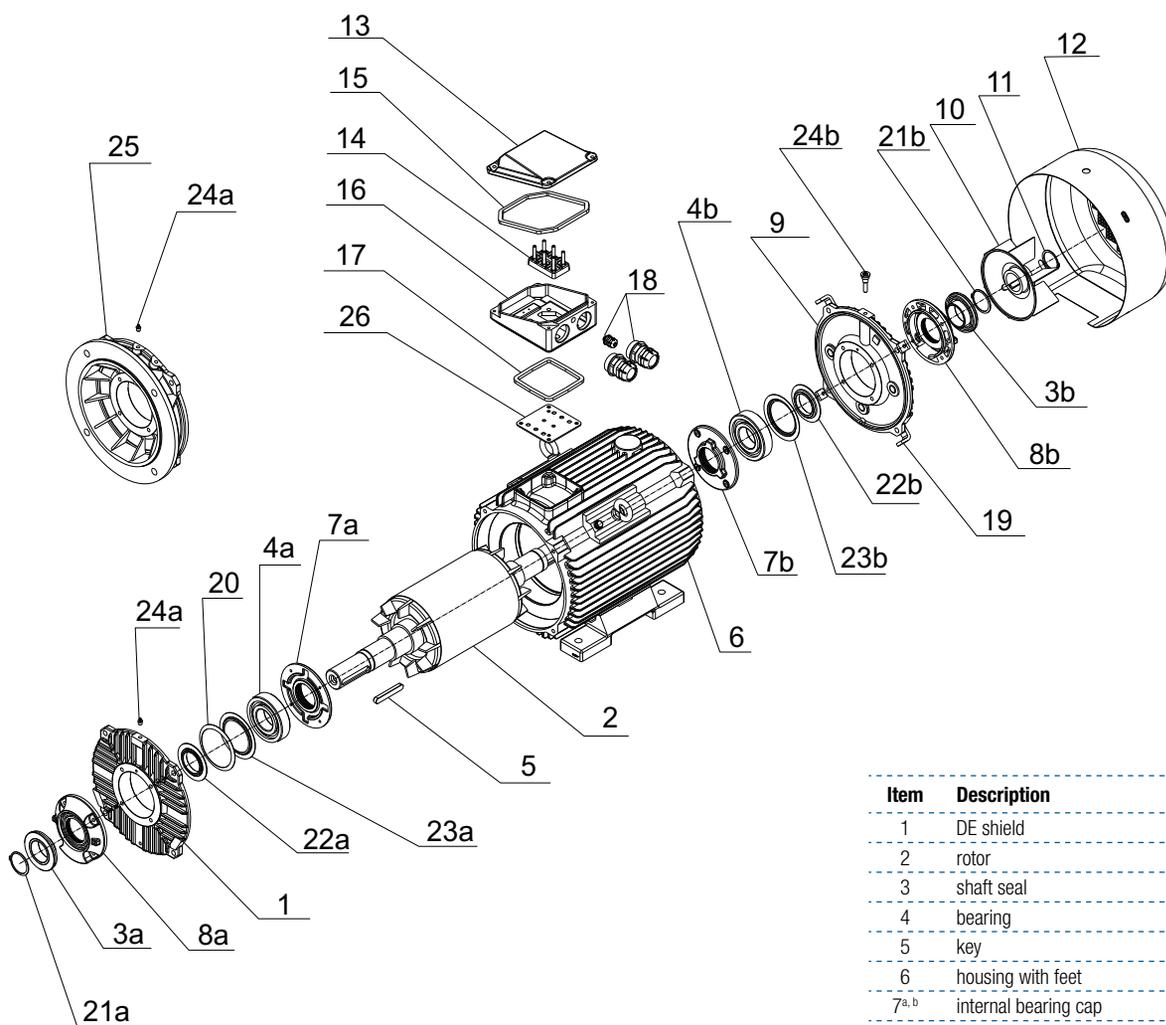
DE – drive end
NDE – non drive end

¹ – only for frame size 132 ÷ 180 feet can be screwed or integrated with the motor housing

² – for frame size 132 aluminium or cast iron body are possible

List of Motor parts

Frame Size: 200÷315 except 200L8
Motor series 3SIE



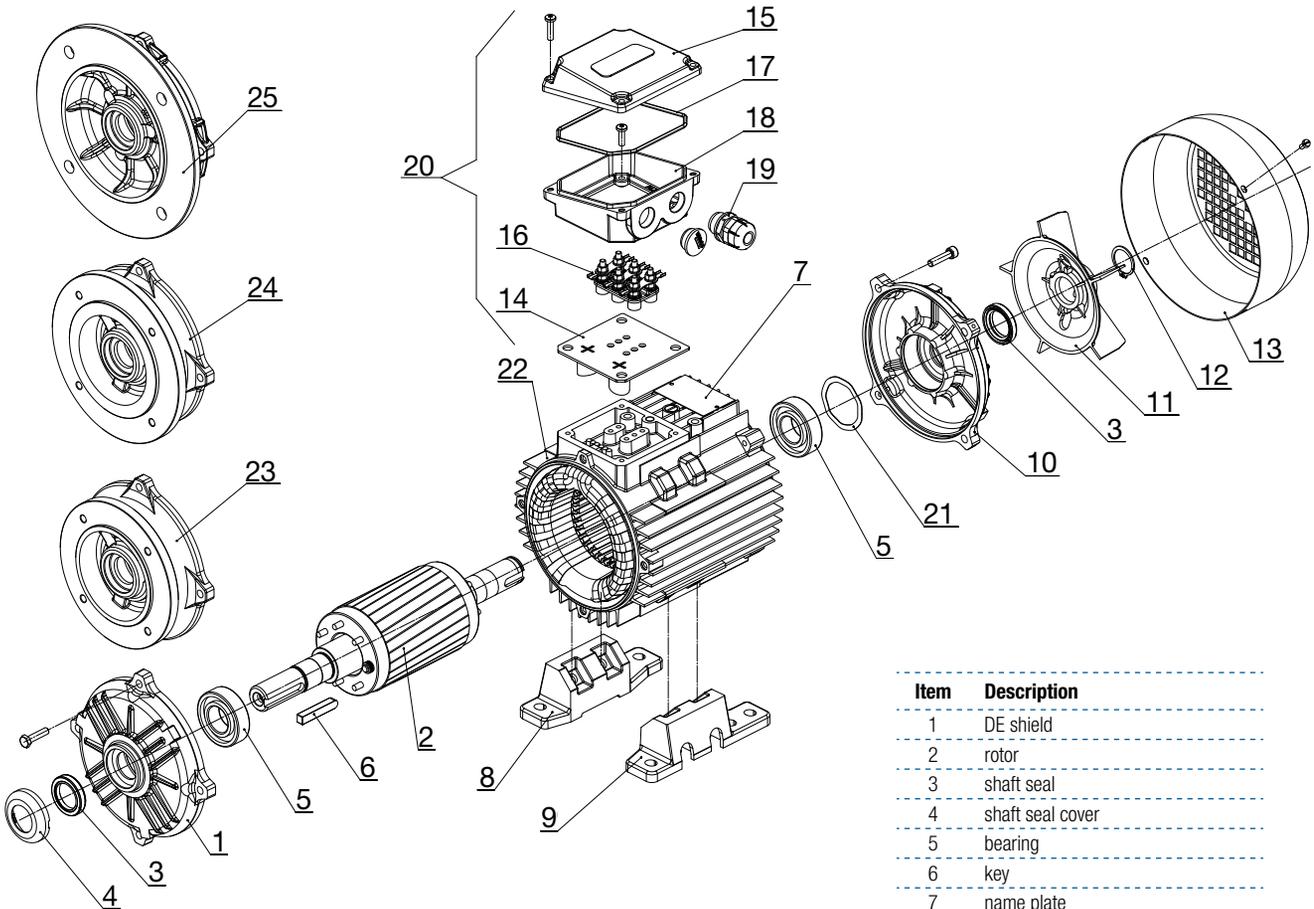
Item	Description
1	DE shield
2	rotor
3	shaft seal
4	bearing
5	key
6	housing with feet
7 ^{a,b}	internal bearing cap
8 ^{a,b}	external bearing cap
9	NDE shield
10	fan
11	seeger ring
12	fan cover
13	terminal box cover
14	terminal board
15	rubber gasket
16	terminal box housing
17	rubber gasket
18	cable glands
19	fan cover support
20	spring washer
21 ^{a,b}	seeger ring
22 ^{a,b}	grease shield
23 ^{a,b}	bearing internal ring
24 ^{a,b}	grease nipple
25	flange B5
26	rubber gasket

DE – drive end
NDE – non drive end

List of Motor parts

Frame Size: 90÷180

Motor series Sg and Sh (2p = 10÷12)



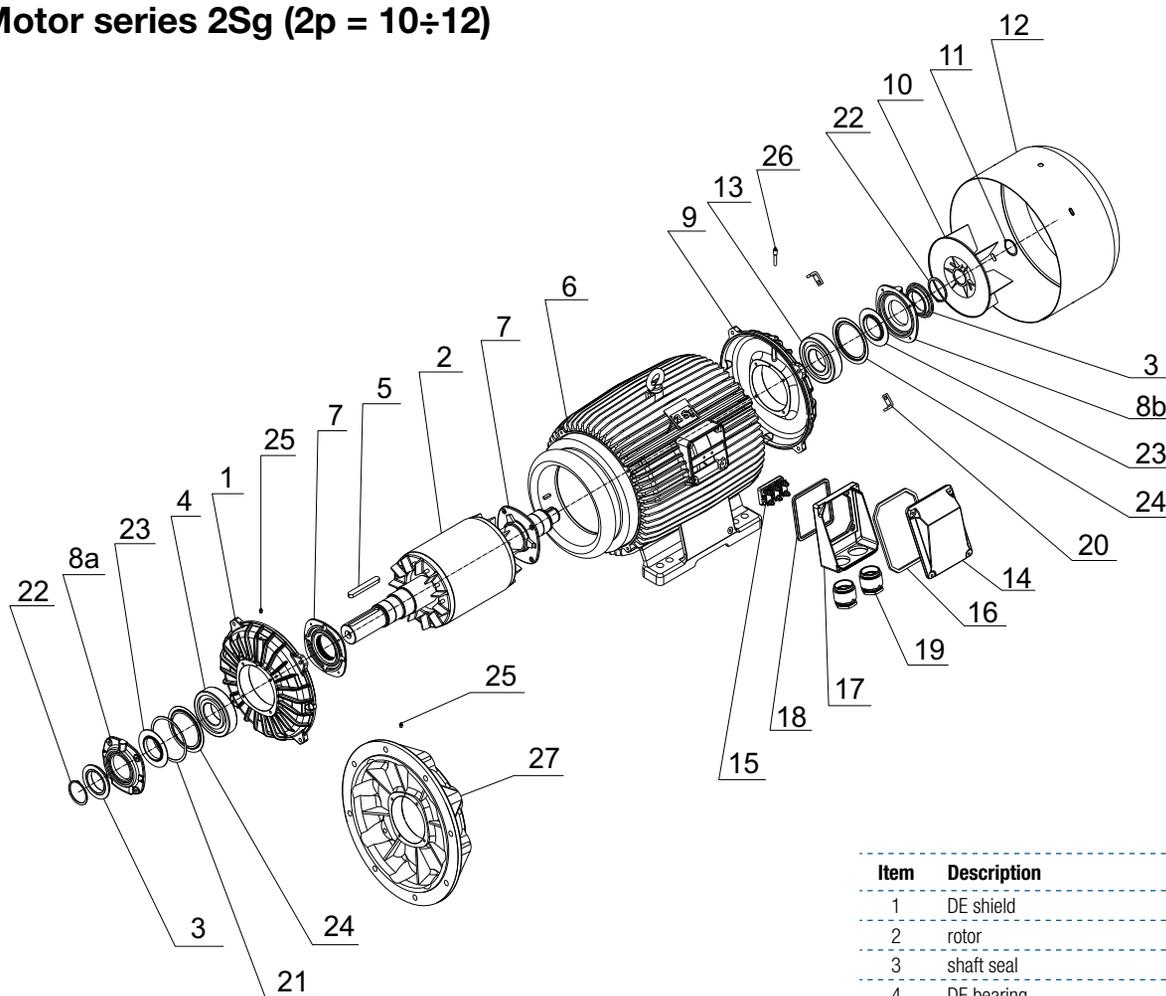
Item	Description
1	DE shield
2	rotor
3	shaft seal
4	shaft seal cover
5	bearing
6	key
7	name plate
8 ¹	sx foot
9 ¹	dx foot
10	NDE shield
11	fan
12	seeger ring
13	fan cover
14	rubber gasket
15	terminal box cover
16	terminal board
17	rubber gasket
18	terminal box
19	glands
20	terminal box complete
21	spring washer
22	stator
23	flange B14/C2
24	flange B14/C1
25	flange B5

¹ – for frame size 90-112 feet screwed,
for frame size 132, 180 feet can be screwed
or integrated with motor housing,
for frame size 160 feet integrated

DE – drive end
NDE – non drive end

List of Motor parts

Frame Size: 200÷315
Motor series 2Sg (2p = 10÷12)



Item	Description
1	DE shield
2	rotor
3	shaft seal
4	DE bearing
5	key
6	housing with feet
7	internal bearing cap
8 ^{a,b}	external bearing cap
9	NDE shield
10	fan
11	seeger ring
12	fan cover
13	NDE bearing
14	terminal box cover
15	terminal cover support
16	rubber gasket
17	terminal box housing
18	rubber gasket
19	cable gland
20	fan cover support
21	spring washer
22	seeger ring
23 ¹	grease shield
24 ¹	bearing internal ring
25	DE grease nipple
26	NDE grease nipple
27	flange B5

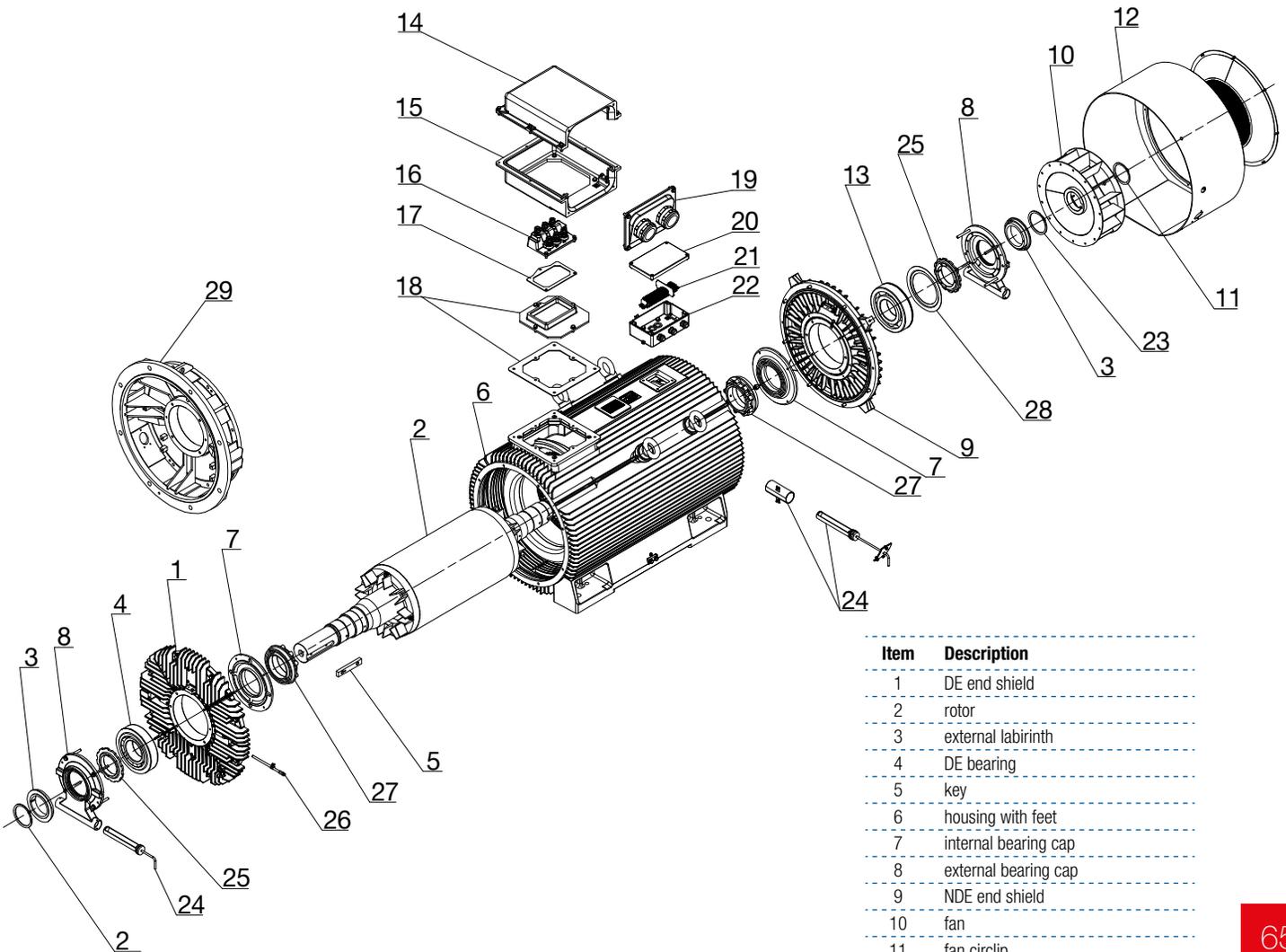
DE – drive end
NDE – non drive end

¹ – only for size 315

List of Motor parts

Frame Size: 355

Motor series Sh, 2-3SIE (2p = 2÷8)



Item	Description
1	DE end shield
2	rotor
3	external labirinth
4	DE bearing
5	key
6	housing with feet
7	internal bearing cap
8	external bearing cap
9	NDE end shield
10	fan
11	fan circlip
12	fan cover
13	NDE bearing
14	terminal box cover
15	terminal box housing
16	terminal board
17	rubber gasket
18	intermediate plate
19	cable glands plate
20	auxiliary terminal box cover
21	terminal strip
22	auxiliary terminal box housing
23	circlip of labirinth
24	container od used grease
25	grease retainer
26	DE grease conduit
27	internal labirinth
28	internal ring of NDE bearing
29	flange B35

DE – drive end
NDE – non drive end

Ordering information

In order to select the proper motor and provide you the most accurate offer as the requirements of customer's applications are various, we ask you to specify below motor details:

Orders for motors should specify

- » motor type designation,
- » rated output,
- » rated speed,
- » operating duty,
- » supply voltage and connection,
- » frequency,
- » mounting arrangements, end shield material,
- » degree of protection,
- » type of driven machine,
- » other details regarding special requests,

and information concerning additional accessories e.g.

- » thermal protection,
- » anticondensation heaters,
- » vibration sensors,
- » etc.

When ordering high-power or special purpose motors one should also indicate:

- » required direction of rotation,
- » required degree of interior protection,
- » method of start-up,
- » method of coupling with the driven unit (gears, dimensions of belt pulleys, etc.),
- » type of driven machine (type of load), including the moment of inertia J or flywheel effect GD2 calculated to motor shaft,
- » other customer's specifications.

When ordering spare parts one should specify:

- » full designation of the motor type including its serial number (provided on the nameplate) or catalogue number,
- » degree of protection,
- » mounting arrangement,
- » name of part,
- » number of pieces.

As part of our development program, we reserve the right to alter or amend any of the specifications without giving prior notice.

Order form

Company name Contact person

Country City

Address

Phone E-mail

Subject

Message

Frame size Poles kW Voltage Hz

Number of pieces

Duty Mounting IP Insulation class

Number of terminals

Efficiency RAL

PTC Yes No

PT100 Yes No

Additional information

Dear Customer,
Please complete the above Order Form and send it to motor@cantonigroup.com. In case you need assistance, do not hesitate to contact us at phone number: 0048 33 813 87 00. It will be our pleasure to help you.

Cantoni Motor Team

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