

Component parts

Demag DH 2000 hoist unit, rope dia. 28

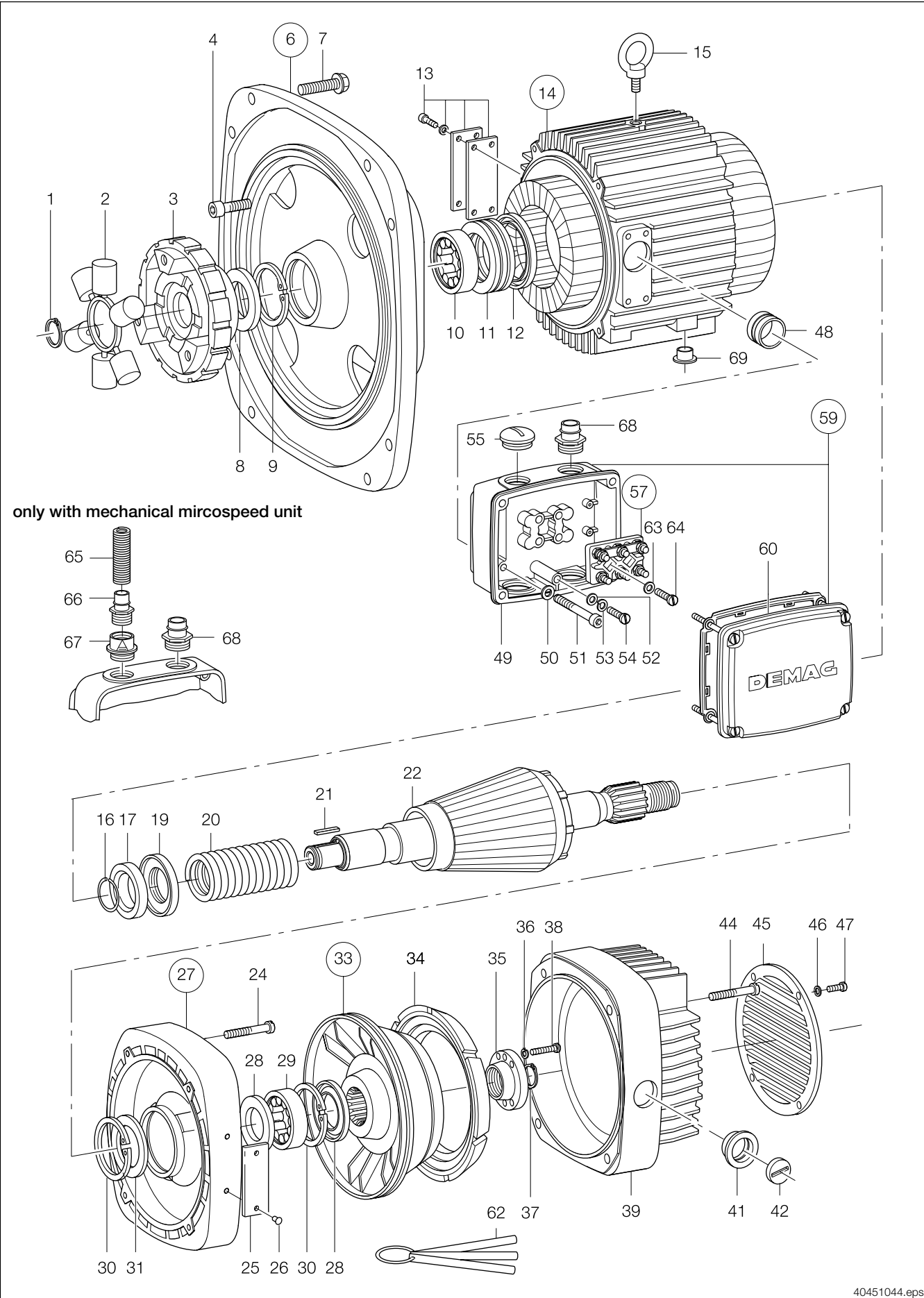
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Main hoist motor KBH 160 B4

Motor KBH 160 B4, 230/400V, c/w items 1,4,6,13,14,16,17,19-22,24-27,33,35-39,41,42,44-47,57,59,69

Part no.
085 029 84



Main hoist motor KBH 160 B4

Item no.	Part no.	Quantity	Designation	Material	Standard
1	34254299	1	RETAINING RING 42X1,75	FEDST	DIN 471
2	71842144	1	ROLL.SPIDER COUPL. H3		
3	71845744	1	COUPLING HALF H 3ND-42		
4	31925999	4	HEX.SOCK.SCREW M 10X40	10.9	DIN 912
6	08967384	1	END CAP, DH2000		
7	30023644	8	LOCK.SCR M16X85 VB.RIPP		
8	08981484	1	SEAL. RING 52 X 90X 8		
9	34266899	1	RETAINING RING 90X3	FEDST	DIN 472
10	36192999	1	CYL.RO.BRG.RNU 308 ECP	WLZ-ST	DIN- 5412
11	36401599	1	BALL THR. BRG.51115	WLZ-ST	DIN 711
12	08980184	1	SEAL. RING 86 X100,5X6		
13	08911384	1	COVER PLATE SB,G160		
14	08603284	1	STATOR 230/400V 50AB		
15	31350299	1	EYE BOLT M12	C 15	DIN 580
16	02963184	1	SPRING RING 52,0X1,6		
17	08980884	1	THR. RINGS KB 160 SET	1)	
19	08982284	1	DISH. WASH.PACK KB 160		
20	08977684	1	SPR. 9,5 X60 X130 YEBL	1775 N	
21	35486199	1	KEY B 12X8X43	C 45 K	DIN- 6885
22	08932784	1	ROTOR KBA160B 4 GEAR.	1)	
24	31925999	4	HEX.SOCK.SCREW M 10X40	10.9	DIN 912
25	06988984	1	RAT.PLATE KBH BLANK		
26	35041399	2	GROOVED PIN A 2,6X6	ST A2F	ISO- 8747
27	08960684	1	BRAKE END CAP, KB 160		
28	08981484	2	SEAL. RING 52 X 90X 8		
29	36192999	1	CYL.RO.BRG.RNU 308 ECP	WLZ-ST	DIN- 5412
30	34266899	2	RETAINING RING 90X3	FEDST	DIN 472
31	08963084	1	SUPPORT. RING KB 160		
33	08979184	1	CON. BR. DISC LIGHT 532		
34	08974684	1	CONICAL BR.RING 9V SLOT		
35	08971484	1	ADJUST. NUT KB 160		
36	00505998	4	LOCK WASHER S10		
37	34254099	1	RETAINING RING 40X1,75	FEDST IL	DIN 471
38	31925899	4	HEX.SOCK.SCREW M 10X35	10.9	DIN 912
39	08970184	1	BRAKE CAP CHROM.		
39	08970384	1	BRAKE CAP CHROM.	2)	
41	60104944	1	INSPECTION EYE		
42	60105044	1	INSPECTION WINDOW		
44	31926299	4	HEX. SOCKET SCREW	10.9	DIN 912
45	08991184	1	LOUVER KB 160 METAL		
46	00465698	4	LOCK WASHER 8		
47	31819199	4	CH.HD.SCR M 8X16	4.8 A2F	DIN 84
48	08480284	1	CABLE ENTRY SLEEVE		
49	08497584	1	TER.BOX BASE KB 140-160		
50	00465698	4	LOCK WASHER 8		
51	31934599	4	HEX.SOCK.SCR M 8 X 45	10.9	DIN 912
52	34065399	1	WASHER 6,4	140HV A2F	DIN 125
53	00465598	1	LOCK WASHER S 6		
54	32905899	1	CHEESE HD. SCREW M 6X12	4.8 A2F	DIN 84
55	00724098	4	THREADED PLUG PG29 D		
57	08492284	1	TERM. PLATE KB140/160		
59	08498584	1	TERMINAL BOX KB140-160		
60	08497484	1	TERMINAL BOX COVER, CPL		
62	10015384	3	FEELER GAUGE SET	3)	
63	00465598	2	LOCK WASHER S 6		
64	32530599	2	SELF-TAP.SCR. BM 6X20	ST A2F	DIN 7513
65	89506144	1	HOSE CORRUG. FFMYDNW17		
66	36053846	1	PIPE SOCKET PG16/OR.SP.		
67	89501744	1	ADAPTOR UNION PG29-16 K		
68	36054846	1	PIPE SOCKET PG29/NW37		
69	60045944	6	PLUG 10,5X9,5		

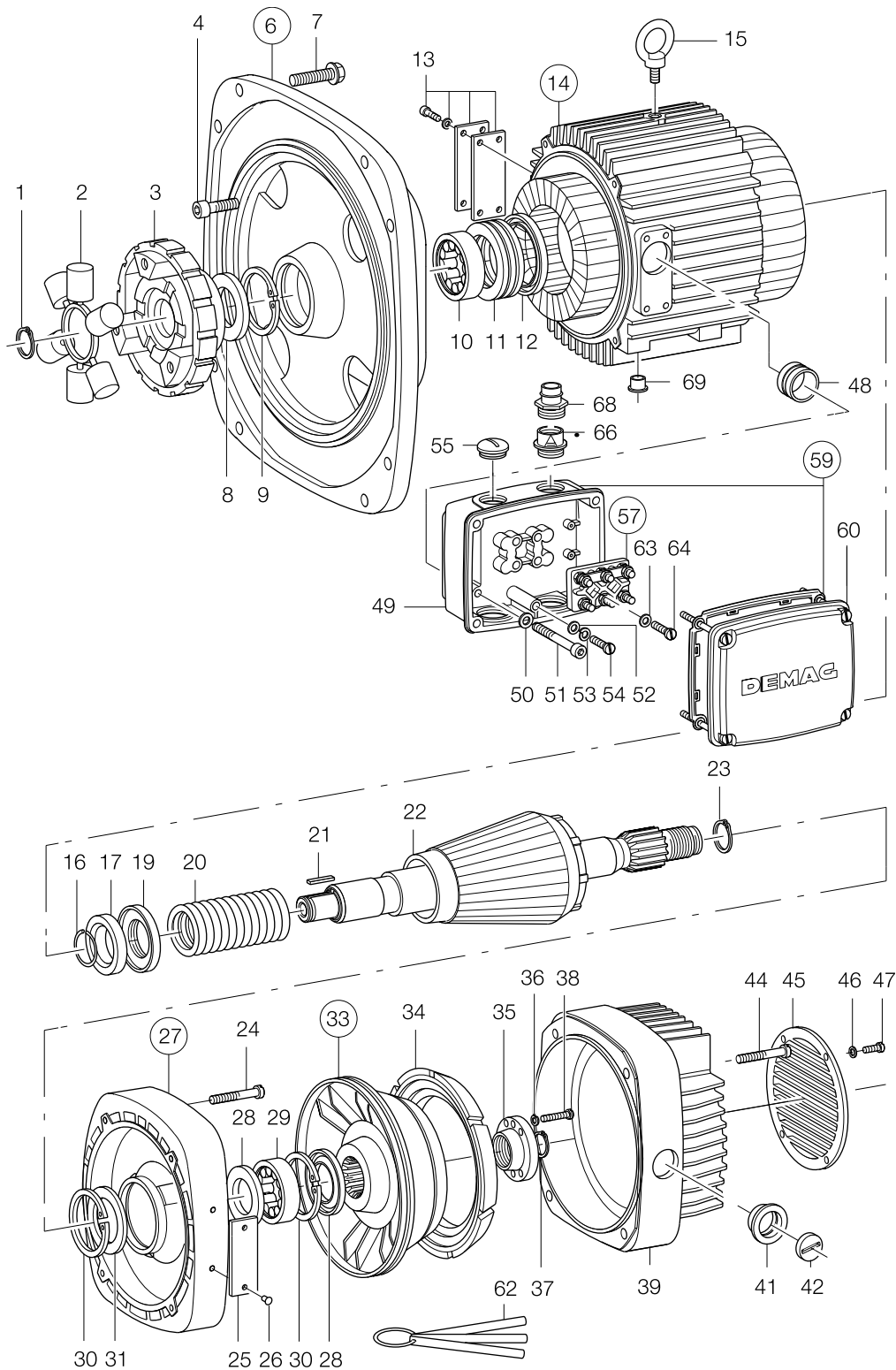
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- 1) When ordering a rotor or stator a set of thrust rings (item 17) must be ordered additionally for adjusting the air gap (0,45 mm with feeler gauge set item 62).
- 2) For service in arduous conditions, galvanized brake surface.
- 3) Required air gap between stator bore and rotor 0,45 mm.

Main/creep hoist motor KBH 180 B2/12-F6

Motor KBH 180 B2/12 400 V, c/w items 1,4,6, 13,14,16,17,19-27,33,35-39,41,42,44-47,57,59,69

Part no.
090 017 84



Main/creep hoist motor KBH 180 B2/12-F6

Item no.	Part no.	Quantity	Designation	Material	Standard
1	34254899	1	RETAINING RING 48X1,75	FEDST	DIN 471
2	71842144	1	ROLL.SPIDER COUPL. H3		
3	71845844	1	COUPLING HALF H 3ND-48		
4	31927499	4	HEX.SOCK.SCREW M12X40	10.9	DIN 912
6	09467384	1	END CAP, DH2000	C/W ITEMS 8 - 12	
7	30023644	8	LOCK.SCR M16X85 VB.RIPP		
8	00519798	1	SEAL. RING 58,5X100X 8		
9	34267099	1	RETAINING RING 100X3		
10	36545999	1	CYL.RO.BRG.RNU 309 ECP	FEDST	DIN 472
11	36401799	1	BALL THR. BRG. 51117	WLZ-ST	DIN- 5412
12	09480184	1	SEAL. RING 96 X110,5X6	WLZ-ST	DIN 711
13	09911984	1	COVER PLATE CPL		
14	09102784	1	STATOR KBH 400V 50AB	C/W ITEM 15, 400 V, 50 ID 1)	
15	31350399	1	EYE BOLT M16		
16	37415844	1	SPRING RING 58,5X1,6		
17	09480884	1	THR. RINGS KB 180 SET		
19	09482284	1	DISH. WASH. PACK KB 180	1)	
20	09477784	1	SPR. 7,5 X67 X197 YEGN	739 N	
21	35486299	1	KEY B 14X9X43	C 45 K	DIN- 6885
22	09432484	1	ROTOR KBH180B122GEAR.	1)	
23	34255499	1	RETAINING RING 58X2	FEDST	DIN 471
24	31927499	4	HEX.SOCK.SCREW M12X40	10.9	DIN 912
25	06988984	1	RAT.PLATE KBH BLANK		
26	35041399	2	GROOVED PIN A 2,6X6	ST A2F	ISO- 8747
27	09460684	1	BRAKE END CAP, KB 180	C/W ITEMS 28 - 31	
28	00519798	2	SEAL. RING 58,5X100X 8		
29	36545999	1	CYL.RO.BRG.RNU 309 ECP		
30	34267099	2	RETAINING RING 100X3		
31	09463084	1	SUPPORT. RING KB 180	WLZ-ST	DIN- 5412
33	09475584	1	CON.BRAKE DISC DH 532-A	FEDST	DIN 472
34	09474684	1	CONICAL BR.RING 9V SLOT	C/W ITEM 34	
35	09471484	1	ADJUST. NUT KB 180		
36	00505998	4	LOCK WASHER S10		
37	34254599	1	RETAINING RING 45X1,75		
38	31925899	4	HEX.SOCK.SCREW M 10X35	FEDST IL	DIN 471
39	09470184	1	BRAKE CAP KB 180 ZN	10.9	DIN 912
39	09470384	1	BRAKE CAP KB 180 ZN	2)	
41	60104944	1	INSPECTION EYE		
42	60105044	1	INSPECTION WINDOW		
44	31927899	4	CHEESE HD.SCREW M12 X80		
45	09491184	1	LOUVER KB 180 METAL	10.9	DIN 912
46	00465698	4	LOCK WASHER 8		
47	31819199	4	CH.HD.SCR M 8X16	4.8 A2F	DIN 84
48	09480284	1	CABLE ENTRY SLEEVE		
49	09494984	1	TER.BOX BASE KB 180-225		
50	00505998	4	LOCK WASHER S10		
51	31926099	4	HEX.SOCK.SCR M10 X 50	10.9	DIN 912
52	34065499	1	WASHER A 8,4X16X1,6	140HV A2F	DIN 125
53	00465698	1	LOCK WASHER 8		
54	30763999	1	HEX.SCREW M8 X 16	8.8 A2F	ISO 4017
55	00724198	4	THREADED PLUG PG36 D		
57	09492284	1	TERM. PLATE KB180-225	C/W ITEMS 63, 64 C/W ITEMS 49, 60	
59	09498584	1	TERMINAL BOX KB180-225		
60	09496484	1	TERMINAL BOX COVER, CPL		
62	10015384	3	FEELER GAUGE SET		
63	00465698	2	LOCK WASHER 8	3)	
64	32472599	2	SELF-TAP.SCREW EM 8X 25		
66	60081699	1	ADAPTOR UNION PG36 29 M	ST A2F	DIN 7500 DIN 46320
68	36054846	2	PIPE SOCKET PG29/NW37		
69	60045944	6	PLUG 10,5X9,5		

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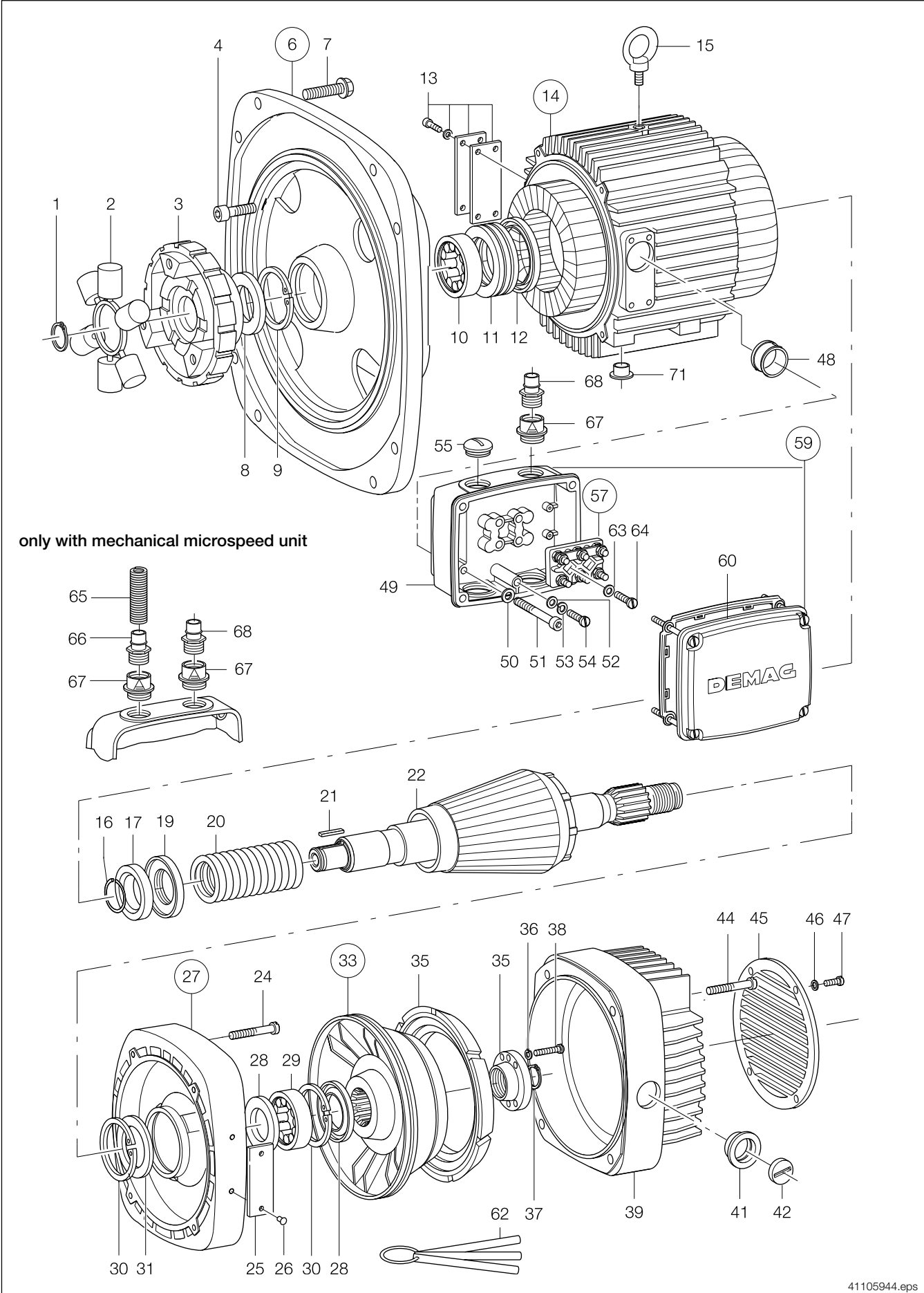
- 1) When ordering a rotor or stator a set of thrust rings (item 17) must be ordered additionally for adjusting the air gap (0,45 mm with feeler gauge set item 62).
- 2) For service in arduous conditions, galvanized brake surface.
- 3) Required air gap between stator bore and rotor 0,45 mm.

Main hoist motor KBH 200 B6

Main/creep hoist motor KBH 200 B2/12-F6

Motor KBH 200 B6, 400 V, c/w items 1,4,6 ,13,14,16,17,19-22,24-27,33,35-39,41,42,44-47,57,59,71
 Motor KBH 200 B2/12-F6, 400 V, c/w items 1,4,6 ,13,14,16,17,19-22,24-27,33,35-39,41,42,44-47,57,59,71

Part no.
 095 023 84
 095 024 84



Main hoist motor KBH 200 B6

Main/creep hoist motor KBH 200 B2/12-F6

Item no.	Part no.	Quantity	Designation	Material	Standard
1	34255299	1	RETAINING RING 55X2	FEDST IL	DIN 471
2	71842144	1	ROLL.SPIDER COUPL. H3		
3	71846344	1	COUPLING HALF H 3ND-55L		
4	31928899	4	SIDE PLATE-STEEL	10.9	DIN 912
6	09964384	1	END CAP, CPL. DH 2000	C/W ITEMS 8 - 12	
7	30023644	8	LOCK.SCR M16X85 VB.RIPP		
8	00519898	1	SEAL. RING 65 X110X10		
9	34267299	1	RETAINING RING 110X4	FEDST	DIN 472
10	36546199	1	CYL.RO.BRG.RNU 310 ECP	WLZ-ST	DIN- 5412
11	36401899	1	BALL THR. BRG. 51118	WLZ-ST	DIN 711
12	09986984	1	SEAL. RING 106 X120,5X6		
13	09911984	1	COVER PLATE CPL		
14	09605884	1	STATOR KBH 400V 50AB	C/W ITEM 15, 400 V, 50 ID 1)	
14	09605784	1	STATOR KBH 400V 50AB	C/W ITEM 15, 400 V, 50 ID 1)	
15	31350499	1	EYE BOLT M20	C 15	DIN 580
16	00541498	1	SPRING RING 65X1,6		
17	09980884	1	THR. RINGS KB200,225SET	1)	
19	09982284	1	DISH. WASH. PACK KB 200		
20	09978384	1	SPR.12 X86 X175 SIWH	KBH 200 B 6, 3050 N	
20	09977784	1	SPR.10 X74 X154 YEGN	KBH 200 B 2/12, 1000 N	
21	35448299	1	KEY B 16X10X50	C 45 K	DIN 6885
22	09932884	1	ROTOR KBA200B 6 GEAR.	1)	
22	09932484	1	ROTOR KBH200B212GEAR.	1)	
24	31926999	4	HEX.SOCK.SCR M12 X 45	10.9	DIN 912
25	06988984	1	RAT.PLATE KBH BLANK		
26	35041399	2	GROOVED PIN A 2,6X6	ST A2F	ISO- 8747
27	09960684	1	BRAKE END CAP, KB 200	C/W ITEMS 28 - 31	
28	00519898	2	SEAL. RING 65 X110X10		
29	36546199	1	CYL.RO.BRG.RNU 310 ECP	WLZ-ST	DIN- 5412
30	34267299	2	RETAINING RING 110X4	FEDST	DIN 472
31	09963084	1	SUPPORT. RING KB 225		
33	09970584	1	CON. BR. DISC LIGHT 532	C/W ITEM 34, KBH 200 B 6	
33	09972584	1	CON.BRAKE DISC DH 532-A	C/W ITEM 34, KBH 200 B 2/12	
34	09972884	1	CONICAL BR.RING 9V SLOT		
35	09971484	1	ADJUST. NUT KB 200,225		
36	00506098	4	LOCK WASHER 12		
37	34255199	1	RETAINING RING 52X2	FEDST	DIN 471
38	31927499	4	HEX.SOCK.SCREW M12X40	10.9	DIN 912
39	09970184	1	BRAKE CAP KB 200 ZN		
39	09970384	1	BRAKE CAP KB 200 ZN	2)	
41	60104944	1	INSPECTION EYE		
42	60105044	1	INSPECTION WINDOW		
44	31927899	4	CHEESE HD.SCREW M12 X80	10.9	DIN 912
45	09991184	1	LOUVER KB 200-225 METAL		
46	00465698	4	LOCK WASHER 8		
47	31924199	4	HEX. SOCKET SCREW M8X20	10.9	DIN 912
48	09480284	1	CABLE ENTRY SLEEVE		
49	09494984	1	TER.BOX BASE KB 180-225		
50	00505998	4	LOCK WASHER S10		
51	31926099	4	HEX.SOCK.SCR M10 X 50	10.9	DIN 912
52	34065499	1	WASHER A 8,4X16X1,6	140HV A2F	DIN 125
53	00465698	1	LOCK WASHER 8		
54	30763999	1	HEX.SCREW M8 X 16	8.8 A2F	ISO 4017
55	00724198	4	THREADED PLUG PG36 D		
57	09492284	1	TERM. PLATE KB180-225	C/W ITEMS 63, 64	
59	09498584	1	TERMINAL BOX KB180-225	C/W ITEMS 49, 60	
60	09496484	1	TERMINAL BOX COVER, CPL		
62	10015384	3	FEELER GAUGE SET	3)	
63	00465698	2	LOCK WASHER 8		
64	32472599	2	SELF-TAP.SCREW EM 8X 25	ST A2F	DIN 7500
65	89506044	1	HOSE CORRUG. FFMYDNW23		
66	36053646	1	PIPE SOCKET PG29/NW37		
67	60081699	2	ADAPTOR UNION PG36 29 M	KBH 200 B 6	
67	60081699	1	ADAPTOR UNION PG36 29 M	KBH 200 B 2/12 - F 6	
68	36054846	1	PIPE SOCKET PG29/NW37		
71	60046044	6	PLUG 16,5X14,3X9,5 A		

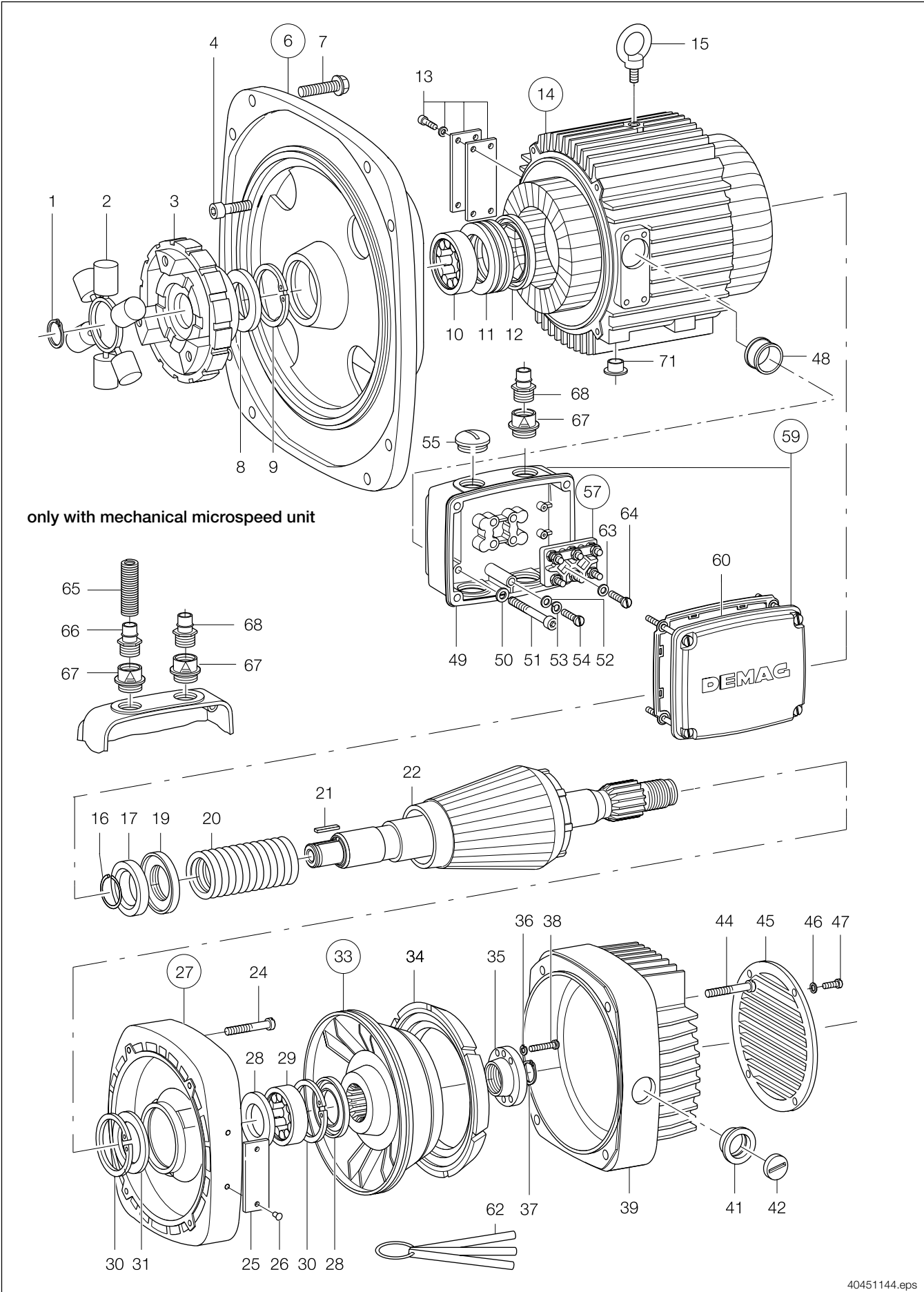
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- 1) When ordering a rotor or stator a set of thrust rings (item 17) must be ordered additionally for adjusting the air gap (0,50 mm with feeler gauge set item 62).
- 2) For service in arduous conditions, galvanized brake surface.
- 3) Required air gap between stator bore and rotor 0,50 mm.

Main hoist motor KBH 225 B6

Motor KBH 225 B6, 400 V, c/w items 1,4,6,13,14,16,17,19-22,24-27,33,35-39,41,42,44-47,57,59,71

Part no.
095 509 84



Main hoist motor KBH 225 B6

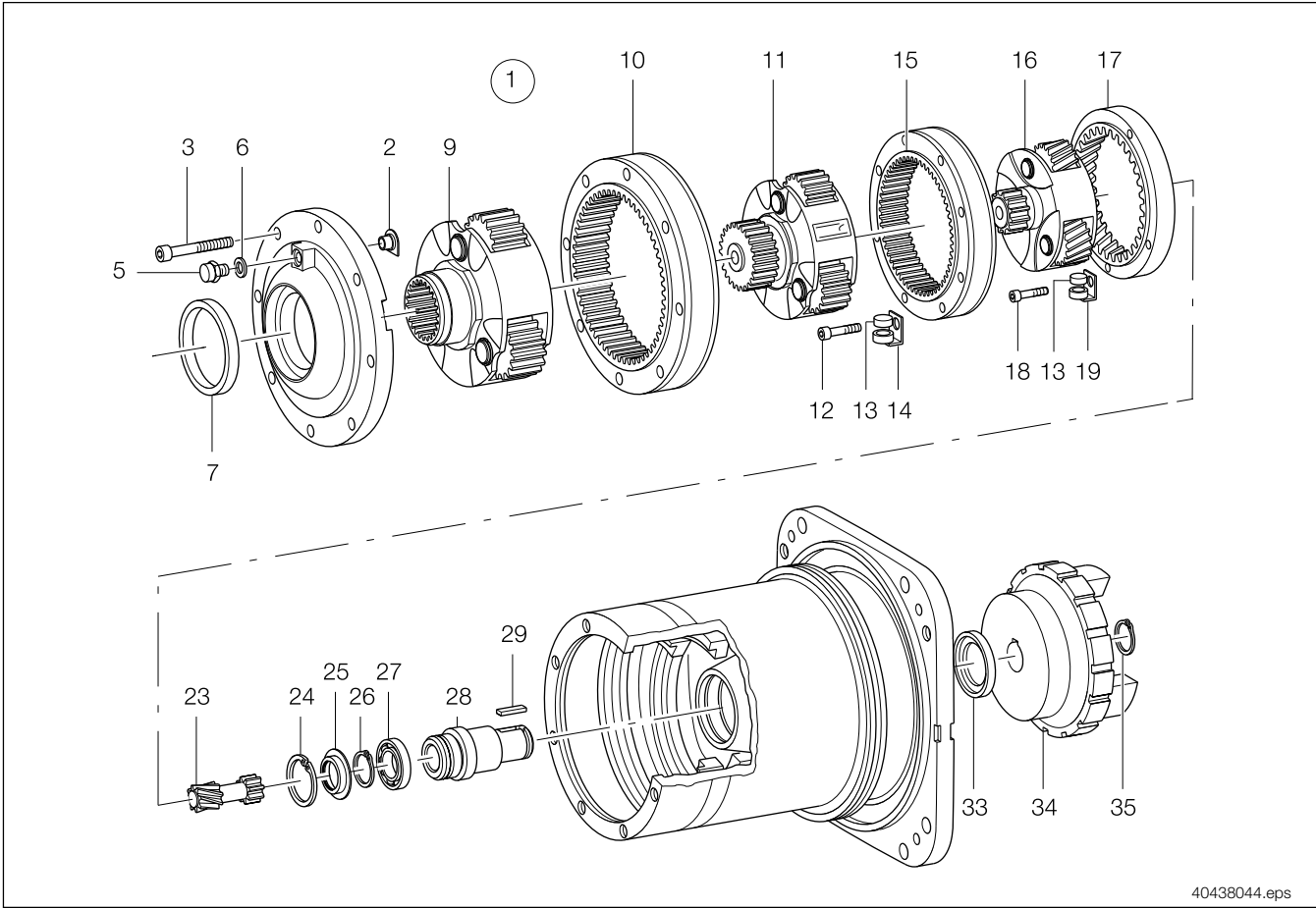
Item no.	Part no.	Quantity	Designation	Material	Standard
1	34255599	1	RETAINING RING 60X2	FEDST IL	DIN 471
2	71842144	1	ROLL.SPIDER COUPL. H3		
3	71846244	1	COUPLING HALF H 3ND-60L		
4	31928899	4	SIDE PLATE-STEEL	10.9	DIN 912
6	09967384	1	END CAP, CPL. DH2000		
7	30023644	8	LOCK.SCR M16X85 VB.RIPP		
8	00519898	1	SEAL. RING 65 X110X10		
9	34267299	1	RETAINING RING 110X4	FEDST	DIN 472
10	36546199	1	CYL.RO.BRG.RNU 310 ECP	WLZ-ST	DIN- 5412
11	36401899	1	BALL THR. BRG. 51118	WLZ-ST	DIN 711
12	09986984	1	SEAL. RING 106 X120,5X6		
13	09911984	1	COVER PLATE CPL		
14	09601784	1	STATOR KBH225B 6 AB		
15	31350599	1	EYE BOLT M24	C 15	DIN 580
16	00541498	1	SPRING RING 65X1,6		
17	09980884	1	THR. RINGS KB200,225SET	1)	
19	09982284	1	DISH. WASH. PACK KB 200		
20	09977684	1	SPR. 12X74X197 YEBL	3401 N	
21	35465899	1	KEY B 18X11X50	C 45 K	DIN 6885
22	09942684	1	ROTOR KBH225 B4,6 GEAR.	1)	
24	31928899	4	SIDE PLATE-STEEL	10.9	DIN 912
25	06988984	1	RAT.PLATE KBH BLANK		
26	35041399	2	GROOVED PIN A 2,6X6	ST A2F	ISO- 8747
27	09965684	1	BRAKE END CAP, CPL.		
28	00519898	2	SEAL. RING 65 X110X10		
29	36546199	1	CYL.RO.BRG.RNU 310 ECP	WLZ-ST	DIN- 5412
30	34267299	2	RETAINING RING 110X4	FEDST	DIN 472
31	09963084	1	SUPPORT. RING KB 225		
33	09979184	1	CON. BR. DISC LIGHT 532		
34	09978684	1	CON.BR.RING 532 ASB.FR.		
35	09971484	1	ADJUST. NUT KB 200,225		
36	00506098	4	LOCK WASHER 12		
37	34255199	1	RETAINING RING 52X2	FEDST	DIN 471
38	31927499	4	HEX.SOCK.SCREW M12X40	10.9	DIN 912
39	09975184	1	BRAKE CAP KB 225 MACH.		
39	09975384	1	BRAKE CAP KB 225 MACH.	2)	
41	60104944	1	INSPECTION EYE		
42	60105044	1	INSPECTION WINDOW		
44	31929299	4	CHEESE HD.SCREW M16 X90	10.9	DIN 912
45	09991184	1	LOUVER KB 200-225 METAL		
46	00465698	4	LOCK WASHER 8		
47	31924199	4	HEX. SOCKET SCREW M8X20	10.9	DIN 912
48	09987084	1	CABLE ENTRY SLEEVE		
49	09494984	1	TER.BOX BASE KB 180-225		
50	00505998	4	LOCK WASHER S10		
51	31926099	4	HEX.SOCK.SCR M10 X 50	10.9	DIN 912
52	34065499	1	WASHER A 8,4X16X1,6	140HV A2F	DIN 125
53	00465698	1	LOCK WASHER 8		
54	30763999	1	HEX.SCREW M8 X 16	8.8 A2F	ISO 4017
55	00724198	4	THREADED PLUG PG36 D		
57	09492284	1	TERM. PLATE KB180-225		
59	09498584	1	TERMINAL BOX KB180-225		
60	09496484	1	TERMINAL BOX COVER, CPL		
62	10015384	3	FEELER GAUGE SET	3)	
63	00465698	2	LOCK WASHER 8		
64	32472599	2	SELF-TAP.SCREW EM 8X 25	ST A2F	DIN 7500
65	89506044	1	HOSE CORRUG. FFMYDNW23		
66	36053646	1	PIPE SOCKET PG29/NW37		
67	60081699	2	ADAPTOR UNION PG36 29 M		DIN 46320
68	36054846	1	PIPE SOCKET PG29/NW37		
71	60046044	6	PLUG 16,5X14,3X9,5 A		

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- 1) When ordering a rotor or stator a set of thrust rings (item 17) must be ordered additionally for adjusting the air gap (0,50 mm with feeler gauge set item 62).
- 2) For service in arduous conditions, galvanized brake surface.
- 3) Required air gap between stator bore and rotor 0,50 mm.

3-stage planetary gear drive

Planetary gear combination with corresponding motor for two hoist speeds



Item no.	Part no.	Quantity	Designation	Material	Standard
1			GEARBOX FOR MOTOR KBH 160 B4	C/W ITEMS 2 - 7, 9 - 19, 23 - 29, 33 - 35 1)	
1	82510944	1	GEARBOX DH2000 KBH4-ST	DH 2063, V 1, l = 181,2	
1	82511244	1	GEARBOX DH2000 KBH3-ST	DH 2050, V 1, l = 145	
			GEARBOX FOR MOTOR KBH 200 B6	C/W ITEMS 2 - 7, 9 - 19, 23 - 29, 33 - 35 1)	
1	82511344	1	GEARBOX DH2000 KBH3-ST	DH 2125, V 2, l = 118,1	
1	82511844	1	GEARBOX DH2000 KBH3-ST	DH 2100, V 2, l = 98,1	
1	82511544	1	GEARBOX DH2000 KBH3-ST	DH 2080, V 2, l = 73,4	
1	82511544	1	GEARBOX DH2000 KBH3-ST	DH 2063, V 2, l = 73,4	
1	82511644	1	GEARBOX DH2000 KBH3-ST	DH 2050, V 2, l = 63,9	
			GEARBOX FOR MOTOR KBH 225 B6	C/W ITEMS 2 - 7, 9 - 19, 23 - 29, 33 - 35 1)	
1	82511844	1	GEARBOX DH2000 KBH3-ST	DH 2125, V 3, l = 98,1	
1	82511544	1	GEARBOX DH2000 KBH3-ST	DH 2100, V 3, l = 73,4	
1	82511644	1	GEARBOX DH2000 KBH3-ST	DH 2080, V 3, l = 63,9	
1	82511644	1	GEARBOX DH2000 KBH3-ST	DH 2063, V 3, l = 63,9	
1	82511744	1	GEARBOX DH2000 KBH3-ST	DH 2050, V 3, l = 47,7	
2	82314844	1	PLUG DH GEARBOX		
3	31929499	8	HEX.SOCK.SCR M16 X110	10.9	DIN 912
4	34042599	8	WASHER 17X27X2,5	ST50 A2F	DIN- 433
5	34229144	1	AIR VENT VALVE AM10X1		
6	33987499	1	SEALING RING A 10X16X1	CU	DIN 7603
7	34245944	1	SHAFT SEAL RING	FKM	DIN 3760
9			OUTPUT STAGE KBH 160 B4		
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2063, V 1, l = 181,2	
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2050, V 1, l = 145	
			OUTPUT STAGE KBH 200 B6		
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2125, V 2, l = 118,1	
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2100, V 2, l = 98,1	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2080, V 2, l = 73,4	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2063, V 2, l = 73,4	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2050, V 2, l = 63,9	

1) A complete gearbox must be ordered with a new drum bearing set.
Quantity 13 litres, part no. 472 930 44 (2,5 kg).

3-stage planetary gear drive

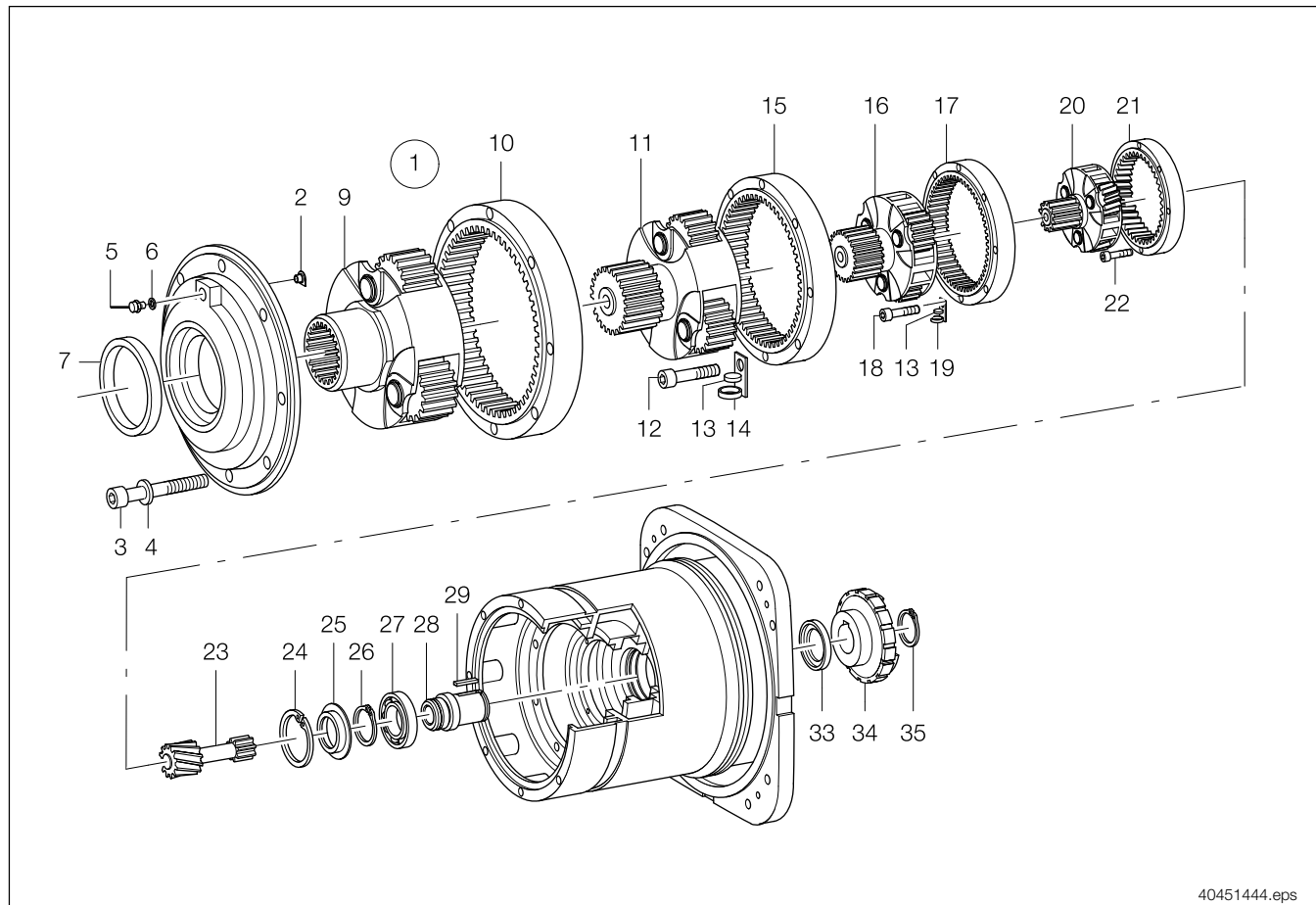
Planetary gear combination with corresponding motor for two hoist speeds

Item no.	Part no.	Quantity	Designation	Material	Standard
			OUTPUT STAGE KBH 225 B6		
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2125, V 3, l = 98,1	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2100, V 3, l = 73,4	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2080, V 3, l = 63,9	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2063, V 3, l = 63,9	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2050, V 3, l = 47,7	
10	82059044	1	SPROCK. WH. 65M 5 B 65	2)	
11			INTERMEDIATE STAGE KBH 160 B4		
11	81408746	1	PLANET WH.CARR. 3.1 E	DH 2063, V 1, l = 181,2	
11	81408746	1	PLANET WH.CARR. 3.1 E	DH 2050, V 1, l = 145	
			INTERMEDIATE STAGE KBH 200 B6		
11	81408846	1	PLANET WH.CARR. 3.1 E	DH 2125, V 2, l = 118,1	
11	81409646	1	PLANET WH.CARR.	DH 2100, V 2, l = 98,1	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2080, V 2, l = 73,4	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2063, V 2, l = 73,4	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2050, V 2, l = 63,9	
			INTERMEDIATE STAGE KBH 225 B6		
11	81409646	1	PLANET WH.CARR.	DH 2125, V 3, l = 98,1	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2100, V 3, l = 73,4	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2080, V 3, l = 63,9	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2063, V 3, l = 63,9	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2050, V 3, l = 47,7	
12	31927699	8	HEX.SOCK.SCR M12 X 60	10.9	DIN 912
13	82313644	2	MAGNET DH GEARBOX		
14	82513544	1	MAGNET HOLDER DH 2000		
15	82049044	1	SPROCK.WH. 77M 3,5 B 40		
16			INPUT STAGE KBH 160 B4		
16	81406946	1	PLANET WH.CARR. 4.2 V	DH 2063, V 1, l = 181,2	
16	81407046	1	PLANET WH.CARR. 4.3 V	DH 2050, V 1, l = 145	
			INPUT STAGE KBH 200 B6		
16	81407046	1	PLANET WH.CARR. 4.3 V	DH 2125, V 2, l = 118,1	
16	81409746	1	PLANET WH.CARR.	DH 2100, V 2, l = 98,1	
16	81409346	1	PLANET WH.CARR. 4.2 E	DH 2080, V 2, l = 73,4	
16	81409346	1	PLANET WH.CARR. 4.2 E	DH 2063, V 2, l = 73,4	
16	81409446	1	PLANET WH.CARR. 4.3 E	DH 2050, V 2, l = 63,9	
			INPUT STAGE KBH 225 B6		
16	81409746	1	PLANET WH.CARR.	DH 2125, V 3, l = 98,1	
16	81409346	1	PLANET WH.CARR. 4.2 E	DH 2100, V 3, l = 73,4	
16	81409446	1	PLANET WH.CARR. 4.3 E	DH 2080, V 3, l = 63,9	
16	81409446	1	PLANET WH.CARR. 4.3 E	DH 2063, V 3, l = 63,9	
16	81409546	1	PLANET WH.CARR. 4.6 E	DH 2050, V 3, l = 47,7	
17	82034044	1	SPROCK.WH. 71M 2,5 B 28		
18	31925999	4	HEX.SOCK.SCREW M 10X40	10.9	DIN 912
19	82413544	1	MAGNET HOLDER DH1000		
23			INPUT STAGE KBH 160 B4		
23	82032544	1	SUN GEAR 16M 2,5 B 42	DH 2063, V 1, l = 181,2	
23	82032644	1	SUN GEAR 19M 2,5 B 42	DH 2050, V 1, l = 145	
			INPUT STAGE KBH 200 B6		
23	82032644	1	SUN GEAR 19M 2,5 B 42	DH 2125, V 2, l = 118,1	
23	82032544	1	SUN GEAR 16M 2,5 B 42	DH 2100, V 2, l = 98,1	
23	82032544	1	SUN GEAR 16M 2,5 B 42	DH 2080, V 2, l = 73,4	
23	82032544	1	SUN GEAR 16M 2,5 B 42	DH 2063, V 2, l = 73,4	
23	82032644	1	SUN GEAR 19M 2,5 B 42	DH 2050, V 2, l = 63,9	
			INPUT STAGE KBH 225 B6		
23	82032544	1	SUN GEAR 16M 2,5 B 42	DH 2125, V 3, l = 98,1	
23	82032544	1	SUN GEAR 16M 2,5 B 42	DH 2100, V 3, l = 73,4	
23	82032644	1	SUN GEAR 19M 2,5 B 42	DH 2080, V 3, l = 63,9	
23	82032644	1	SUN GEAR 19M 2,5 B 42	DH 2063, V 3, l = 63,9	
23	82032744	1	SUN GEAR 28M 2,5 B 42	DH 2050, V 3, l = 47,7	
24	34267299	1	RETAINING RING 110X4	FEDST	DIN 472
25	82512944	1	BAFFLE PLATE DH 2000		
26	34255599	1	RETAINING RING 60X2	FEDST IL	DIN 471
27	36056299	1	GRV.BALL BRG 6212	WLZ-ST	DIN 625
28	82513244	1	DRV. SHAFT DH2000		
29	35465899	1	KEY B 18X11X50	C 45 K	DIN 6885
33	34233944	1	SEAL. RING A 72X100X10	FKM	DIN 3760
34	71846244	1	COUPLING HALF H 3ND-60L		
35	34255599	1	RETAINING RING 60X2	FEDST IL	DIN 471 22265406.tbl

2) Sealing surfaces between gearbox cover, internally toothed wheel rim and gearbox housing to be sealed with Loctite 573. Part no. 033 068 44.

4-stage planetary gear drive

Planetary gear combination with corresponding motor for two hoist speeds



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Item no.	Part no.	Quantity	Designation	Material	Standard
1			GEARBOX FOR MOTOR KBH 180 B 2/12	C/W ITEMS 2 - 7, 9 - 29, 33 - 35 1)	
1	82510144	1	GEARBOX DH2000 KBH4-ST	DH 2125, V 1, l = 597,2	
1	82510244	1	GEARBOX DH2000 KBH4-ST	DH 2100, V 1, l = 456,5	
1	82510344	1	GEARBOX DH2000 KBH4-ST	DH 2080, V 1, l = 371,7	
1	82510344	1	GEARBOX DH2000 KBH4-ST	DH 2063, V 1, l = 371,7	
1	82510444	1	GEARBOX DH2000 KBH4-ST	DH 2050, V 1, l = 295,6	
1			GEARBOX FOR MOTOR KBH 200 B 2/12	C/W ITEMS 2 - 7, 9 - 29, 33 - 35 1)	
1	82515544	1	GEARBOX DH2000 KBH4-ST	DH 2125, V 2, l = 406,9	
1	82515644	1	GEARBOX DH2000 KBH4-ST	DH 2100, V 2, l = 331,4	
1	82515744	1	GEARBOX DH2000 KBH4-ST	DH 2080, V 2, l = 263,5	
1	82515744	1	GEARBOX DH2000 KBH4-ST	DH 2063, V 2, l = 263,5	
1	82515844	1	GEARBOX DH2000 KBH4-ST	DH 2050, V 2, l = 214,6	
2	82314844	1	PLUG DH GEARBOX		
3	31929499	8	HEX.SOCK.SCR M16 X110	10.9	DIN 912
4	34042599	8	WASHER 17X27X2,5	ST50 A2F	DIN- 433
5	34229144	1	AIR VENT VALVE AM10X1		
6	33987499	1	SEALING RING A 10X16X1	CU	DIN 7603
7	34245944	1	SHAFT SEAL RING	FKM	DIN 3760
9			OUTPUT STAGE KBH 180 B 2/12		
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2125, V 1, l = 597,2	
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2100, V 1, l = 456,5	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2080, V 1, l = 371,7	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2063, V 1, l = 371,7	
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2050, V 1, l = 295,6	
9			OUTPUT STAGE KBH 200 B 2/12		
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2125, V 2, l = 406,9	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2100, V 2, l = 331,4	
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2080, V 2, l = 263,5	
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2063, V 2, l = 263,5	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2050, V 2, l = 214,6	

22265407.tbl

1) A complete gearbox must be ordered with a new drum bearing set.
Quantity 13 litres, part no. 472 930 44 (2,5 kg).

4-stage planetary gear drive

Planetary gear combination with corresponding motor for two hoist speeds

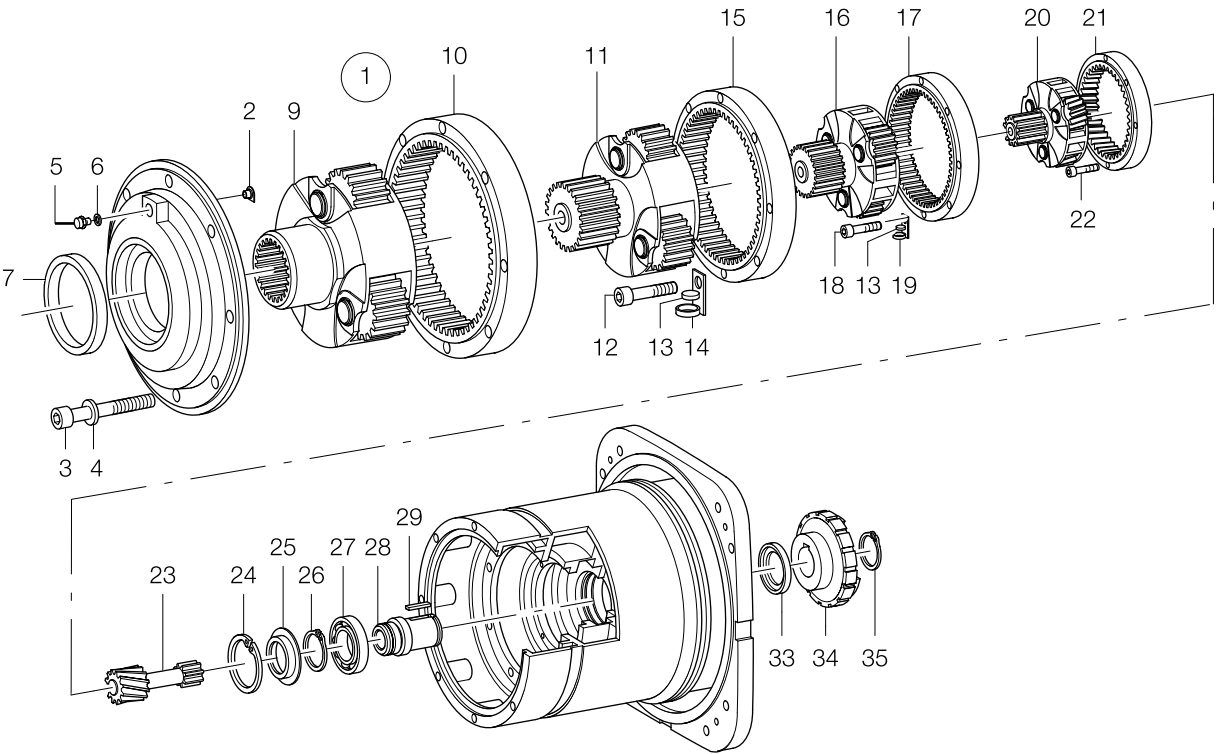
Item no.	Part no.	Quantity	Designation	Material	Standard
10	82059044	1	SPROCK. WH. 65M 5 B 65		
11			INTERMEDIATE STAGE KBH 180 B 2/12		
11	81408846	1	PLANET WH.CARR. 3.1 E	DH 2125, V 1, l = 597,2	
11	81408946	1	PLANET WH.CARR. 3.6 E	DH 2100, V 1, l = 456,5	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2080, V 1, l = 371,7	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2063, V 1, l = 371,7	
11	81408946	1	PLANET WH.CARR. 3.6 E	DH 2050, V 1, l = 295,6	
			INTERMEDIATE STAGE KBH 200 B 2/12		
11	81408946	1	PLANET WH.CARR. 3.6 E	DH 2125, V 2, l = 406,9	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2100, V 2, l = 331,4	
11	81408946	1	PLANET WH.CARR. 3.6 E	DH 2080, V 2, l = 263,5	
11	81408946	1	PLANET WH.CARR. 3.6 E	DH 2063, V 2, l = 263,5	
11	81409046	1	PLANET WH.CARR. 3.6 E	DH 2050, V 2, l = 214,6	
12	31927699	8	HEX.SOCK.SCR M12 X 60	10.9	DIN 912
13	82313644	2	MAGNET DH GEARBOX		
14	82513544	1	MAGNET HOLDER DH 2000		
15	82049044	1	SPROCK.WH. 77M 3,5 B 40		
16			INTERMEDIATE STAGE KBH 180 B 2/12		
16	81404446	1	PLANET WH.CARR. 4.3 V	DH 2125, V 1, l = 597,2	
16	81404546	1	PLANET WH.CARR. 4.2 E	DH 2100, V 1, l = 456,5	
16	81404546	1	PLANET WH.CARR. 4.2 E	DH 2080, V 1, l = 371,7	
16	81404546	1	PLANET WH.CARR. 4.2 E	DH 2063, V 1, l = 371,7	
16	81404946	1	PLANET WH.CARR. 4.6 E	DH 2050, V 1, l = 295,6	
			INTERMEDIATE STAGE KBH 200 B 2/12		
16	81404546	1	PLANET WH.CARR. 4.2 E	DH 2125, V 2, l = 406,9	
16	81404546	1	PLANET WH.CARR. 4.2 E	DH 2100, V 2, l = 331,4	
16	81404946	1	PLANET WH.CARR. 4.6 E	DH 2080, V 2, l = 263,5	
16	81404946	1	PLANET WH.CARR. 4.6 E	DH 2063, V 2, l = 263,5	
16	81404946	1	PLANET WH.CARR. 4.6 E	DH 2050, V 2, l = 214,6	
17	82039044	1	SPROCK.WH. 74M 2,5 B 34		
18	31925999	6	HEX.SOCK.SCREW M 10X40	10.9	DIN 912
19	82413544	1	MAGNET HOLDER DH1000		
20			INPUT STAGE KBH 180 B 2/12		
20	81405346	1	PLANET WH.CARR. 5.3 SE	DH 2125, V 1, l = 597,2	
20	81405246	1	PLANET WH.CARR. 5.3SV	DH 2100, V 1, l = 456,5	
20	81405246	1	PLANET WH.CARR. 5.3SV	DH 2080, V 1, l = 371,7	
20	81405246	1	PLANET WH.CARR. 5.3SV	DH 2063, V 1, l = 371,7	
20	81405446	1	PLANET WH.CARR. 5.3 SE	DH 2050, V 1, l = 295,6	
			INPUT STAGE KBH 200 B 2/12		
20	81416846	1	PLANET WH.CARR. 5.4 V	DH 2125, V 2, l = 406,9	
20	81416846	1	PLANET WH.CARR. 5.4 V	DH 2100, V 2, l = 331,4	
20	81405546	1	PLANET WH.CARR. 5.4 E	DH 2080, V 2, l = 263,5	
20	81405546	1	PLANET WH.CARR. 5.4 E	DH 2063, V 2, l = 263,5	
20	81405546	1	PLANET WH.CARR. 5.4 E	DH 2050, V 2, l = 214,6	
21	82024044	1	SPROCK.WH. 74M 2 B 28		
22	31924499	4	HEX.SOCK.SCR M 8 X 35	10.9	DIN 912
23			INPUT STAGE KBH 180 B 2/12		
23	82022644	1	SUN GEAR 19M 2 B 31	DH 2125, V 1, l = 597,2	
23	82022644	1	SUN GEAR 19M 2 B 31	DH 2100, V 1, l = 456,5	
23	82022644	1	SUN GEAR 19M 2 B 31	DH 2080, V 1, l = 371,7	
23	82022644	1	SUN GEAR 19M 2 B 31	DH 2063, V 1, l = 371,7	
23	82022644	1	SUN GEAR 19M 2 B 31	DH 2050, V 1, l = 295,6	
			INPUT STAGE KBH 200 B 2/12		
23	82022444	1	SUN GEAR 22M 2 B 31	DH 2125, V 2, l = 406,9	
23	82022444	1	SUN GEAR 22M 2 B 31	DH 2100, V 2, l = 331,4	
23	82022444	1	SUN GEAR 22M 2 B 31	DH 2080, V 2, l = 263,5	
23	82022444	1	SUN GEAR 22M 2 B 31	DH 2063, V 2, l = 263,5	
23	82022444	1	SUN GEAR 22M 2 B 31	DH 2050, V 2, l = 214,6	
24	34267299	1	RETAINING RING 110X4	FEDST	DIN 472
25	82512944	1	BAFFLE PLATE DH 2000		
26	34255599	1	RETAINING RING 60X2	FEDST IL	DIN 471
27	36056299	1	GRV.BALL BRG 6212	WLZ-ST	DIN 625
28	82513244	1	DRV. SHAFT DH2000		
29	35465899	1	KEY B 18X11X50	C 45 K	DIN 6885
33	34233944	1	SEAL. RING A 72X100X10	FKM	DIN 3760
34	71846244	1	COUPLING HALF H 3ND-60L		
35	34255599	1	RETAINING RING 60X2	FEDST IL	DIN 471

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2) Sealing surfaces between gearbox cover, internally toothed wheel rim and gearbox housing to be sealed with Loctite 573. Part no. 033 068 44.

4-stage planetary gear drive

Planetary gear combination with corresponding motor for one hoist speed



4-stage planetary gear drive

Planetary gear combination with corresponding motor for one hoist speed

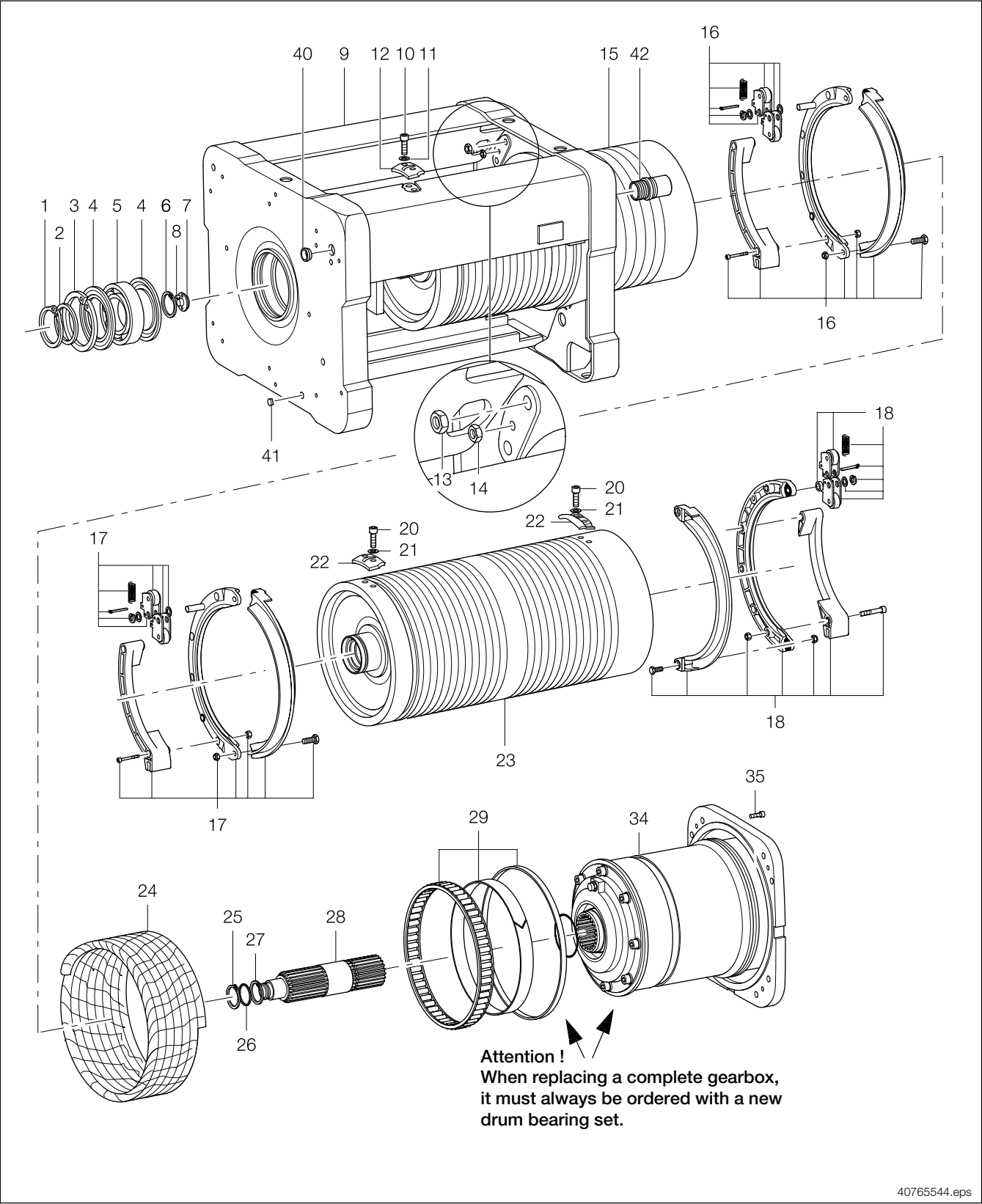
Item no.	Part no.	Quantity	Designation	Material	Standard
1			GEARBOX FOR MOTOR KBH 160 B 4	C/W ITEMS 2 - 7, 9 - 29, 33 - 35 1)	
1	82510444	1	GEARBOX DH2000 KBH4-ST	DH 2125, V 1, l = 295,6	
1	82510544	1	GEARBOX DH2000 KBH4-ST	DH 2100, V 1, l = 233,5	
1	82510944	1	GEARBOX DH2000 KBH4-ST	DH 2080, V 1, l = 181,2	
2	82314844	1	PLUG DH GEARBOX		
3	31929499	8	HEX.SOCK.SCR M16 X110	10.9	DIN 912
4	34042599	8	WASHER 17X27X2,5	ST50 A2F	DIN- 433
5	34229144	1	AIR VENT VALVE AM10X1		
6	33987499	1	SEALING RING A 10X16X1	CU	DIN 7603
7	34245944	1	SHAFT SEAL RING	FKM	DIN 3760
9			OUTPUT STAGE KBH 160 B 4		
9	81408546	1	PLANET WH.CARR. 2.3 A	DH 2125, V 1, l = 295,6	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2100, V 1, l = 233,5	
9	81408646	1	PLANET WH.CARR. 2.5 A	DH 2080, V 1, l = 181,2	
10	82059044	1	SPROCK. WH. 65M 5 B 65	2)	
11			INTERMEDIATE STAGE KBH 160 B 4		
11	81408946	1	PLANET WH.CARR. 3.6 E	DH 2125, V 1, l = 295,6	
11	81416446	1	PLANET WH.CARR. 3.5 E	DH 2100, V 1, l = 233,5	
11	81416446	1	PLANET WH.CARR. 3.5 E	DH 2080, V 1, l = 181,2	
12	31927699	8	HEX.SOCK.SCR M12 X 60	10.9	DIN 912
13	82313644	2	MAGNET DH GEARBOX		
14	82513544	1	MAGNET HOLDER DH 2000		
15	82049044	1	SPROCK.WH. 77M 3,5 B 40		
16			INTERMEDIATE STAGE KBH 160 B 4		
16	81404946	1	PLANET WH.CARR. 4.6 E	DH 2125, V 1, l = 295,6	
16	81404846	1	PLANET WH.CARR. 4.6 E	DH 2100, V 1, l = 233,5	
16	81404846	1	PLANET WH.CARR. 4.6 E	DH 2080, V 1, l = 181,2	
17	82039044	1	SPROCK.WH. 74M 2,5 B 34		
18	31925999	6	HEX.SOCK.SCREW M 10X40	10.9	DIN 912
19	82413544	1	MAGNET HOLDER DH1000		
20			INPUT STAGE KBH 160 B 4		
20	81405446	1	PLANET WH.CARR. 5.3 SE	DH 2125, V 1, l = 295,6	
20	81405546	1	PLANET WH.CARR. 5.4 E	DH 2100, V 1, l = 233,5	
20	81406846	1	PLANET WH.CARR. 5.7 E	DH 2080, V 1, l = 181,2	
21	82024044	1	SPROCK.WH. 74M 2 B 28		
22	31924499	4	HEX.SOCK.SCR M 8 X 35	10.9	DIN 912
23			INPUT STAGE KBH 160 B 4		
23	82022444	1	SUN GEAR 22M 2 B 31	DH 2125, V 1, l = 295,6	
23	82022444	1	SUN GEAR 22M 2 B 31	DH 2100, V 1, l = 233,5	
23	82022744	1	SUN GEAR	DH 2080, V 1, l = 181,2	
24	34267299	1	RETAINING RING 110X4	FEDST	DIN 472
25	82512944	1	BAFFLE PLATE DH 2000		
26	34255599	1	RETAINING RING 60X2	FEDST IL	DIN 471
27	36056299	1	GRV.BALL BRG 6212	WLZ-ST	DIN 625
28	82513244	1	DRV. SHAFT DH2000		
29	35465899	1	KEY B 18X11X50	C 45 K	DIN 6885
33	34233944	1	SEAL. RING A 72X100X10	FKM	DIN 3760
34	71846244	1	COUPLING HALF H 3ND-60L		
35	34255599	1	RETAINING RING 60X2	FEDST IL	DIN 471

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1) A complete gearbox must be ordered with a new drum bearing set.
Quantity 13 litres, part no. 472 930 44 (2,5 kg).

2) Sealing surfaces between gearbox cover, internally toothed wheel rim and gearbox housing to be sealed with Loctite 573. Part no. 033 068 44.

Frame, rope drum, rope guide, rope



Item no.	Part no.	Quantity	Designation	Material	Standard
1	34257499	1	CIRCLIP 120X4,0	FEDST	DIN 471
2	82533744	1	WASHER 120X132X5,5	FEDST	DIN- 472
3	34260399	1	RETAINING RING 215X5	FEDST	DIN- 472
4	30016144	2	BRG SEAL. RING 6224 IV	WLZ-ST	DIN 625
5	36057499	1	GRV.BALL BRG6224	FEDST	DIN 472
6	34266899	1	RETAINING RING 90X3	FEDST	DIN 472
7	87527344	1	COUPLING PIN DGS/DH1000	FEDST	DIN 472

Frame, rope drum, rope guide, rope

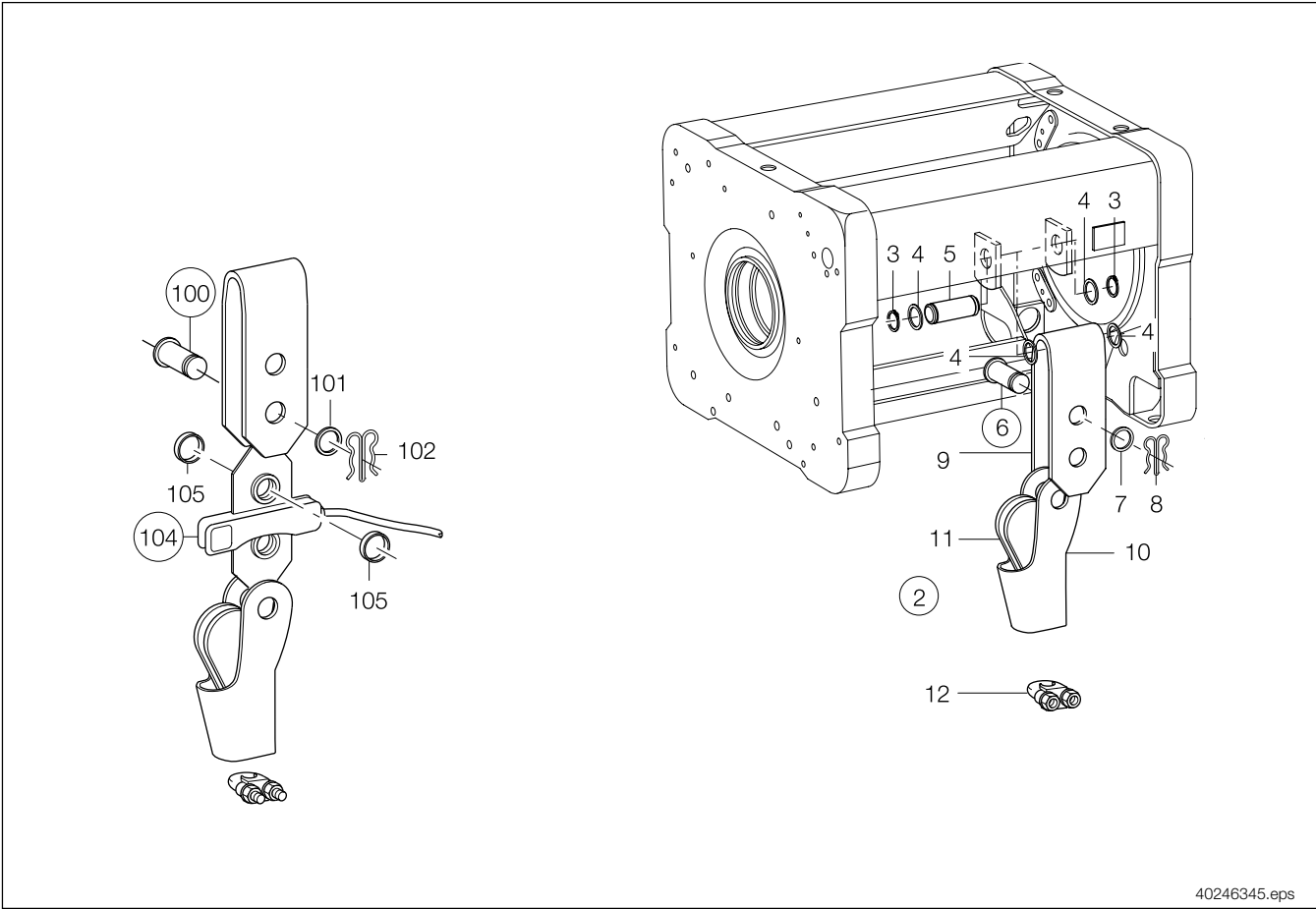
Item no.	Part no.	Quantity	Designation	Material	Standard
8	34502699	1	SPLIT SLEEVE 5 X 24	ST	ISO 8752
9	82528044	1	FRAME DH 2000 H18	1/1, 2/2	
9	82528144	1	FRAME DH 2000 H 18		
9	82528244	1	FRAME DH 2000 H 18		
9	82528344	1	FRAME DH 2000		
9	82528444	1	FRAME DH 2000 H 27	1/1, 2/2	
9	82528544	1	FRAME DH 2000 H 27		
9	82528644	1	FRAME DH 2000 H27		
9	82528744	1	FRAME DH 2000 H 27		
9	82528844	1	FRAME DH 2000 H 47	1/1, 2/2	
9	82528944	1	FRAME DH 2000 H 47		
9	82529044	1	FRAME DH 2000 H 47		
9	82529144	1	FRAME DH 2000 H 47		
10	31926899	6	HEX.SOCK.SCR M12 X 55	10.9	DIN 912
11	15159599	6	WASHER 13X20X2	300HV A2F	DIN 433
12	82534944	3	ROPE CLAMP 28	1/1, 2/1, 4/1	
13	30028644	8	SAFETY NUT M 16		
14	30028344	4	SAFETY NUT M10		
15	82530344	1	DRUM 2000 1GRV.28 LE	1/1, 2/1, 4/1	
15	82530544	1	DRUM 2000 1GRV.28 LE	1/1, 2/1, 4/1	
15	82530744	1	DRUM 2000 1GRV.28 LE	1/1, 2/1, 4/1	
16	82563044	1	ROPE GUIDE 20/28	1/1, 2/1, 4/1	
17	82564044	1	ROPE GUIDE 20/20	2/2, 4/2	
18	82564244	1	ROPE GUIDE 20/20	2/2, 4/2	
20	31926999	12	HEX.SOCK.SCR M12 X 45	10.9	DIN 912
21	15159599	12	WASHER 13X20X2	300HV A2F	DIN 433
22	82434844	6	ROPE CLAMP 16/20	2/2, 4/2	
23	82531344	1	DRUM 2000 2GRV.20 L/R	2/2, 4/2	
23	82531544	1	DRUM 2000 2GRV.20 L/R	2/2, 4/2	
23	82531744	1	DRUM 2000 2GRV.20 L/R	2/2, 4/2	
24	82547544	39,9m	W. ROPE 28 POWERLIFT	1/1, H 16, DH 2125 1)	
24	82547044	39,9m	W. ROPE 28 36X 7+SE SZ	1/1, H 16, DH 2100, 2080, 2063 1)	
24	82547544	56,1m	W. ROPE 28 POWERLIFT	1/1, H 24, DH 2125 1)	
24	82547044	56,1m	W. ROPE 28 36X 7+SE SZ	1/1, H 24, DH 2100, 2080, 2063 1)	
24	82547544	92,1m	W. ROPE 28 POWERLIFT	1/1, H 42, DH 2125 1)	
24	82547044	92,1m	W. ROPE 28 36X 7+SE SZ	1/1, H 42, DH 2100, 2080, 2063 1)	
24	82549244	41m	W. ROPE 28 10X26+SESUZS	2/1, H 16, DH 2125, 2100 1)	
24	82549244	41,2m	W. ROPE 28 10X26+SESUZS	2/1, H 16, DH 2080, 2063 1)	
24	82549244	57,3m	W. ROPE 28 10X26+SESUZS	2/1, H 24, DH 2125, 2100 1)	
24	82549244	57,5m	W. ROPE 28 10X26+SESUZS	2/1, H 24, DH 2080, 2063 1)	
24	82547044	93,3m	W. ROPE 28 36X 7+SE SZ	2/1, H 42, DH 2125, 2100 1)	
24	82547044	93,6m	W. ROPE 28 36X 7+SE SZ	2/1, H 42, DH 2080, 2063 1)	
24	82549244	43,8m	W. ROPE 28 10X26+SESUZS	4/1, H 16, DH 2125, 2100 1)	
24	82549244	44,4m	W. ROPE 28 10X26+SESUZS	4/1, H 16, DH 2080, 2063 1)	
24	82549244	60,1m	W. ROPE 28 10X26+SESUZS	4/1, H 24, DH 2125, 2100 1)	
24	82549244	60,7m	W. ROPE 28 10X26+SESUZS	4/1, H 24, DH 2080, 2063 1)	
24	82549244	96,1m	W. ROPE 28 10X26+SESUZS	4/1, H 42, DH 2125, 2100 1)	
24	82549244	96,7m	W. ROPE 28 10X26+SESUZS	4/1, H 42, DH 2080, 2063 1)	
24	82447544	20,4m	WIRE ROPE 20 POWERLIFT	2/2, H 16, DH 2125, 2 X 20,4 M 1)	
24	82447044	20,4m	WIRE ROPE 20 36X7	2/2, H 16, DH 2100, 2080, 2063, 2050, 2 X 20,4 M 1)	MB245,3 KN
24	82447544	31,4m	WIRE ROPE 20 POWERLIFT	2/2, H 24, DH 2125, 2 X 31,4 M 1)	
24	82447044	31,4m	WIRE ROPE 20 36X7	2/2, H 24, DH 2100, 2080, 2063, 2050, 2 X 31,4 M 1)	MB245,3 KN
24	82447544	55,4m	WIRE ROPE 20 POWERLIFT	2/2, H 42, DH 2125, 2 X 55,4 1)	
24	82447044	55,4m	WIRE ROPE 20 36X7	2/2, H 42, DH 2100, 2063, 2050, 2 X 55,4 M 1)	MB245,3 KN
24	82449044	43,2m	WIRE ROPE 20	4/2, H 16, DH 2125, 2100, 2080 1)	
24	82449044	43,7m	WIRE ROPE 20	4/2, H 16, DH 2063, 2050 1)	
24	82449044	65,2m	WIRE ROPE 20	4/2, H 24, DH 2125, 2100, 2080 1)	
24	82449044	65,7m	WIRE ROPE 20	4/2, H 24, DH 2063, 2050 1)	
24	82449044	113,2m	WIRE ROPE 20	4/2, H 42, DH 2125, 2100, 2080 1)	
24	82449044	113,7m	WIRE ROPE 20	4/2, H 42, DH 2063, 2050 1)	
25	34255599	1	RETAINING RING 60X2	FEDST IL	DIN 471
26	34348499	1	SUPPORT.RING 60X 75X3	FEDST	DIN 988
27	34266599	1	RETAINING RING 80X2,5	FEDST	DIN 472
28	82514444	1	CONN.SHAFT DH2000-H16	2)	
28	82514744	1	CONN.SHAFT DH2000-H24	2)	
28	82514844	1	CONN.SHAFT DH2000-H42	2)	
29	82535744	1	DRUM BEARING SET DH2000	3)	
			GEARBOX	SEE PAGE 12 - 17 4)	
35	31931899	4	HEX. SOCK. SCREW M10X45	10.9	DIN 912
40	44998444	1	SLEEVE PG29 INSERT		
41	50449144	8	PLUG 11X7X6 A		
42	36054946	1	PIPE SOCKET NW37		

22235801.tbl

- 1) Supplied per metre, state length required when ordering.
- 2) Geared parts to be greased with Staburags NBU 12 K, part no. 472 933 44.
- 3) Grease chamber and roller bearing to be semi-filled with Staburags NBU12 K, part no. 472 933 44 (100 g).
- 4) Sealing surfaces between motor and gearbox flange to be sealed with Loctite 573. Part no. 033 068 44. See planetary gearbox.

Rope retaining crosshead DH 2125, 2100, 2080, 2063

Reeving 2/1

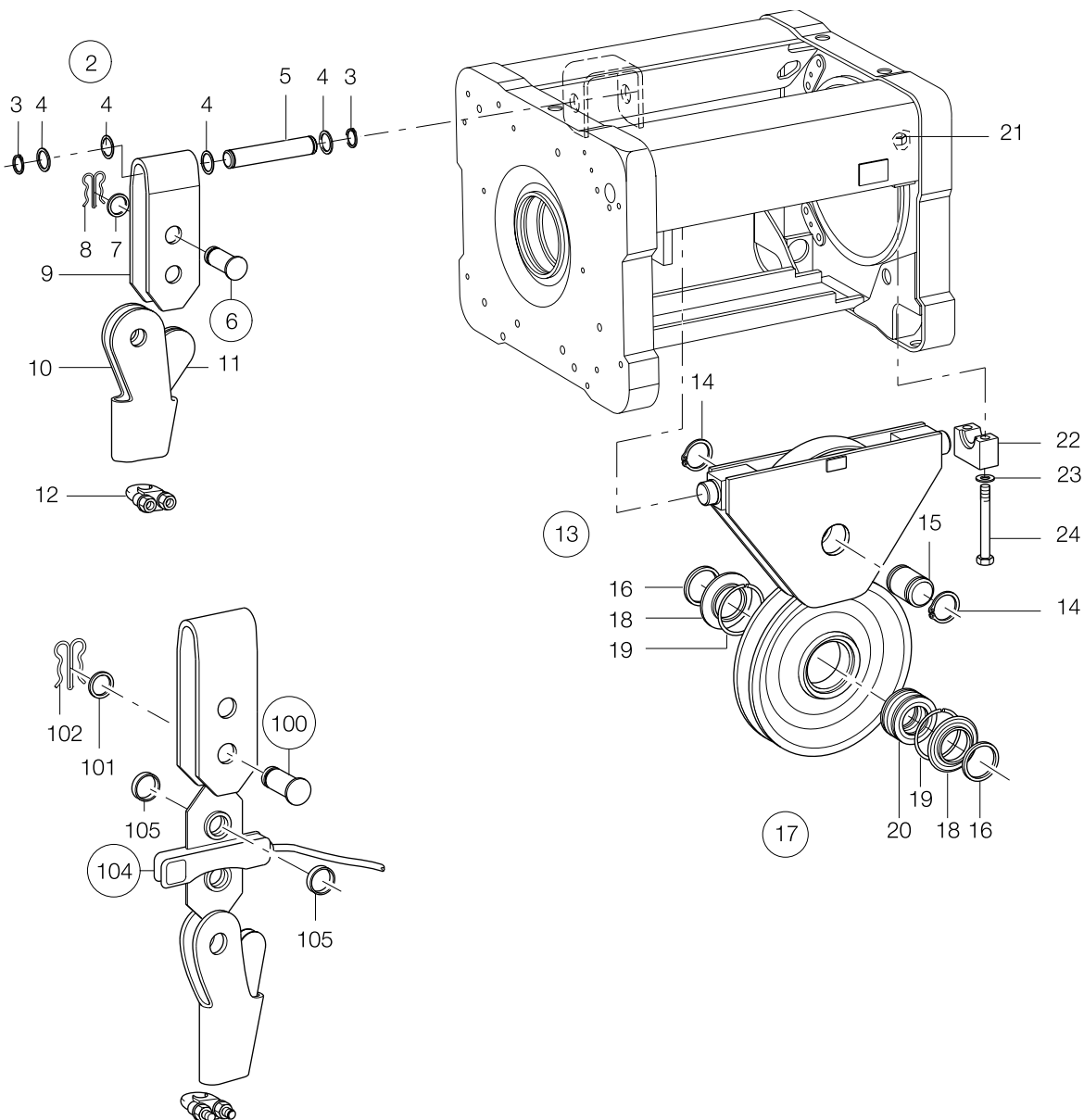


Item no.	Part no.	Quantity	Designation		Material	Standard
2	82860044	1	ROPE RET.CRS.DH2000 2/1	C/W ITEMS 3 - 6, 9, 10 1)		
3	34244499	2	RETAINING RING 50X3		FEDST IL	DIN 471
4	34144499	4	SUPPORT.RING 50X 62X3		FEDST	DIN 988
5	82841644	1	PIN 50 H 8X227 GRV.	1)		
6	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 7, 8 2)		
7	34144499	1	SUPPORT.RING 50X 62X3		FEDST	DIN 988
8	34307144	1	SPRING CLIP 4,25X93			
9	82841244	1	ROPE RET. CROSSH. PLATE			
10	82843044	1	ROPE SOCK. DH 2000 H28			
11	82841944	1	R. WEDGE DH 2000			
12	60079444	1	ROPE CLAMP 20,0-25,0M20			
100	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 101, 102 1)		
101	34144499	1	SUPPORT.RING 50X 62X3		FEDST	DIN 988
102	34307144	1	SPRING CLIP 4,25X93			
104	49160344	1	STRAIN GAUGE LINK W.CB	C/W ITEMS 100, 105		
105	34206044	2	SPACER RING 63X60X14			

1) The bearings of the rope retaining crosshead and setpins/pins of the rope socket must be lubricated with a suitable adhesive grease. When ordering, a tube of Staburags NBU 12 K must also be ordered. Part no. 472 933 44 (100 g).

2) Check during maintenance. Check play of setpin/pin in the bore hole of the rope retaining crosshead plate (max. wear in the plate 1 mm) The bearings must be lubricated with a suitable adhesive grease. Part no. 472 933 44.

Rope retaining crosshead and return sheave 440/28
DH 2125, 2100 - H16 - H24
Reeving 4/1



Rope retaining crosshead and return sheave 440/28

DH 2125, 2100 - H16 - H24

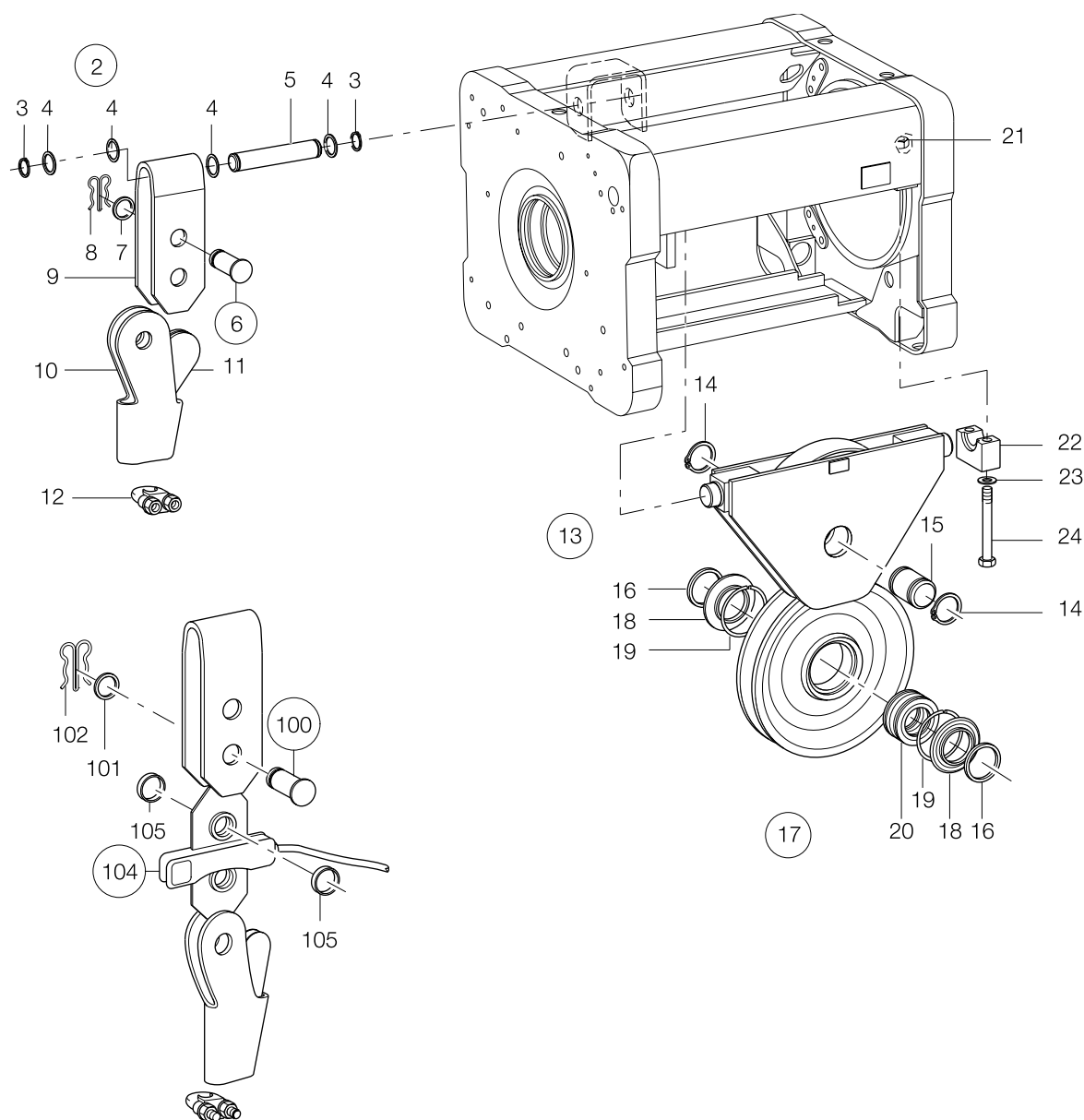
Reeving 4/1

Item no.	Part no.	Quantity	Designation		Material	Standard
2	82860044	1	ROPE RET.CRS.DH2000 2/1	C/W ITEMS 3 - 6, 9, 10 1)		
3	34244499	2	RETAINING RING 50X3		FEDST IL	DIN 471
4	34144499	4	SUPPORT.RING 50X 62X3		FEDST	DIN 988
5	82841644	1	PIN 50 H 8X227 GRV.	1)		
6	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 7, 8 2)		
7	34144499	1	SUPPORT.RING 50X 62X3		FEDST	DIN 988
8	34307144	1	SPRING CLIP 4,25X93			
9	82841244	1	ROPE RET. CROSSH. PLATE			
10	82843044	1	ROPE SOCK. DH 2000 H28			
11	82841944	1	R. WEDGE DH 2000			
12	60079444	1	ROPE CLAMP 20,0-25,0M20			
13	82845044	1	RETURN SHV. 440/28 H16	C/W ITEMS 14 - 17 3)		
13	82846244	1	RETURN SHV. 440/28 H24	C/W ITEMS 14 - 17 3)		
14	34256899	2	RETAINING RING 90X3		FEDST IL	DIN 471
15	82845444	1	PIN 90 H 9X128 GRV.			
16	34348899	2	SUPPORT.RING 90X110X3,5		FEDST	DIN 988
17	82942544	1	ROPE SHV. 440/28 HART	C/W ITEMS 18 - 20		
18	82941944	2	BEARG COVER 440/DH2000			
19	34234744	2	RET. RING WRE 140			
20	34234644	1	CYL.RO.BRG.SL04 5018X			
21	31620299	2	U-SECTION 40/46/49X4		10 HV	DIN 6915
22	82844844	1	BRG LOWER PART DH2000			
23	31621299	2	WASHER 21X37X4		C 45 HV	DIN 6916
24	31612399	2	HEX. SCREW M20 X190		10.9 HV	DIN 6914
100	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 101, 102 1)		
101	34144499	1	SUPPORT.RING 50X 62X3		FEDST	DIN 988
102	34307144	1	SPRING CLIP 4,25X93			
104	49160344	1	STRAIN GAUGE LINK W.CB	C/W ITEMS 100, 105		
105	34206044	2	SPACER RING 63X60X14			

22235802.tbl

- 1) The bearings of the rope retaining crosshead and setpins/pins of the rope socket must be lubricated with a suitable adhesive grease. When ordering, a tube of Staburags NBU 12 K must also be ordered. Part no. 472 933 44 (100 g).
- 2) Check during maintenance. Check play of setpin/pin in the bore hole of the rope retaining crosshead plate (max. wear in the plate 1 mm) The bearings must be lubricated with a suitable adhesive grease. Part no. 472 933 44.
- 3) The bearings of the return sheave must be lubricated with a suitable adhesive grease. When ordering, a tube of Staburags NBU 12 K must also be ordered. Part no. 472 933 44 (100 g).

Rope retaining crosshead and return sheave 560/28
DH 2080, 2063 - H16 - H24
Reeving 4/1



Rope retaining crosshead and return sheave 560/28

DH 2080, 2063 - H16 - H24

Reeving 4/1

Item no.	Part no.	Quantity	Designation		Material	Standard
2	82860044	1	ROPE RET.CRS.DH2000 2/1	C/W ITEMS 3 - 6, 9, 10 1)		
3	34244499	2	RETAINING RING 50X3		FEDST IL	DIN 471
4	34144499	4	SUPPORT.RING 50X 62X3		FEDST	DIN 988
5	82841644	1	PIN 50 H 8X227 GRV.	1)		
6	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 7, 8 2)		
7	34144499	1	SUPPORT.RING 50X 62X3		FEDST	DIN 988
8	34307144	1	SPRING CLIP 4,25X93			
9	82841244	1	ROPE RET. CROSSH. PLATE			
10	82843044	1	ROPE SOCK. DH 2000 H28			
11	82841944	1	R. WEDGE DH 2000			
12	60079444	1	ROPE CLAMP 20,0-25,0M20			
13	82846044	1	RETURN SHV. 560/28 H16	C/W ITEMS 14 - 17 3)		
13	82846644	1	RETURN SHV. 560/28 H24	C/W ITEMS 14 - 17 3)		
14	34256899	2	RETAINING RING 90X3		FEDST IL	DIN 471
15	82845444	1	PIN 90 H 9X128 GRV.			
16	34348899	2	SUPPORT.RING 90X110X3,5		FEDST	DIN 988
17	82943544	1	ROPE SHV. 560/28 HART	C/W ITEMS 18 - 20		
18	82941944	2	BEARG COVER 440/DH2000			
19	34234744	2	RET. RING WRE 140			
20	34234644	1	CYL.RO.BRG.SL04 5018X			
21	31620299	2	U-SECTION 40/46/49X4		10 HV	DIN 6915
22	82844844	1	BRG LOWER PART DH2000			
23	31621299	2	WASHER 21X37X4		C 45 HV	DIN 6916
24	31612399	2	HEX. SCREW M20 X190		10.9 HV	DIN 6914
100	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 101, 102 1)		
101	34144499	1	SUPPORT.RING 50X 62X3		FEDST	DIN 988
102	34307144	1	SPRING CLIP 4,25X93			
104	49160344	1	STRAIN GAUGE LINK W.CB	C/W ITEMS 100, 105		
105	34206044	2	SPACER RING 63X60X14			

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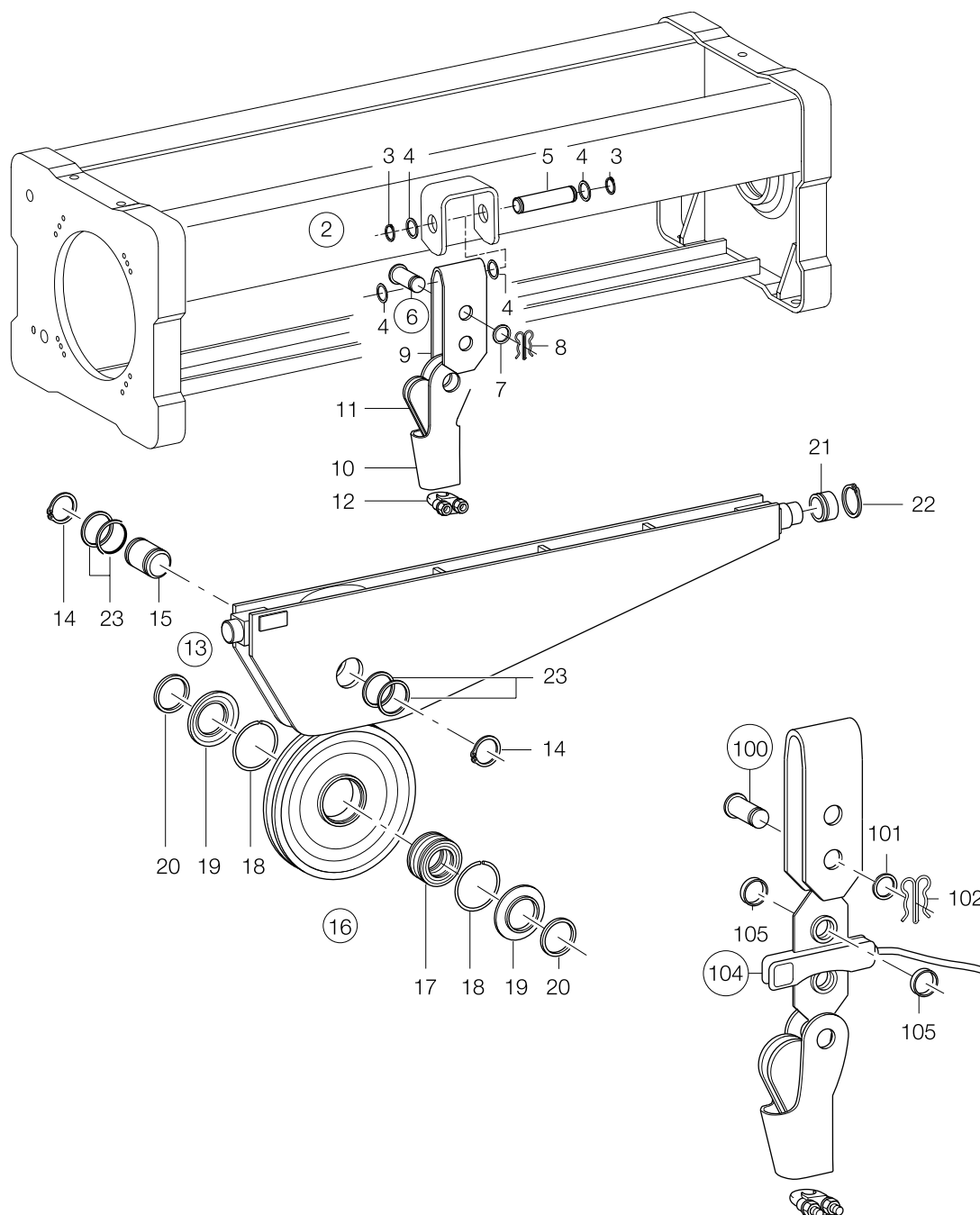
- 1) The bearings of the rope retaining crosshead and setpins/pins of the rope socket must be lubricated with a suitable adhesive grease. When ordering, a tube of Staburags NBU 12 K must also be ordered. Part no. 472 933 44 (100 g).
- 2) Check during maintenance. Check play of setpin/pin in the bore hole of the rope retaining crosshead plate (max. wear in the plate 1 mm) The bearings must be lubricated with a suitable adhesive grease. Part no. 472 933 44.
- 3) The bearings of the return sheave must be lubricated with a suitable adhesive grease. When ordering, a tube of Staburags NBU 12 K must also be ordered. Part no. 472 933 44 (100 g).

Rope retaining crosshead and return sheave

440/28, DH 2125, 2100 - H42

560/28, DH 2080, 2063 - H42

Reeving 4/1, execution B



Rope retaining crosshead and return sheave

440/28, DH 2125, 2100 - H42

Reeving 4/1, execution B

Item no.	Part no.	Quantity	Designation	Material	Standard
2	82860044	1	ROPE RET.CRS.DH2000 2/1	C/W ITEMS 3 - 6, 9, 10 1)	
3	34244499	2	RETAINING RING 50X3	FEDST IL	DIN 471
4	34144499	4	SUPPORT.RING 50X 62X3	FEDST	DIN 988
5	82841644	1	PIN 50 H 8X227 GRV.	1)	
6	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 7, 8 2)	
7	34144499	1	SUPPORT.RING 50X 62X3	FEDST	DIN 988
8	34307144	1	SPRING CLIP 4,25X93		
9	82841244	1	ROPE RET. CROSSH. PLATE		
10	82843044	1	ROPE SOCK. DH 2000 H28		
11	82841944	1	R. WEDGE DH 2000		
12	60079444	1	ROPE CLAMP 20,0-25,0M20		
13	55001846	1	RETURN SHEAVE DH2125-00 4/1	H 42 - 440/28, C/W ITEMS 14 - 16, 20 -23 3)	
14	34256899	2	RETAINING RING 90X3	FEDST IL	DIN 471
15	58053644	1	PIN 90 H 7X 143,5GRV.		
16	82942544	1	ROPE SHV. 440/28 HART	C/W ITEMS 17 - 19	
17	34234644	1	CYL.RO.BRG.SL04 5018X		
18	34234744	2	RET. RING WRE 140		
19	82941944	2	BEARG COVER 440/DH2000		
20	34348899	2	SUPPORT.RING 90X110X3,5	FEDST	DIN 988
21	58050544	1	BUSH 73X91,5X41		
22	34256899	1	RETAINING RING 90X3	FEDST IL	DIN 471
23	34348899	4	SUPPORT.RING 90X110X3,5	FEDST	DIN 988
100	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 101, 102 1)	
101	34144499	1	SUPPORT.RING 50X 62X3	FEDST	DIN 988
102	34307144	1	SPRING CLIP 4,25X93		
104	49160344	1	STRAIN GAUGE LINK W.CB	C/W ITEMS 100, 105	
105	34206044	2	SPACER RING 63X60X14		

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Rope retaining crosshead and return sheave

560/28, DH 2080, 2063 - H42

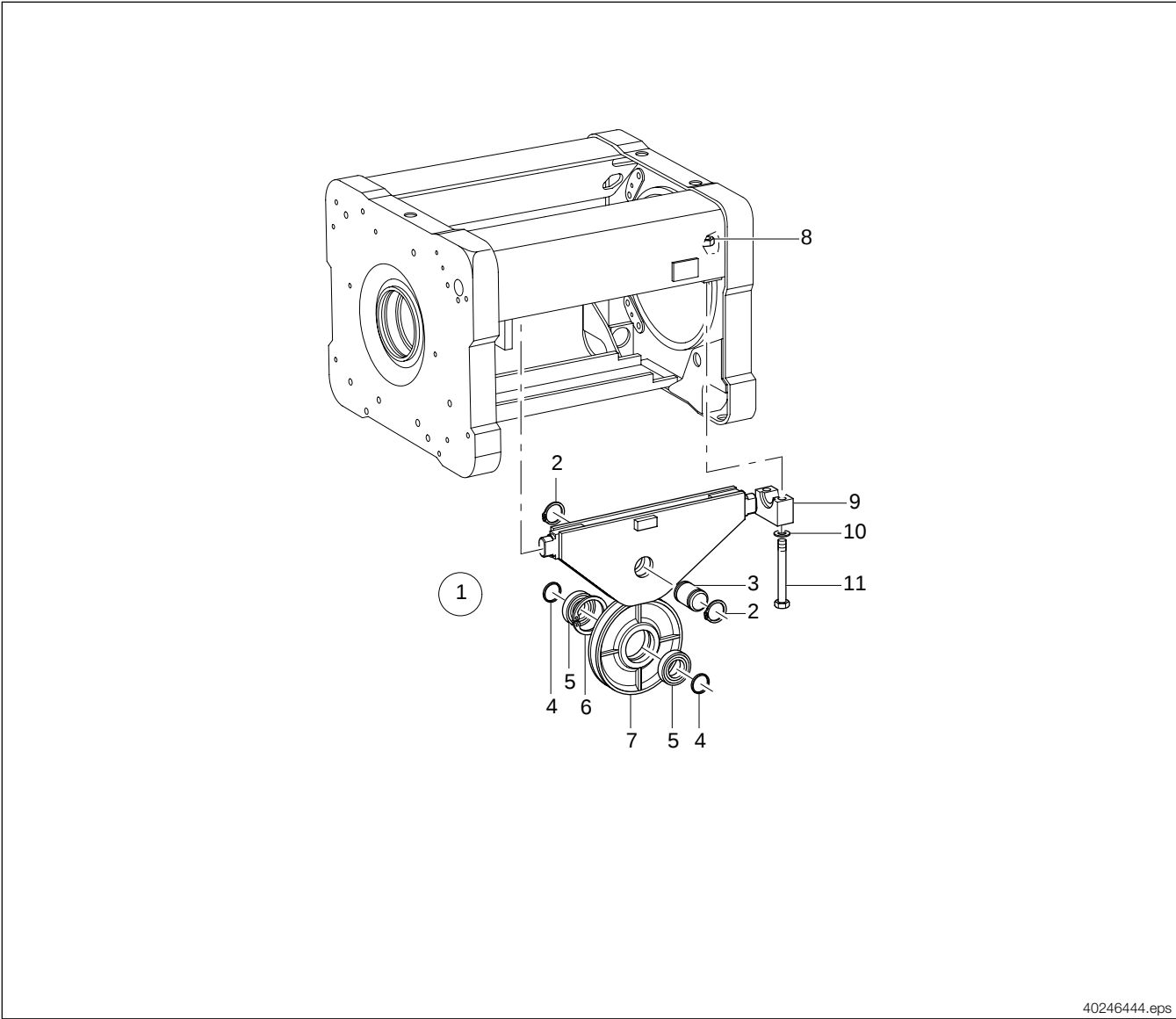
Reeving 4/1, execution B

Item no.	Part no.	Quantity	Designation	Material	Standard
2	82860044	1	ROPE RET.CRS.DH2000 2/1	C/W ITEMS 3 - 6, 9, 10 1)	
3	34244499	2	RETAINING RING 50X3	FEDST IL	DIN 471
4	34144499	4	SUPPORT.RING 50X 62X3	FEDST	DIN 988
5	82841644	1	PIN 50 H 8X227 GRV.	1)	
6	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 7, 8 2)	
7	34144499	1	SUPPORT.RING 50X 62X3	FEDST	DIN 988
8	34307144	1	SPRING CLIP 4,25X93		
9	82841244	1	ROPE RET. CROSSH. PLATE		
10	82843044	1	ROPE SOCK. DH 2000 H28		
11	82841944	1	R. WEDGE DH 2000		
12	60079444	1	ROPE CLAMP 20,0-25,0M20		
13	55002046	1	RETURN SHEAVE DH2080-63 4/1	H 42 - 560/28, C/W ITEMS 14 - 16, 20 - 23 3)	
14	34256899	2	RETAINING RING 90X3	FEDST IL	DIN 471
15	58053644	1	PIN 90 H 7X 143,5GRV.		
16	82943544	1	ROPE SHV. 560/28 HART	C/W ITEMS 17 - 19	
17	34234644	1	CYL.RO.BRG.SL04 5018X		
18	34234744	2	RET. RING WRE 140		
19	82941944	2	BEARG COVER 440/DH2000		
20	34348899	2	SUPPORT.RING 90X110X3,5	FEDST	DIN 988
21	58050544	1	BUSH 73X91,5X41		
22	34256899	1	RETAINING RING 90X3	FEDST IL	DIN 471
23	34348899	4	SUPPORT.RING 90X110X3,5	FEDST	DIN 988
100	82558044	1	PIN + SPRING CLIP SET	C/W ITEMS 101, 102 1)	
101	34144499	1	SUPPORT.RING 50X 62X3	FEDST	DIN 988
102	34307144	1	SPRING CLIP 4,25X93		
104	49160344	1	STRAIN GAUGE LINK W.CB	C/W ITEMS 100, 105	
105	34206044	2	SPACER RING 63X60X14		

22235805.tbl

- 1) The bearings of the rope retaining crosshead and setpins/pins of the rope socket must be lubricated with a suitable adhesive grease. When ordering, a tube of Staburags NBU 12 K must also be ordered. Part no. 472 933 44 (100 g).
- 2) Check during maintenance. Check play of setpin/pin in the bore hole of the rope retaining crosshead plate (max. wear in the plate 1 mm). The bearings must be lubricated with a suitable adhesive grease. Part no. 472 933 44.
- 3) The bearings of the return sheave must be lubricated with a suitable adhesive grease. When ordering, a tube of Staburags NBU 12 K must also be ordered. Part no. 472 933 44 (100 g).

Compensation sheave 280/20 DH 2000 Reeving 4/2



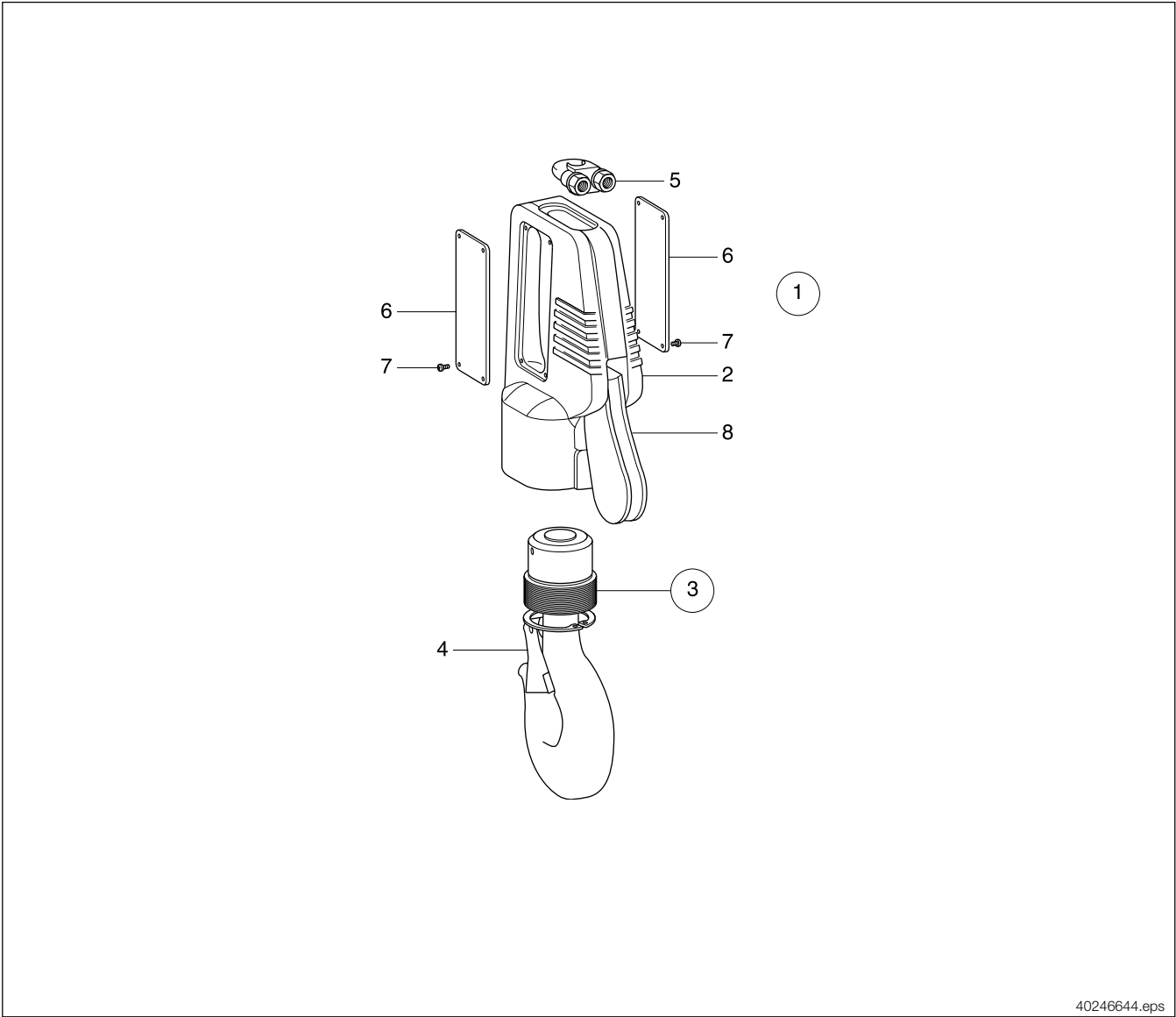
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Item no.	Part no.	Quantity	Designation	Material	Standard
1	82847044	1	COMPENSATION SHEAVE 280/20 H18	C/W ITEMS 2 - 7 1)	
1	82847244	1	COMPENSATION SHEAVE 280/20 H27		
1	82847444	1	COMPENSATION SHEAVE 280/20 H47		
2	34255599	2	RETAINING RING 60X2	FEDST IL	DIN 471
3	82847644	1	PIN 60 H 8X88 GRV.		
4	34352199	2	SHIM 60X 75X1	ST2K50	DIN 988
5	36821299	2	GRV.BALL BRG6212 Z	WLZ-ST	DIN 625
6	34267299	1	RETAINING RING 110X4	FEDST	DIN 472
7	58092444	1	ROPE SHV. 280		
8	31620299	2	U-SECTION 40/46/49X4	10 HV	DIN 6915
9	82844844	1	BRG LOWER PART DH2000		
10	31621299	2	WASHER 21X37X4	C 45 HV	DIN 6916
11	31612399	2	HEX. SCREW M20 X190	10.9 HV	DIN 6914

22265415.tbl

1) The bearings of the compensating sheave must be lubricated with a suitable adhesive grease
When ordering, a tube of Staburags NBU 12 K must also be ordered. Part no. 472 933 44 (100 g).

Hook with fittings
DH 2125, 2100, 2080, 2063
Reeving 1/1



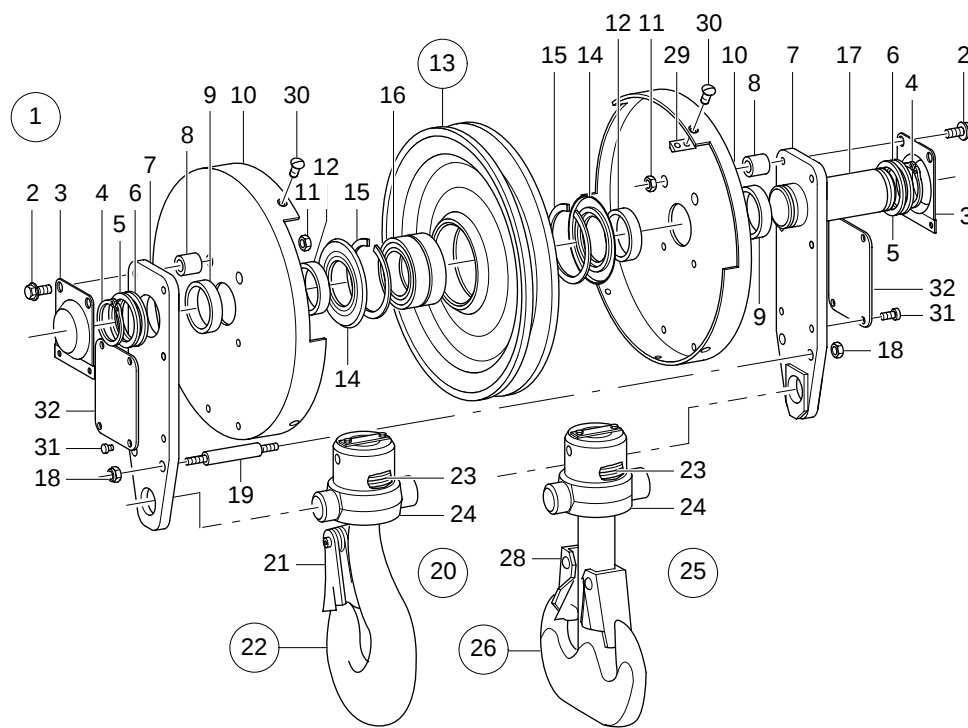
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Item no.	Part no.	Quantity	Designation	Material	Standard
1	82946044	1	HOOK ASSEMBLY DH 2000	C/W ITEMS 2, 3	
2	82946244	1	COVER F. HOOK FITTINGS		
3	82946544	1	SINGLE HOOK 5	C/W ITEM 4	
4	34182899	1	HOOK SAFETY CATCH 5		DIN 15106
5	60079444	1	ROPE CLAMP 20,0-25,0M20		
6	82986244	2	SWL PLATE 12,5 T	DH 2125	
6	82986144	2	SWL PLATE 10 T	DH 2100	
6	82986644	2	SWL PLATE 8 T	DH 2080	
6	82987344	2	PLATE -TR 6,3 T	DH 2063	
7	34230144	8	SELF-TAP.SCREW CM 5X 10	ST-Z A2F	DIN 7500
8	82946444	1	ROPE WEDGE 25 1/1DH2000		22265416.tbl

Bottom block 440/28

DH 2125, 2100

Reeving 2/1



40246544.eps

Item no.	Part no.	Quantity	Designation	Material	Standard
1	82941044	1	BOTTOM BLOCK 1 SHV 440/28	C/W ITEMS 2 - 13, 17 - 20, 29, 30	
2	30024644	4	LOCK.SCR M12X60 VB.RIPP		
3	82992944	2	COVER DH 2000		
4	34256899	2	RETAINING RING 90X3	FEDST !L	DIN 471
5	34147899	2	SHIM 90X110X1	ST2K50	DIN 988
6	34350999	2	SHIM 90X110X0,3	ST2K50	DIN 988
7	82940244	2	LINK PL. 440 2/1 90/10	1)	
8	82940944	4	TUBE 21,3X2,65X24		
9	82941144	2	DIST.RING 440 2/1		
10	82940744	2	COVER 440 DH 2000		
11	00460998	4	SET NUT		
12	82932944	2	DIST.RING 450 INNER		
13	82942544	1	ROPE SHV. 440/28 HART	C/W ITEMS 14 - 16	
14	82941944	2	BEARG. COVER 440/DH2000		
15	34234744	2	RET. RING WRE 140		
16	34234644	1	CYL.RQ.BRG.SL04 5018X		
17	82940444	1	PIN 90 G 6X222 GRV.		
18	33461244	4	LOCK NUT V M12	8 A2F	DIN 980
19	58025944	2	PIN 16 M12X231		
20	34167299	1	SGL.HOOK ASSY ASN 10	C/W ITEMS 22 - 24	
21	34183199	1	HOOK SAFETY CATCH 10		DIN 15106
22	34167199	1	SINGLE HOOK GSN 10M.MU	C/W ITEM 21	
23	36406899	1	BALL THR. BRG.51218	WLZ-ST	DIN 711
24	59219144	1	SUSPEN.CROSSBAR SIZE 10		
25	34177299	1	DBL.HOOK ASSY BSN 10	C/W ITEMS 23, 24, 26	
26	34177199	1	DBL HOOK GSN 10M.MU	C/W ITEM 28	
28	34188044	2	DBL.HOOK SAFE.CATCH8/10		
29	82940644	4	FLANGE 40X5X20 M 8		
30	31869099	8	CSK SCREW M 8X12	5.8 A2F	DIN 964
31	34230144	8	SELF-TAP.SCREW CM 5X 10	ST-Z A2F	DIN 7500
32	82990944	2	SWL PLATE 25 T AL	DH 2125	
32	82990844	2	SWL PLATE 20 T AL	DH 2100	

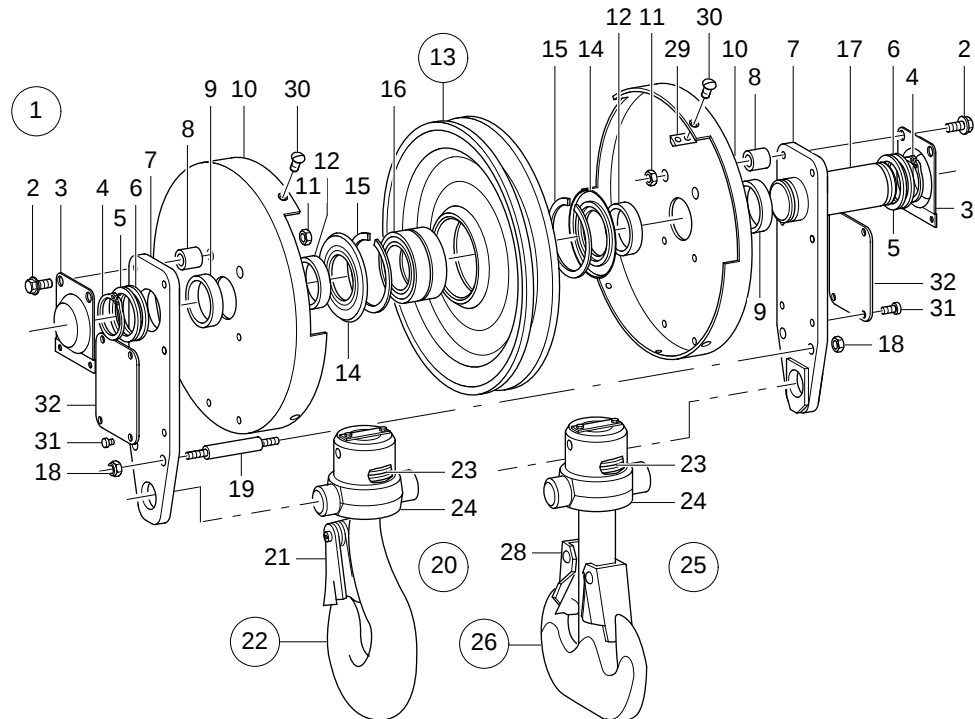
22235806.tbl

1) Shim to compensate for tolerance.

Bottom block 560/28

DH 2080, 2063

Reeving 2/1



40246544.eps

Item no.	Part no.	Quantity	Designation	Material	Standard
1	82942044	1	BOTTOM BLOCK 1 SHV 560/28	C/W ITEMS 2 - 13, 17 - 20, 29, 30	
2	30024544	4	LOCK.SCR M12X55 VB.RIPP		
3	82992944	2	COVER DH 2000		
4	34256899	2	RETAINING RING 90X3	FEDST IL	DIN 471
5	34147899	2	SHIM 90X110X1	ST2K50	DIN 988
6	34350999	2	SHIM 90X110X0,3	ST2K50	DIN 988
7	82950244	2	LINK PL. 560 2/1 90/10	1)	
8	82950944	4	TUBE 21,3X2,65X X17,5		
9	82951144	2	DIST.RING 560 2/1		
10	82950744	2	COVER 560-DH2000		
11	00460998	4	SET NUT		
12	82942944	2	DIST. RING 560 INNER		
13	82943544	1	ROPE SHV. 560/28 HART	C/W ITEMS 14 - 16	
14	82941944	2	BEARG COVER 440/DH2000		
15	34234744	2	RET. RING WRE 140		
16	34234644	1	CYL.RO.BRG.SL04 5018X		
17	82940444	1	PIN 90 G 6X222 GRV.		
18	33461244	4	LOCK NUT V M12	8 A2F	DIN 980
19	58025944	2	PIN 16 M12X231		
20	34167299	1	SGL.HOOK ASSY ASN 10	C/W ITEMS 22 - 24	
21	34183199	1	HOOK SAFETY CATCH 10		DIN 15106
22	34167199	1	SINGLE HOOK GSN 10M.MU	C/W ITEM 21	
23	36406899	1	BALL THR. BRG.51218	WLZ-ST	DIN 711
24	59219144	1	SUSPEN.CROSSBAR SIZE 10		
25	34177299	1	DBL.HOOK ASSY BSN 10	C/W ITEMS 23, 24, 26	
26	34177199	1	DBL HOOK GSN 10M.MU	C/W ITEM 28	
28	34188044	2	DBL.HOOK SAFE.CATCH8/10		
29	82940644	4	FLANGE 40X5X20 M 8		
30	31869099	8	CSK SCREW M 8X12	5.8 A2F	DIN 964
31	34230144	8	SELF-TAP.SCREW CM 5X 10	ST-Z A2F	DIN 7500
32	82990744	2	SWL PLATE 16 T AL	DH 2080	
32	82990644	2	SWL PLATE 12,5 T	DH 2063	

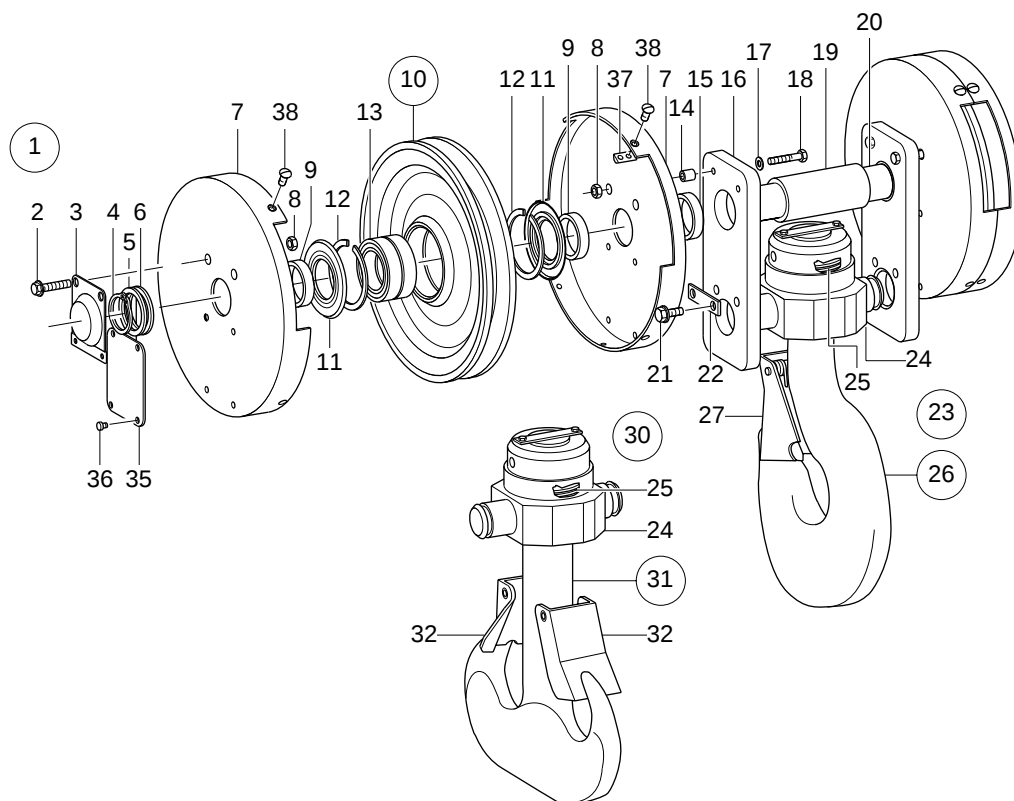
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1) Shim to compensate for tolerance.

Bottom block 440/28

DH 2125, 2100

Reeving 4/1



40451744.eps

Item no.	Part no.	Quantity	Designation	Material	Standard
1	82944044	1	BOTTOM BLOCK 2 SHV 440/28	C/W ITEMS 2 - 10, 14 - 23, 37, 38)	
2	30023844	4	LOCK.SCR.M12X20 VB.RIPP		
3	82992944	2	COVER DH 2000		
4	34256899	2	RETAINING RING 90X3	FEDST IL	DIN 471
5	34147899	2	SHIM 90X110X1	ST2K50	DIN 988
6	34350999	2	SHIM 90X110X0,3	ST2K50	DIN 988
7	82940744	4	COVER 440 DH 2000		
8	00460998	8	SET NUT		
9	82932944	4	DIST.RING 450 INNER		
10	82942544	2	ROPE SHV. 440/28 HART	C/W ITEMS 11 - 13	
11	82941944	2	BEARG COVER 440/DH2000		
12	34234744	2	RET. RING WRE 140		
13	34234644	1	CYL.RO.BRG.SL04 5018X		
14	82943944	4	TUBE 21,3X2,65X26		
15	82942944	2	DIST. RING 560 INNER		
16	82943244	2	LINK PL. 440 4/1 90/20		
17	34309799	4	LOCK WASHER A12	FEDST A2F	DIN 127
18	15054799	4	HEXAGON SCREW M 12X75	8.8 A2F	ISO- 4014
19	82943344	1	DIST.SLEEVE 440 4/1		
20	82943444	1	PIN 90 X 569 GRV.		
21	30024844	4	LOCK.SCR M16X35 VB.RIPP		
22	34245244	2	PIN RET. 40X 8X130/90		
23	34167899	1	SGL.HOOK ASSY ASN 10	C/W ITEMS 24 - 26	
24	34101499	1	HOOK CROSSBAR C-20		
25	36407199	1	BALL THR. BRG.51224	WLZ-ST	DIN 711
26	34167799	1	SINGLE HOOK GSN 20M.MU	C/W ITEM 27	
27	34188544	1	SAFETY CATCH SGL+DBL HK		
30	34177899	1	DBL.HOOK ASSY BSN 10	C/W ITEMS 24, 25, 31	
31	34177799	1	DOUBLE HOOK GSN 20M.MU	C/W ITEM 32	
32	34188444	2	DBL.HOOK SAFE.CATCH 20		
35	82991244	2	SWL PLATE 50 T AL	DH 2125	
35	82991144	2	SWL PLATE 40 T AL	DH 2100	
36	34230144	8	SELF-TAP.SCREW CM 5X 10	ST-Z A2F	DIN 7500
37	82940644	8	FLANGE 40X5X20 M 8		
38	31869099	16	CSK SCREW M 8X12	5.8 A2F	DIN 964

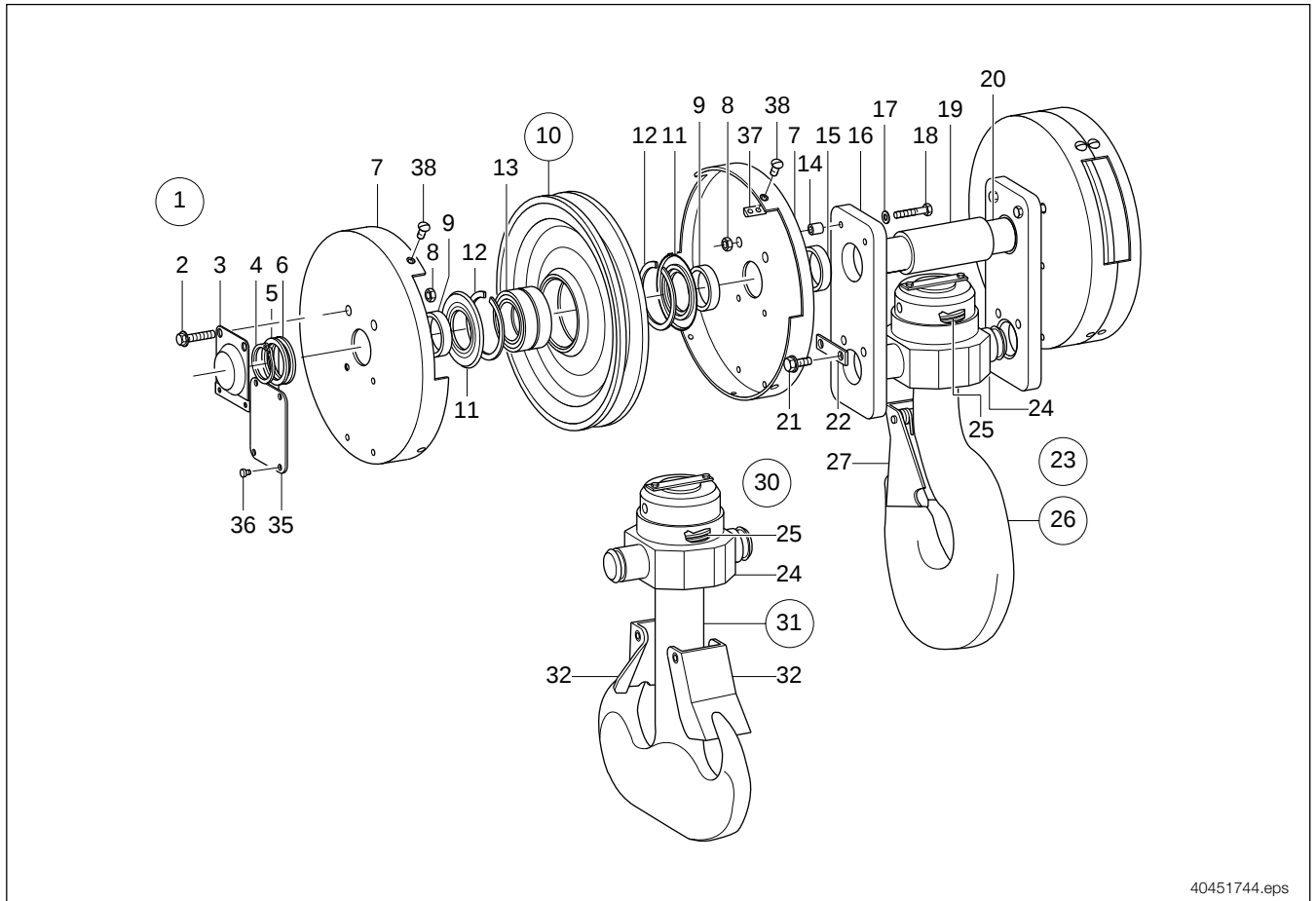
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1) Shim to compensate for tolerance.

Bottom block 560/28

DH 2080, 2063

Reeving 4/1



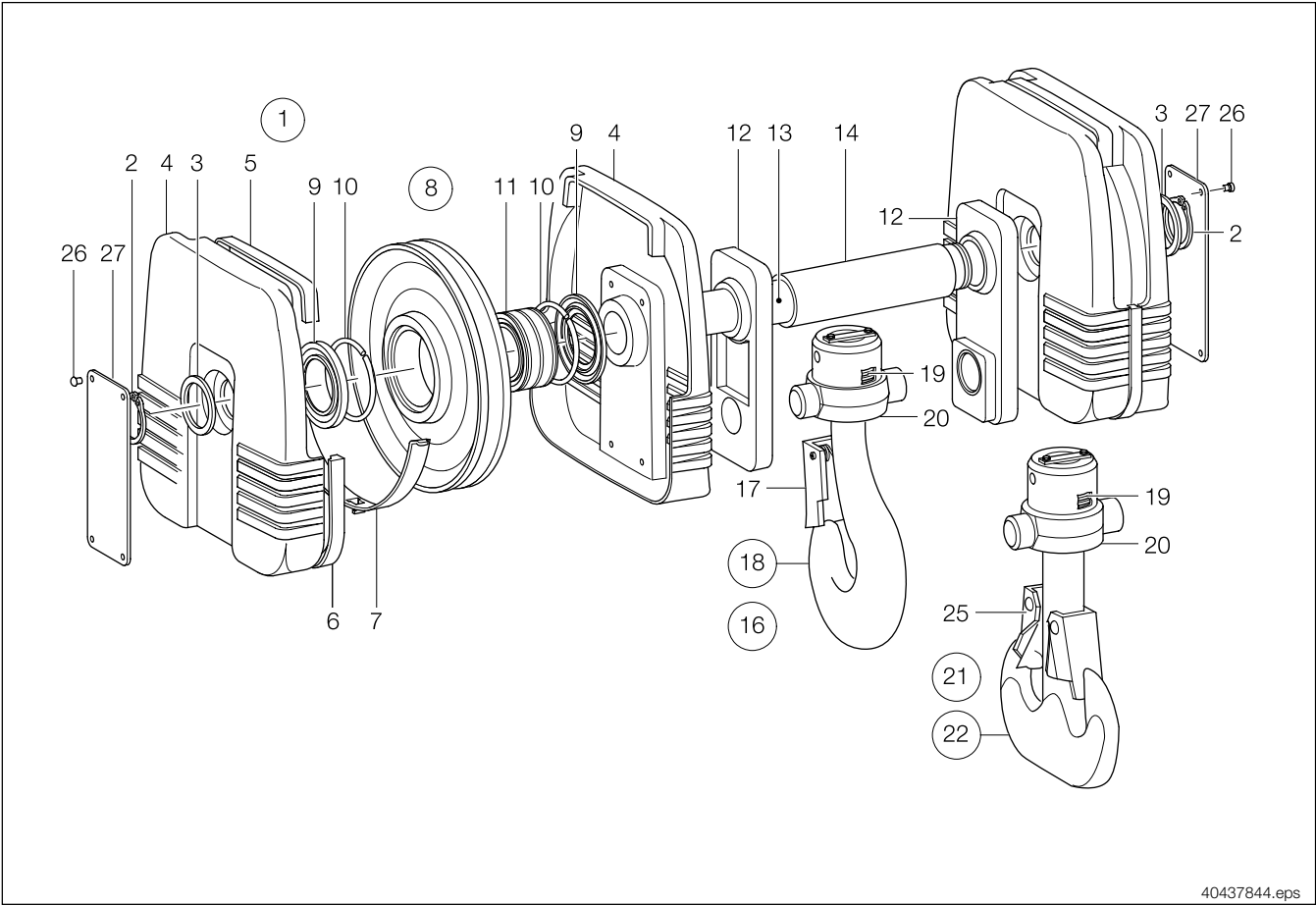
40451744.eps

Item no.	Part no.	Quantity	Designation	Material	Standard
1	82945044	1	BOTTOM BL.2SHV.560/28	C/W ITEMS 2 - 10, 14 - 23, 37, 38)	
2	30023844	4	LOCK.SCR.M12X20 VB.RIPP		
3	82992944	2	COVER DH 2000		
4	34256899	2	RETAINING RING 90X3	FEDST IL	DIN 471
5	34147899	2	SHIM 90X110X1	ST2K50	DIN 988
6	34350999	2	SHIM 90X110X0,3	ST2K50	DIN 988
7	82950744	4	COVER 560-DH2000		
8	00460998	8	SET NUT		
9	82942944	4	DIST. RING 560 INNER		
10	82943544	2	ROPE SHV. 560/28 HART		
11	82941944	2	BEARG COVER 440/DH2000		
12	34234744	2	RET. RING WRE 140		
13	34234644	1	CYL.RO.BRG.SL04 5018X		
14	82944944	4	TUBE 21,3X2,65 X44,5		
15	82945144	2	DIST.RING 560 4/1		
16	82943244	2	LINK PL. 440 4/1 90/20		
17	34309799	4	LOCK WASHER A12	FEDST A2F	DIN 127
18	15049299	4	HEX. SCREW M 12X90	8.8 A2F	ISO 4014
19	82943344	1	DIST.SLEEVE 440 4/1		
20	82945844	1	PIN 90 X 632 GRV.		
21	30024844	4	LOCK.SCR M16X35 VB.RIPP		
22	34245244	2	PIN RET. 40X 8X130/90		
23	34167899	1	SGL.HOOK ASSY ASN 10		
24	34101499	1	HOOK CROSSBAR C-20		
25	36407199	1	BALL THR. BRG.51224	WLZ-ST	DIN 711
26	34167799	1	SINGLE HOOK GSN 20M.MU		
27	34188544	1	SAFETY CATCH SGL+DBL HK		
30	34177899	1	DBL.HOOK ASSY BSN 10		
31	34177799	1	DOUBLE HOOK GSN 20M.MU		
32	34188444	2	DBL.HOOK SAFE.CATCH 20		
35	82991044	2	SWL PLATE 32 T AL		
35	82990944	2	SWL PLATE 25 T AL		
36	34230144	8	SELF-TAP.SCREW CM 5X 10	ST-Z A2F	DIN 7500
37	82940644	8	FLANGE 40X5X20 M 8		
38	31869099	16	CSK SCREW M 8X12	5.8 A2F	DIN 964

22235809.tbl

1) Shim to compensate for tolerance.

Bottom block 365/20
DH 2125, 2100, 2080
Reeving 4/2



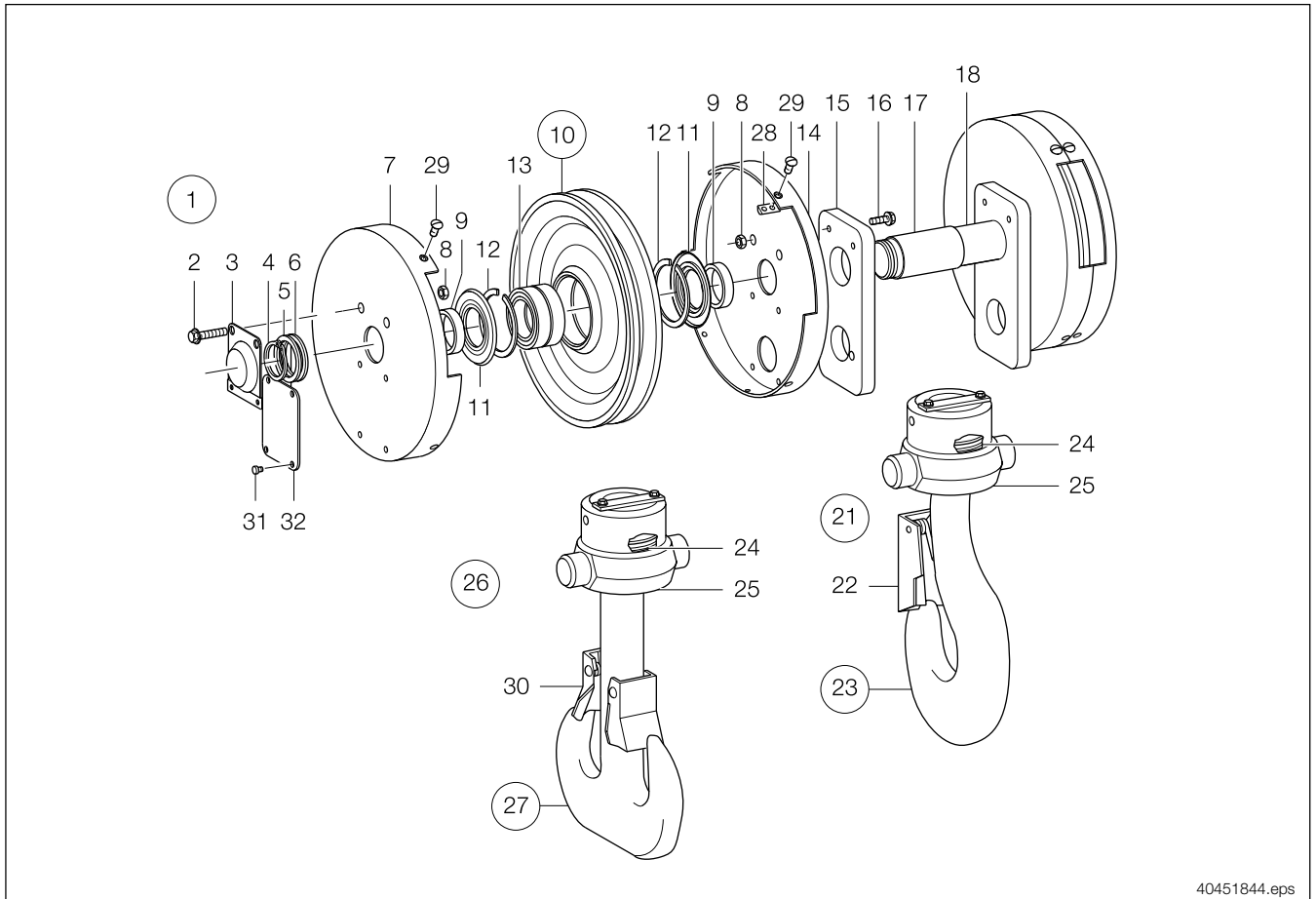
Item no.	Part no.	Quantity	Designation	Material	Standard
1	82934044	1	BOTTOM BL.2SHV.365/20	C/W ITEMS 2 - 8, 12 - 14, 18	
2	34246899	2	RETAINING RING 70X4	FEDST	DIN 471
3	34137799	2	SHIM 70X90X1	ST2K50	DIN 988
4	82930544	4	COVER 365-DH1000		
5	82930844	2	SEALING STRIP 365 BOTT.		
6	82933844	4	SEALING STRIP 365 BOTT.		
7	82930644	2	GUIDE STIRRUP 365		
8	82967844	2	ROPE SHV. 365 20 HART	C/W ITEMS 9 - 11	
9	82931944	2	BEARG COVER 365		
10	34230944	2	SPRING RING WRE 110		
11	34230844	1	CYL. RO. BRG.SL04 5014X		
12	82933244	2	LINK PL. 365 4/1 70-10		
13	82934944	1	PIN 70 X 415 GRV.		
14	59384344	1	SP-SLEEVE		
16	34167299	1	SGL.HOOK ASSY ASN 10	C/W ITEMS 18 - 20	
17	34183199	1	HOOK SAFETY CATCH 10		DIN 15106
18	34167199	1	SINGLE HOOK GSN 10M.MU	C/W ITEM 17	
19	36406899	1	BALL THR. BRG.51218	WLZ-ST	DIN 711
20	59219144	1	SUSPEN.CROSSBAR SIZE 10		
21	34177299	1	DBL.HOOK ASSY BSN 10	C/W ITEMS 19, 20, 22	
22	34177199	1	DBL HOOK GSN 10M.MU	C/W ITEM 25	
25	34188044	2	DBL.HOOK SAFE.CATCH8/10		
26	34230144	8	SELF-TAP.SCREW CM 5X 10	ST-Z A2F	DIN 7500
27	82988244	2	SWL PLATE 25 T AL	DH 2125	
27	82988144	2	SWL PLATE 20 T AL	DH 2100	
27	82988644	2	SWL PLATE 16 T AL	DH 2080	

22265421.tbl

Bottom block 450/20

DH 2063, 2050

Reeving 4/2



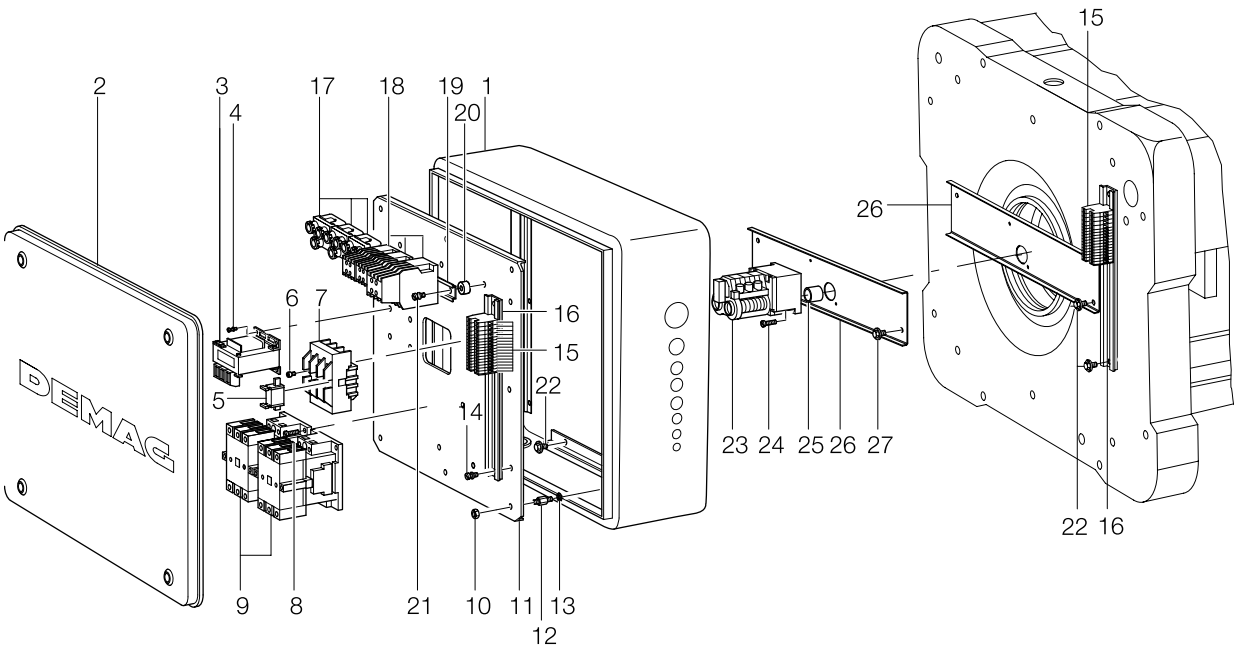
40451844.eps

Item no.	Part no.	Quantity	Designation	Material	Standard
1	82948044	1	BOTTOM BL.2SHV.450/20	C/W ITEMS 2 - 10, 14 - 21	
2	30023844	4	LOCK.SCR.M12X20 VB.RIPP		
3	82992944	2	COVER DH 2000		
4	34256899	2	RETAINING RING 90X3	FEDST IL	DIN 471
5	34147899	2	SHIM 90X110X1	ST2K50	DIN 988
6	34350999	2	SHIM 90X110X0,3	ST2K50	DIN 988
7	82940744	2	COVER 440 DH 2000		
8	00460998	8	SET NUT		
9	82932944	4	DIST.RING 450 INNER		
10	82944244	2	ROPE SHV. 450/20,2 HART	C/W ITEMS 11 - 13	
11	82941944	2	BEARG COVER 440/DH2000		
12	34234744	2	RET. RING WRE 140		
13	34234644	1	CYL.RO.BRG.SL04 5018X		
14	82948544	2	SPRING RING WRE 450 DH2000 4/2		
15	82935644	2	LINK PL. 450 4/1 90/10		
16	30024144	4	LOCK.SCR. M12X35VB.RIPP		
17	82935744	1	DIST.SLEEVE 450 4/1		
18	82948444	1	PIN 90 X 457 GRV		
21	34167299	1	SGL.HOOK ASSY ASN 10	C/W ITEMS 23 - 25	
22	34183199	1	HOOK SAFETY CATCH 10		DIN 15106
23	34167199	1	SINGLE HOOK GSN 10M.MU	C/W ITEM 22	
24	36406899	1	BALL THR. BRG.51218	WLZ-ST	DIN 711
25	59219144	1	SUSPEN.CROSSBAR SIZE 10		
26	34177299	1	DBL.HOOK ASSY BSN 10	C/W ITEMS 24, 25, 27	
27	34177199	1	DBL HOOK GSN 10M.MU	C/W ITEM 30	
28	82940644	8	FLANGE 40X5X20 M 8		
29	31869099	16	CSK SCREW M 8X12	5.8 A2F	DIN 964
30	34188044	2	DBL.HOOK SAFE.CATCH8/10		
31	34230144	8	SELF-TAP.SCREW CM 5X 10	ST-Z A2F	DIN 7500
32	82990644	2	SWL PLATE 12,5 T	DH 2063	
32	82990544	2	SWL PLATE 10 T	DH 2050	

22265422.tbl

1) Shim to compensate for tolerance.

Electrical components



Electrical components

Item no.	Part no.	Quantity	Designation	Material	Standard
1	82555044	1	ELEC. ENCLOSURE DH2000		
2	82556644	1	ELEC. ENCLOSURE COVER		
3			TRANSFORMER		
4	31896299	2	CH.HD.SC M 5X 8Z4 A2F	4.8 DIN 84	DIN 6900
5			FUSE N H - 00		
6	31895999		CH.HD.SC M 6X16Z4-1 A2F	4.8 DIN 84	DIN 6900
7			FUSE - BASE N H - 00		
8	31818799		CH.HD.SCR M 6 X 20	4.8 A2F	DIN 84
9			CONTACTOR		
10	30028244	6	LOCK NUT M 8 VB.RIPP 10		
11			MOUNTING PLATE		
12	82555944	6	SPACER M 8X 44		
13	34360899	6	FAN TYPE WASHER A 8,4	FEDST	DIN 6798
14	31896299	2	CH.HD.SC M 5X 8Z4 A2F	4.8 DIN 84	DIN 6900
15			TERMINAL CLIP		
16	89407344	1	RAIL 35 / 7,5X 440M		
17			FUSE ELEMENT		
18			CONTACTOR		
19			MOUNTING RAIL		
20	89487444		WASHER 6,2X20X10		
21	31895899		CHEESE HD. SCR. 5X22 Z4	4.8 DIN 84	DIN 6900
22	30021544	6	LOCK.SCR M 8X16 VB.RIPP		
23	87520044	1	GEARED LIM.SW. DGS3		
23	87520144	1	GEARED LIM.SW. DGS4		
24	32472299	2	SELF-TAP.SCREW CM 5X20	ST-Z A2F	DIN 7500
25	87531844	1	COUPLING SLEEVE 30MM		
26	82556244	1	MOUNT.PLATE LIM. SWITCH		
27	30021544	2	LOCK.SCR M 8X16 VB.RIPP		

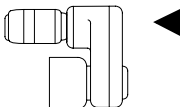
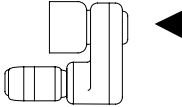
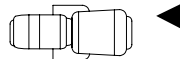
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- 1) Depending on the application.
2) Secured with Loctite.

Mechanical microspeed unit FG 10

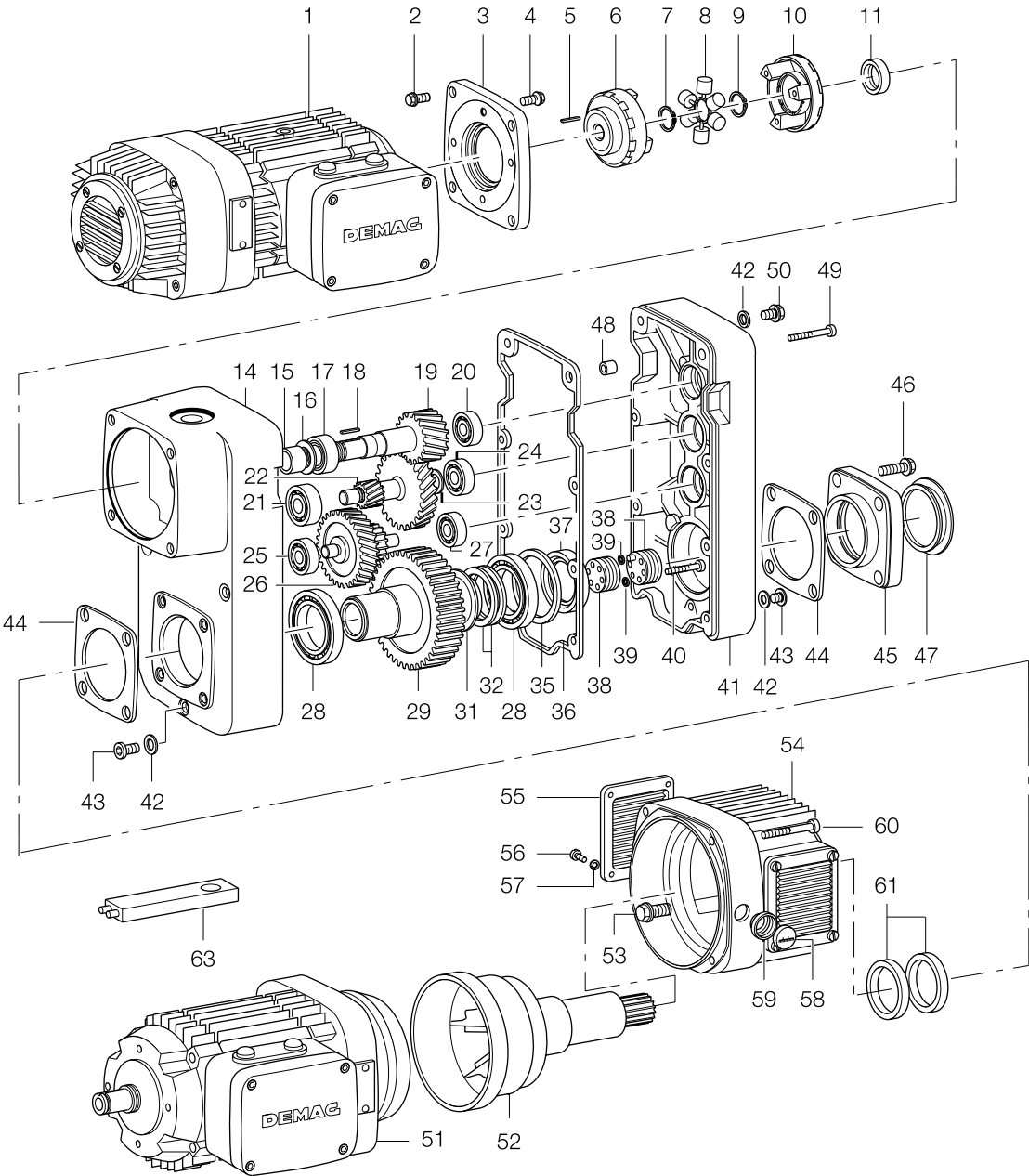
Gear oil

◀ Ventilation at highest point of Gearbox

Basic form			Oil quantity	Part no.	
U0		U2		5	472 900 44 2,5 litres
U1		U3		4	

401329U0 - U3.eps

22265450.tbl



Mechanical microspeed unit FG 10

Item no.	Part no.	Quantity	Designation		Material	Standard
			MOTOR KBA 90	SEE PAGE 42		
			MOTOR KBA 100	SEE PAGE 44		
			MOTOR KBA 112	SEE PAGE 46		
2	30023044	4	LOCK.SCR M10X30 VB.RIPP			
3	71532244	1	INTERM.FL. D08 200.2	MOT. 90		
3	71532644	1	INTERM.FL. D08 200.4	MOT. 100/112		
4	30021744	4	SAFETY SCRE M 8 X 20	MOT. 90		
4	30023044	4	LOCK.SCR M10X30 VB.RIPP	MOT. 100/112		
5	35457199	1	KEY B 8X7X20	MOT. 90/100	C 45 K	DIN 6885
5	35457599	1	KEY B 8X7X32	MOT. 112	C 45 K	DIN 6885
6	71820744	1	COUPLING HALF H 1N-24	MOT. 90		
6	71830344	1	COUPLING HALF H 2N-24K	MOT. 100		
6	71830544	1	COUPLING HALF H 2N-28	MOT. 112		
7	34252499	1	CIRCLIP 24 X 1,2	MOT. 90/100	FEDST	DIN 471
7	34252899	1	RETAINING RING 28X1,5	MOT. 112	FEDST	DIN 471
8	71822144	1	ROLL.SPIDER COUPL.H1	MOT. 90		
8	71832144	1	ROLL.SPIDER COUPL.H2	MOT. 100/112		
9	34252499	1	CIRCLIP 24 X 1,2	MOT. 90/100	FEDST	DIN 471
9	34253299	1	RETAINING RING 32X1,5	MOT. 112	FEDST	DIN 471
10	71820744	1	COUPLING HALF H 1N-24	MOT. 90		
10	71830444	1	COUPLING HALF H 2N-24	MOT. 100		
10	71830644	1	COUPLING HALF H 2N-32	MOT. 112		
11	36676399	1	SEAL. RING A 35X 62X 7		NBR	DIN 3760
12	35041399	4	GROOVED PIN A 2,6X6		ST A2F	ISO- 8747
13	00508184	1	RAT.PLATE GEARBOX			
14	71740444	1	GEARB. CASING FG10			
15	71636844	1	TUBE 35X5X12	MOT. 90		
16	34157299	1	SUPPORT.RING 32X 45X2,5	MOT. 112 1)	FEDST	DIN 988
17	36060799	1	GRV.BALL BRG6307		WLZ-ST	DIN 625
18	35487499	1	KEY B 8X7X21	MOT. 90	C 45 K	DIN- 6885
18	35487699	1	KEY B 8X7X33	MOT. 100	C 45 K	DIN- 6885
18	35488099	1	KEY B 10X8X33	MOT. 112	C 45 K	DIN- 6885
19	71656644	1	PINION SHAFT Z 37 M2	1 : 10, MOT. 160		
19	71656844	1	PINION SHAFT Z 30 M2	1 : 15, MOT. 200		
19	71746844	1	PINIONSH.Z 30 M2 B 41	1 : 15, MOT. 225		
20	36064499	1	GRV.BALL BRG6404		WLZ-ST	DIN 625
21	36143199	1	CYL.RO.BRG.NJ 306		WLZ-ST	DIN 5412
22	81376946	1	CLUSTER GEAR 1Z20/41	1 : 10, MOT. 160		
22	81376546	1	CLUSTER GEAR 1 Z26/ 47	1 : 15, MOT. 200/225		
23	34349699	1	SUPPORT.RING 35X 45X2,5		FEDST	DIN 988
24	36060799	1	GRV.BALL BRG6307		WLZ-ST	DIN 625
25	36064799	1	GRV.BALL BRG6407		WLZ-ST	DIN 625
26	81378946	1	CLUSTER GEAR 2 Z20/57	1 : 10, MOT. 160		
26	81378546	1	CLUSTER GEAR 2 Z14/53	1 : 15, MOT. 200/225		
27	36147299	1	CYL.RO.BRG.NJ 308 E		WLZ-ST !L	DIN 5412
28	36046099	2	GRV.B. BRG 16020		WLZ-ST	DIN 625
29	71745244	1	HOLLOW SHAFT	1 : 10, MOT. 160		
29	71745344	1	HOLLOW SHAFT	1 : 15, MOT. 200/225		
31	71744644	1	DISH.WASHER 140X101X3,8			
32	34146999	2	SHIM 100X120X1		ST2K50	DIN 988
35	34153399	1	SHIM 120X150X0,1	2)	ST2K50	DIN 988
35	34153899	1	SHIM 120X150X0,3	2)	ST2K50	DIN 988
36	71740244	1	HOUSING SEAL FG10			
37	36691199	1	OIL SEAL		NBR-B+S	DIN 3760
38	71794044	2	ADJUST. NUT FG10 W. PIN			
39	36710199	2	O-RING 8X2 B		NB 70	DIN 3770
40	31927799	4	HEX.SOCK.SCR M12 X 70		10.9	DIN 912
41	71740644	1	GEARBOX COV.FG10			
42	36707499	7	O-RING 14 X 2,5 B		NB 70	DIN 3770
43	31340399	6	SCREW PLUG		4.6	DIN 908
44	71741044	2	BEARING COVER SEAL FG10			
45	71741244	1	BEARG COVER FG10			
46	30024844	4	LOCK.SCR M16X35 VB.RIPP			
47	71743344	1	PLUG 145X25			
48	71651144	2	BUSH 14X20X15			

22265426.tbl

- 1) Only for main hoist motor KBH 225.
- 2) Shim to compensate for tolerance. Dished washer (30) preset by 0,5 mm.

Mechanical microspeed unit FG 10

Item no.	Part no.	Quantity	Designation		Material	Standard
49	31928099	8	HEX.SOCK. SCREW M12X100		10.9	DIN 912
50	31342344	1	VENT PLUG M 16X1,5X12			
50	00728998	1	AIR VENT VALVE AM16X1,5	3)		
51			MOTOR KBH 160	SEE PAGE 4		
			MOTOR KBH 200	SEE PAGE 8		
			MOTOR KBH 225	SEE PAGE 10		
52	71797644	1	BR.SHAFTFG10KB160GALV.N			
52	71797844	1	BR.SHAFTFG10KB200GALV.N			
52	71797944	1	BR.SHAFTFG10KB225GALV.N			
52	71796644	1	BR.SHAFTFG10KB160 GALV.	4)		
52	71796844	1	BR.SHAFTFG10KB200 GALV.	4)		
52	71796944	1	BR.SHAFTFG10KB225 GALV.	4)		
53	30024844	4	LOCK.SCR M16X35 VB.RIPP			
54	71791444	1	COVER FG10/KB160			
54	71791844	1	COVER FG10/KB200			
54	71792044	1	COVER FG10/KB225			
55	71790444	2	LOUVER FG10-KB160/180			
55	71790644	2	LOUVER FG10-KB200/225			
56	32905899	8	CHEESE HD. SCREW M 6X12		4.8 A2F	DIN 84
57	34380699	8	LOCK WASHER 6 A		FEDST A2F	DIN 127
58	60105044	1	INSPECTION WINDOW			
59	60104944	1	INSPECTION EYE			
60	31926299	4	HEX. SOCKET SCREW	MOT. 160	10.9	DIN 912
60	31927899	4	CHEESE HD.SCREW M12 X80	MOT. 200	10.9	DIN 912
60	31929299	4	CHEESE HD.SCREW M16 X90	MOT. 225	10.9	DIN 912
61	36691199	2	OIL SEAL		NBR-B+S	DIN 3760
63	71749844	1	BRAKE ADJUST. KEY FG10			

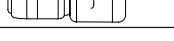
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3) For service in arduous conditions.

4) Brake shaft for holding brake and catching brake.

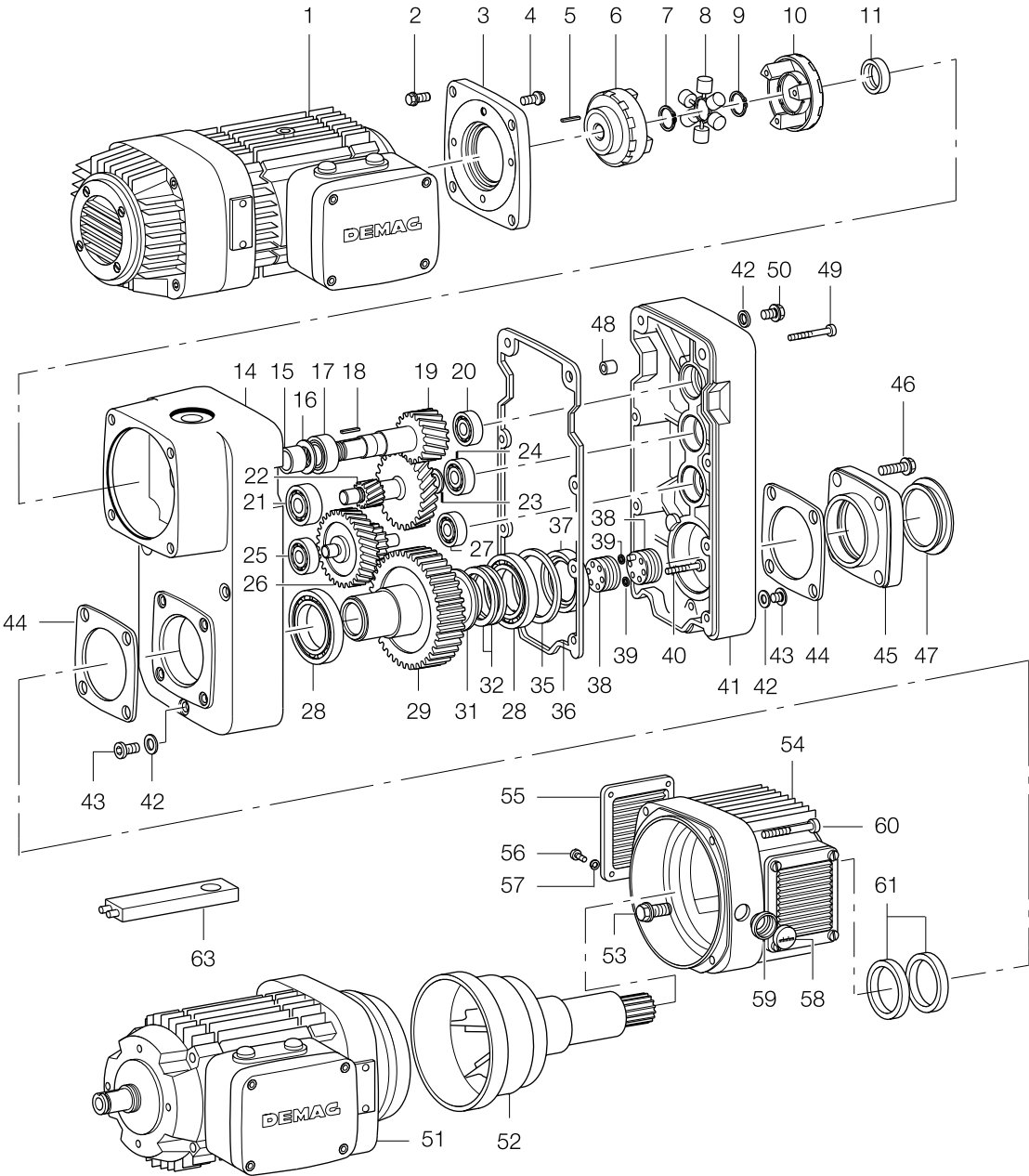
Mechanical microspeed unit FG 10

Gear oil
◀ Ventilation at highest point of Gearbox

Basic form			Oil quantity	Part no.	
U0		U2		5	472 900 44 2,5 litres
U1		U3		4	

401329U0 - U3.eps

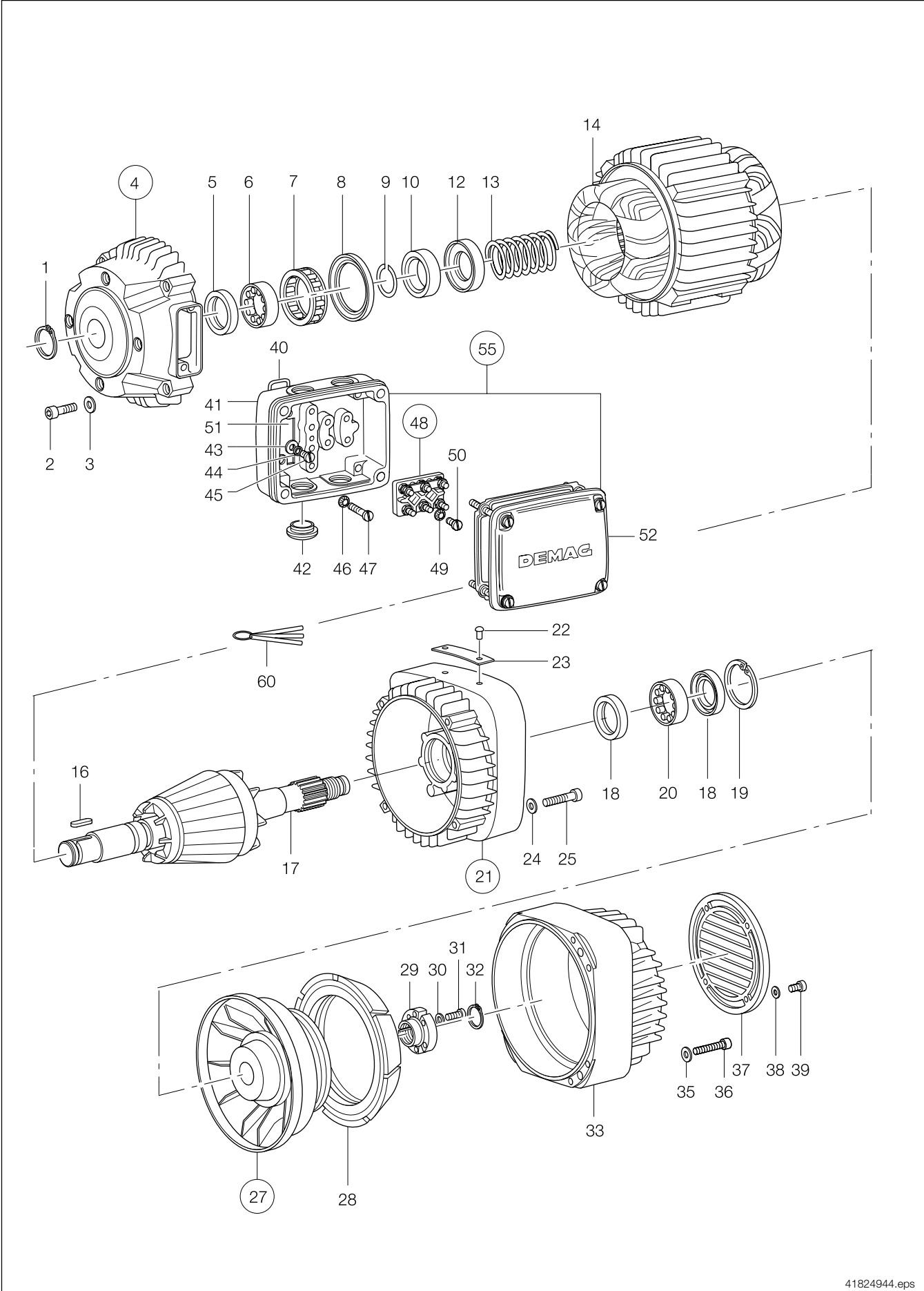
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Creep hoist motor KBA 90 B4

Motor KBA 90 B4, 230/400 V, c/w items 1-4,9,10,12-17,21-27,29-33,35-40,42-48,51,55

Part no.
060 171 84



Creep hoist motor KBA 90 B4

Item no.	Part no.	Quantity	Designation		Material	Standard
1	34252499	1	CIRCLIP 24 X 1,2		FEDST	DIN 471
2	31922999	4	HEX.SOCK. SCREW M6 X 30		10.9	DIN 912
3	00465598	4	LOCK WASHER S 6			
4	06460384	1	DRIVE END STATOR CAP	C/W ITEMS 5 - 8		
5	06480384	1	SEAL. RING 27 X 47 X6			
6	36520499	1	CYL.RO.BRG. RNU 204	F = 27 MM	WLZ-ST	DIN- 5412
7	36400799	1	BALL THR. BRG.51107		WLZ-ST	DIN 711
8	06480184	1	SEAL. RING 42 X52,5X5			
9	06481584	1	SPRING RING 27,0X1,3			
10	06480884	1	THR. RINGS KB 90 SET	1)		
12	06482284	1	DISH. WASH.PACK KB 90			
13	06477884	1	SPR. 4,4X33X56 YERD	440 N		
14	06118384	1	STATOR 230/400 V 50 AB	230/400 V, 50 ID 1)		
16	35457199	1	KEY B 8X7X20		C 45 K	DIN 6885
17	06432684	1	ROTOR, COUPLING	1)		
18	06480384	2	SEAL. RING 27 X 47 X6			
19	34264799	1	RETAINING RING 47X1,75		FEDST	DIN 472
20	36520499	1	CYL.RO.BRG. RNU 204	F = 27 MM	WLZ-ST	DIN- 5412
21	06460684	1	BRAKE END CAP, CPL.	C/W ITEMS 18 - 20		
22	35041399	2	GROOVED PIN A 2,6X6		ST A2F	ISO- 8747
23	05481784	1	RAT.PLATE KB BLANK AL	LEFT BLANK		
24	00465598	4	LOCK WASHER S 6			
25	31923699	4	HEX.SOCK SCREW M6X45		10.9	DIN 912
27	06479184	1	CON. BR. DISC LIGHT 532	C/W ITEM 28		
28	06478684	1	CONICAL BRAKE LINING	FORM A		
29	06471484	1	LOCK NUT			
30	00465598	4	LOCK WASHER S 6			
31	31922799	4	HEX.SOCK.SCR M 6X20		10.9	DIN 912
32	34251799	1	RETAINING RING 17X1		FEDST	DIN 471
33	06470184	1	BRAKE CAP CHROM.PLATE			
33	06470384	1	BRAKE CAP CHROM.PLATE	2)		
35	00465598	4	LOCK WASHER S 6			
36	31923699	4	HEX.SOCK SCREW M6X45		10.9	DIN 912
37	06471984	1	LOUVER			
38	00465598	4	LOCK WASHER S 6			
39	31818599	4	CHEESEHD SCREW 6X 10		4.8 A2F	DIN 84
40	05480684	1	O-RING 46X2,5 MM 150			
41	05495484	1	TERM. BOX BASE KB 71-90			
42	00723898	4	THREADED PLUG PG16 D			
43	34050599	1	WASHER 5,3		140HV A2F	DIN 125
44	00465498	1	LOCK WASHER 5			
45	31814399	1	CHEESE HD. SCREW M 5X10		4.8 A2F	DIN 84
46	00465498	2	LOCK WASHER 5			
47	31818199	2	CHEESE HD SCREW M 5X30		4.8 A2F	DIN 84
48	05492284	1	TERMINAL PLATE, CPL.	C/W ITEMS 49, 50		
49	00465498	2	LOCK WASHER 5			
50	32529299	2	SELF-TAP. SCREW BM 5X16		C 15 A2F	DIN 7513
51	05490984	1	CABLE ENTRY SLEEVE			
52	05494684	1	TERMINAL BOX COVER KB			
55	03612884	1	TERMINAL BOX COMPLETE	C/W ITEMS 41, 52		
60	10015184	3	FEELER GAUGE SET	3)		

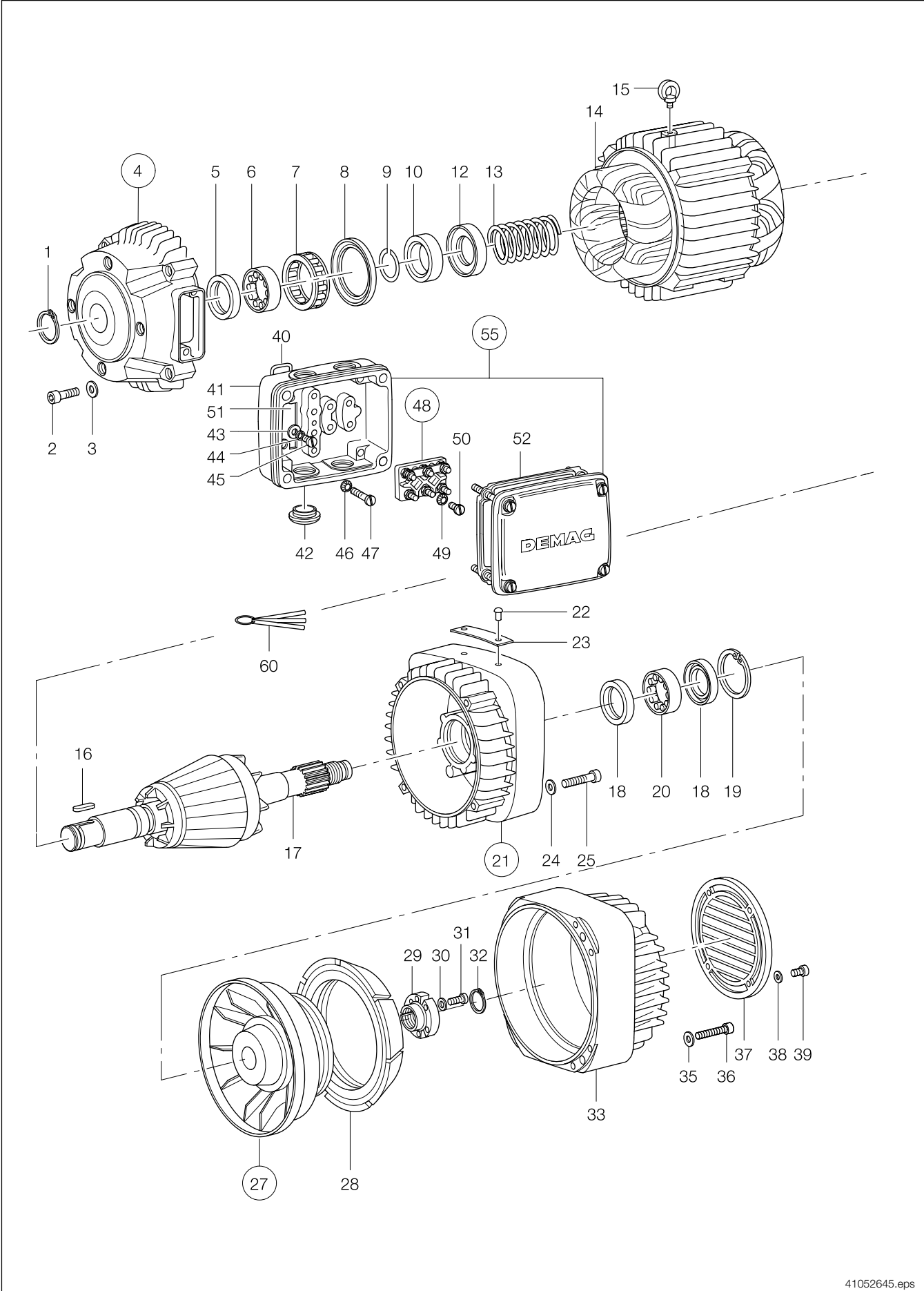
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- 1) When ordering a rotor or stator a set of thrust rings (item 10) must be ordered additionally for adjusting the air gap (0,40 mm with feeler gauge set item 60).
- 2) For service in arduous conditions, galvanized brake surface.
- 3) Required air gap between stator bore and rotor 0,40 mm.

Creep hoist motor KBA 100 B4

Motor KBA 100 B4, 230/400 V, c/w items 1-4,9,10,12-17,21-27,29-33,35-40,42-48,51,55

Part no.
065 162 84



Creep hoist motor KBA 100 B4

Item no.	Part no.	Quantity	Designation		Material	Standard
1	34252499	1	CIRCLIP 24 X 1,2		FEDST	DIN 471
2	31923099	4	HEXSOCK SCREW M 6 X 35		10.9	DIN 912
3	00465598	4	LOCK WASHER S 6			
4	06960384	1	DRIVE END STATOR CAP	C/W ITEMS 5 - 8		
5	06983384	1	SEAL. RING 32 X 52 X6			
6	36520599	1	CYL.RO.BRG.RNU 205	F = 32 MM	WLZ-ST	DIN- 5412
7	36400899	1	BALL THR. BRG.51108		WLZ-ST	DIN 711
8	06983284	1	SEAL. RING 50 X60,5X5			
9	06981584	1	SPRING RING 32,0X1,3			
10	06980884	1	THR. RINGS KB 100 SET	1)		
12	06982284	1	DISH. WASH.PACK KB 100			
13	06977684	1	SPRING 5X38X75 YEBL	663 N		
14	06617484	1	STATOR 230/400 V 50 AB	C/W ITEMS 15, 230/400 V, 50 HZ 1)		
15	31350099	1	EYE BOLT M 8		C 15	DIN 580
16	35457199	1	KEY B 8X7X20		C 45 K	DIN 6885
17	06932984	1	ROTOR FOR GEARBOX	1)		
18	06983384	2	SEAL. RING 32 X 52 X6			
19	34265199	1	RETAINING RING 52X2		FEDST	DIN 472
20	36520599	1	CYL.RO.BRG.RNU 205	F = 32 MM	WLZ-ST	DIN- 5412
21	06960684	1	BRAKE END CAP, KB 100	C/W ITEMS 18 - 20		
22	35041399	2	GROOVED PIN A 2,6X6		ST A2F	ISO- 8747
23	06982984	1	RAT.PLATE KB BLANK AL	LEFT BLANK		
24	00465598	4	LOCK WASHER S 6			
25	31923799	4	HEXSOCK SCREW M6X55		10.9	DIN 912
27	06979184	1	CON. BR. DISC LIGHT 532	C/W ITEM 28		
28	06978684	1	CONICAL BRAKE LINING			
29	06971484	1	ADJUST. NUT KB 100			
30	00465598	4	LOCK WASHER S 6			
31	31922799	4	HEX.SOCK.SCR M 6X20		10.9	DIN 912
32	34260299	1	RETAINING RING 21X1,2		FEDST	DIN 471
33	06970184	1	BRAKE CAP, CHROM. PLATE			
33	06970384	1	BRAKE CAP, CHROM. PLATE	2)		
35	00465598	4	LOCK WASHER S 6			
36	31923799	4	HEXSOCK SCREW M6X55		10.9	DIN 912
37	06971984	1	LOUVER KB 100			
38	00465598	4	LOCK WASHER S 6			
39	32905899	4	CHEESE HD. SCREW M 6X12		4.8 A2F	DIN 84
40	06980684	1	O-RING 58X2,5 MM 187			
41	06998184	1	TER.BOX BASE KB 100-125			
42	00723998	4	THREADED PLUG PG21 D			
43	34065399	1	WASHER 6,4		140HV A2F	DIN 125
44	00465598	1	LOCK WASHER S 6			
45	32905899	1	CHEESE HD. SCREW M 6X12		4.8 A2F	DIN 84
46	00465598	2	LOCK WASHER S 6			
47	32098899	2	CHEESE HD. SCREW M 6X35		4.8 A2F	DIN 84
48	06992284	1	TERMINAL PLATE, CPL.	C/W ITEMS 49, 50		
49	00465498	2	LOCK WASHER 5			
50	32529299	2	SELF-TAP. SCREW BM 5X16		C 15 A2F	DIN 7513
51	06990984	1	CABLE ENTRY SLEEVE			
52	06997484	1	TER.BOX COVER KB100-125			
55	06998584	1	TERMINAL BOX KB100-125	C/W ITEMS 41, 52		
60	10015184	3	FEELER GAUGE SET	3)		

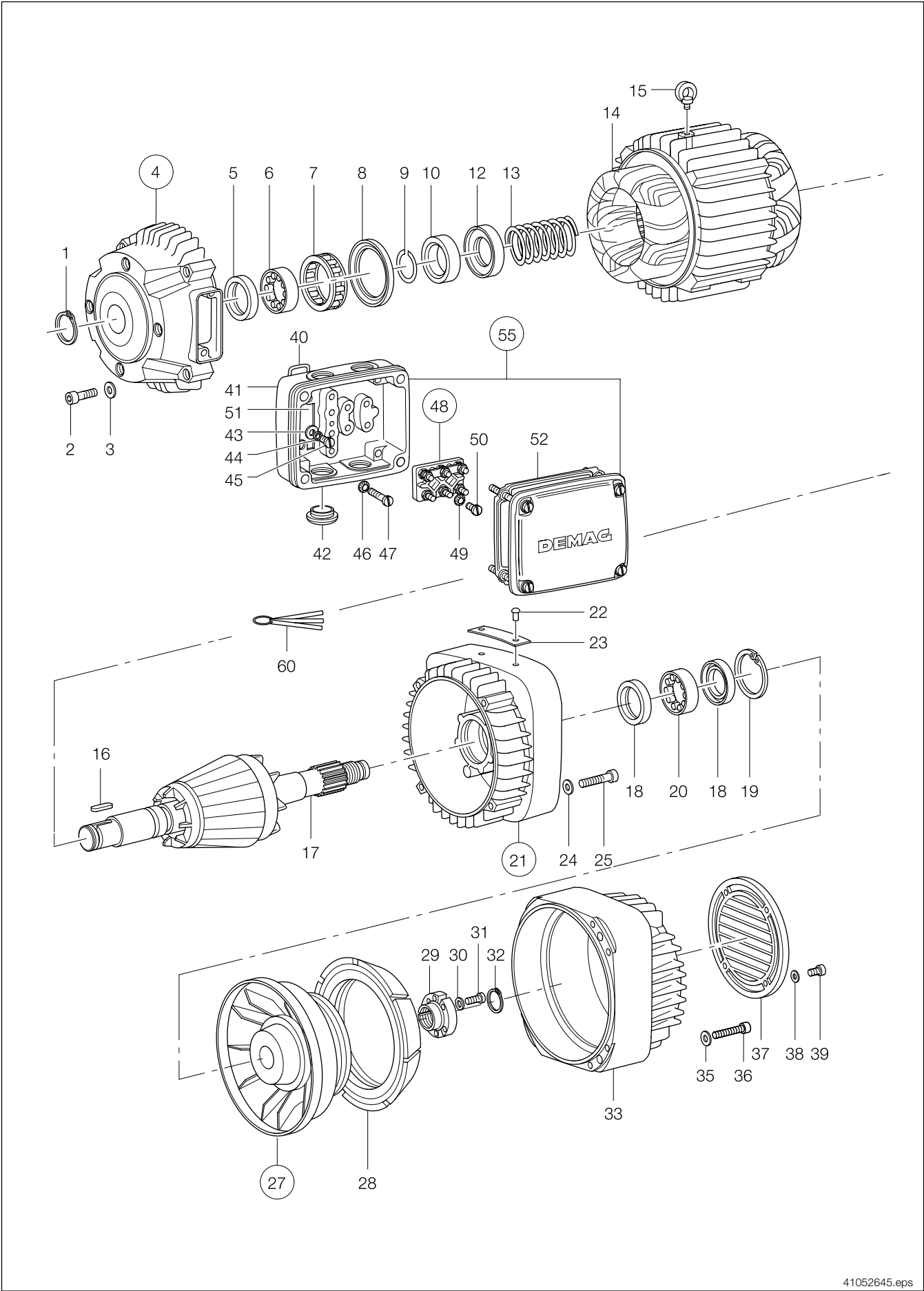
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- 1) When ordering a rotor or stator a set of thrust rings (item 10) must be ordered additionally for adjusting the air gap (0,30 mm with feeler gauge set item 60).
- 2) For service in arduous conditions, galvanized brake surface.
- 3) Required air gap between stator bore and rotor 0,30 mm.

Creep hoist motor KBA 112 B4

Motor KBA 112 B4, 230/400 V, kpl. (Teil-Nr. 1-4,9,10,12-17,21-27,29-33,35-40,42-48,51,55)

Bestell-Nr.
070 159 84



Creep hoist motor KBA 112 B4

Item no.	Part no.	Quantity	Designation		Material	Standard
1	34252899	1	RETAINING RING 28X1,5		FEDST	DIN 471
2	31924599	4	HEX.SOCKET SCR. M8 X 50		10.9	DIN 912
3	00465698	4	LOCK WASHER 8			
4	07460384	1	DRIVE END STATOR CAP	C/W ITEMS 5 - 8		
5	07480384	1	SEAL. RING 35X62X6			
6	36545599	1	CYL.RO.BRG.RNU 305	F = 35 MM	WLZ-ST	DIN- 5412
7	36401099	1	BALL THR. BRG.51110		WLZ-ST	DIN 711
8	07480184	1	SEAL. RING 58 X70,5X5			
9	00468298	1	RETAIN. RING 34,9X1,3			
10	07480884	1	THR. RINGS KB 112 SET	1)		
12	07482284	1	DISH. WASH.PACK KB 112			
13	07477684	1	SPR. 5,6 X42 X 77 YEBL	824 N		
14	07116984	1	STATOR 230/460V60 ID	C/W ITEMS 15, 230/400 V, 50 HZ 1)		
15	31350199	1	EYE BOLT M10		C 15	DIN 580
16	35457599	1	KEY B 8X7X32		C 45 K	DIN 6885
17	07434284	1	ROTOR FOR GEARBOX	1)		
18	07480384	2	SEAL. RING 35X62X6			
19	34265699	1	RETAINING RING 62X2		FEDST	DIN 472
20	36545599	1	CYL.RO.BRG.RNU 305	F = 35 MM	WLZ-ST	DIN- 5412
21	07460684	1	BRAKE END CAP, KB 112	C/W ITEMS 18 - 20		
22	35041399	2	GROOVED PIN A 2,6X6		ST A2F	ISO- 8747
23	06982984	1	RAT.PLATE KB BLANK AL			
24	00465698	4	LOCK WASHER 8			
25	31934699	4	HEX.SOCK.SCR M 8 X 55		10.9	DIN 912
27	07479184	1	CON. BR. DISC LIGHT 532	C/W ITEM 28		
28	07478684	1	CONICAL BRAKE LINING			
29	07471484	1	ADJUST. NUT KB 112			
30	00465598	4	LOCK WASHER S 6			
31	32143499	4	HEX. SOCK. SCREW M 6X22		10.9	DIN- 912
32	34252499	1	CIRCLIP 24 X 1,2		FEDST	DIN 471
33	07470184	1	BRAKE CAP CHROM.PLATE			
33	07470384	1	BRAKE CAP CHROM.PLATE	2)		
35	00465698	4	LOCK WASHER 8			
36	31934699	4	HEX.SOCK.SCR M 8 X 55		10.9	DIN 912
37	07471984	1	LOUVER KB 112			
38	00465598	4	LOCK WASHER S 6			
39	32905899	4	CHEESE HD. SCREW M 6X12		4.8 A2F	DIN 84
40	07481584	1	SEAL			
41	06998184	1	TER.BOX BASE KB 100-125			
42	00723998	4	THREADED PLUG PG21 D			
43	34065399	1	WASHER 6,4		140HV A2F	DIN 125
44	00465598	1	LOCK WASHER S 6			
45	32905899	1	CHEESE HD. SCREW M 6X12		4.8 A2F	DIN 84
46	00465598	2	LOCK WASHER S 6			
47	32098899	2	CHEESE HD. SCREW M 6X35		4.8 A2F	DIN 84
48	06992284	1	TERMINAL PLATE, CPL.	C/W ITEMS 49, 50		
49	00465498	2	LOCK WASHER 5			
50	32529299	2	SELF-TAP. SCREW BM 5X16		C 15 A2F	DIN 7513
51	06990984	1	CABLE ENTRY SLEEVE			
52	06997484	1	TER.BOX COVER KB100-125			
55	06998584	1	TERMINAL BOX KB100-125	C/W ITEMS 41, 52		
60	10015184	3	FEELER GAUGE SET	3)		

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- 1) When ordering a rotor or stator a set of thrust rings (item 10) must be ordered additionally for adjusting the air gap (0,30 mm with feeler gauge set item 60).
- 2) For service in arduous conditions, galvanized brake surface.
- 3) Required air gap between stator bore and rotor 0,30 mm.

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