



Brake Motor

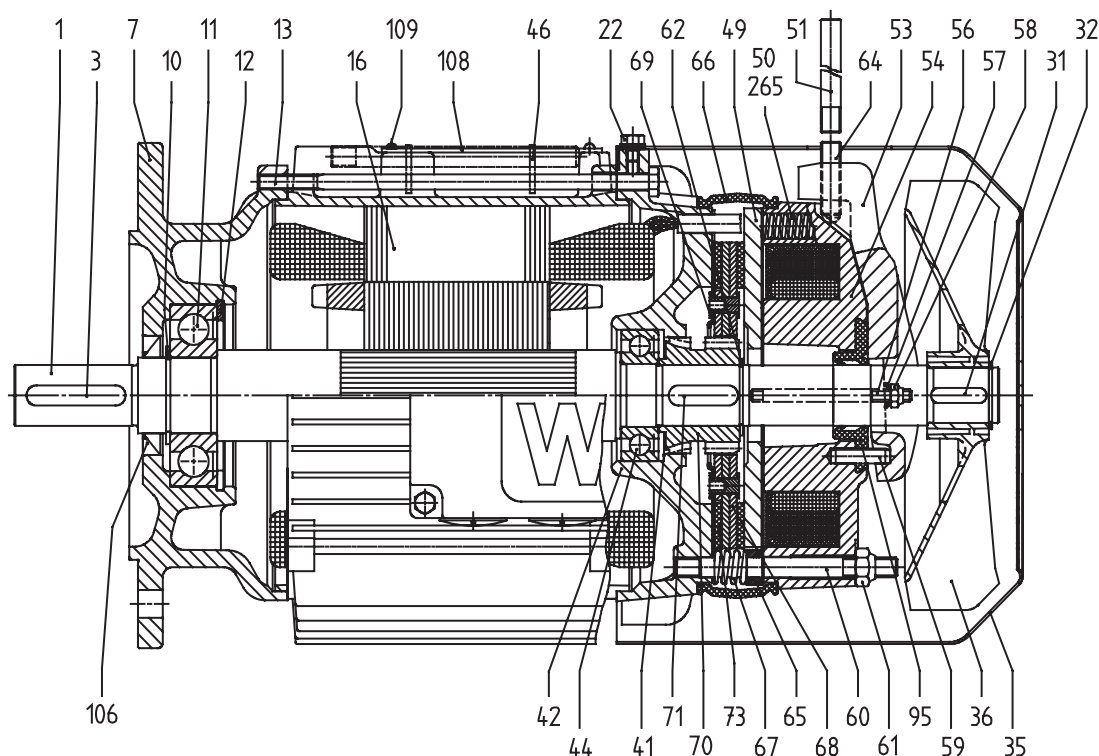
(S)DFT90S & L / BM(G); (S)DFT100LS & L / BM(G)

PARTS LIST

09 717 887 US

Side 1 of 2

- DFT90: ① 160mm Flange Dia. and for mounting to Varigear® VU/VZ11
 ② 200mm Flange Dia. and for mounting to Varigear® VU/VZ2-21
 ③ 250mm Flange Dia. and for mounting to Varigear® VU/VZ3
- DFT100: ④ 200mm Flange Dia. and for mounting to Varigear® VU/VZ21
 ⑤ 250mm Flange Dia. and for mounting to Varigear® VU/VZ3-31



When ordering parts, please supply nameplate data with serial number or S.O. number, model number, description of part and part number. Rotors and stators are stamped with a part number. For terminal box parts, refer to respective parts list.

X - As required
 Shaded items denote recommended spare parts.
 A - Parts for manual brake release.

Item	Part Name	Description	Part No	Qty	Item	Part Name	Description	Part No	Qty
1	Rotor	DFT90L4	136 769 2	1	7	Flange	③	135 182 6	1
1	Rotor	DFT90S4	136 770 6	1	7	Flange	④	DFT100	136 684 X
1	Rotor	SDFT90L6/2	183 782 6	1	7	Flange	⑤	DFT100	136 700 5
1	Rotor	SDFT90L8/2	183 783 4	1	10	Retaining Ring	30x1.5mm External	011 462 6	1
1	Rotor	SDFT90S6/2	183 780 X	1	11	Ball Bearing	6306-2RS-J-C3	017 163 8	1
1	Rotor	SDFT90S8/2	183 781 8	1	12	Retaining Ring	72x2.5mm Internal	010 322 5	1
1	Rotor	DFT100L4	135 422 1	1	13	Hex Head Screw	DFT90 M6x155mm	011 870 2	4
1	Rotor	DFT100LS4	135 651 8	1	13	Hex Head Screw	DFT100 M6x205mm	011 871 0	4
1	Rotor	SDFT100L6/2	183 790 7	1	16	Stator Complete			1
1	Rotor	SDFT100L8/2	183 791 5	1	22	Hex Head Screw	M5x7mm	013 630 1	4
1	Rotor	SDFT100LS6/2	183 788 5	1	31	Key	A6x6x22mm	010 013 7	1
1	Rotor	SDFT100LS8/2	183 789 3	1	32	Retaining Ring	22x1.2mm External	010 272 5	1
3	Key	DFT90 A8x7x40mm	010 022 6	1	35	Fan Guard		135 140 0	1
3	Key	DFT100 A8x7x50mm	010 023 4	1	36	Fan		135 482 5	1
7	Flange	① DFT90	180 801 X	1	41	Spring Washer	42x51x0.5mm	011 590 8	1
7	Flange	② DFT90	136 780 3	1	42	Brake Endshield		181 918 6	1



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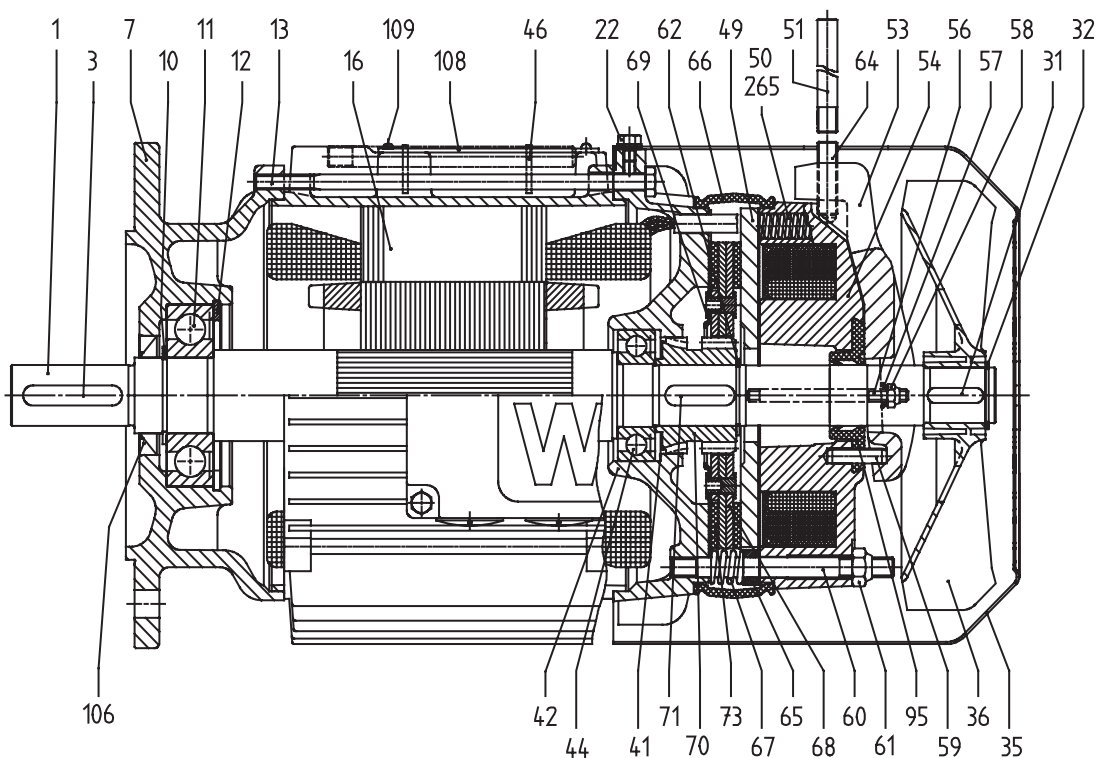
DFT90:

- ① 160mm Flange Dia. and for mounting to Varigear® VU/VZ11
- ② 200mm Flange Dia. and for mounting to Varigear® VU/VZ2-21
- ③ 250mm Flange Dia. and for mounting to Varigear® VU/VZ3

Side 2 of 2

DFT100:

- ④ 200mm Flange Dia. and for mounting to Varigear® VU/VZ21
- ⑤ 250mm Flange Dia. and for mounting to Varigear® VU/VZ3-31



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Rotors and stators are stamped with a part number

For terminal box parts, refer to respective parts list.

X - As required

Shaded items denote recommended spare parts.

Ⓐ - Parts for manual brake release.

Item	Part Name	Description	Part No	Qty
44	Ball Bearing	6205-2RS-J-C3	017 167 0	1
46	Clamp for Hand Lever	Ⓐ	135 488 4	2
49	Pressure Plate		185 534 4	1
50	Spring	Normal	135 150 8	X
51	Hand Lever	Ⓐ	135 149 4	1
53	Release Arm	Ⓐ	135 134 6	1
54	Brake Coil Complete	BM		1
54	Brake Coil Complete	BMG With Damping Plate		1
56	Stud	Ⓐ M5x60mm	011 833 8	2
57	Conical Spring	Ⓐ	135 013 7	2
58	Hex Nut	Ⓐ M5mm	011 776 5	2
59	Dowel Pin	Ⓐ 6x24mm	012 720 5	1
60	Stud	M8x80mm	013 191 1	3
61	Hex Nut	M8mm	011 778 1	3
62	Retaining Ring	24x1.2mm External	010 273 3	1
64	Release Screw	Ⓐ M8x30mm	012 717 5	1

Item	Part Name	Description	Part No	Qty
65	Pressure Ring		182 066 4	3
66	Rubber Sealing Band		182 026 5	1
67	Counter Spring		181 921 6	3
68	Brake Disc Complete	BM	182 024 9	1
68	Brake Disc Complete	BMG	183 670 6	1
69	Spring Clip		135 146 X	1
70	Carrier		182 022 2	1
71	Key	A8x7x28mm	010 019 6	1
73	Brake Disc Sheet		181 922 4	1
95	Sealing Washer		182 010 9	1
106	Oil Seal	A30x47x7mm-No Spring	011 196 1	1
108	Nameplate			1
109	Cheese Head Nail	2x4mm	010 764 6	2
265	Spring	Red	135 151 6	X