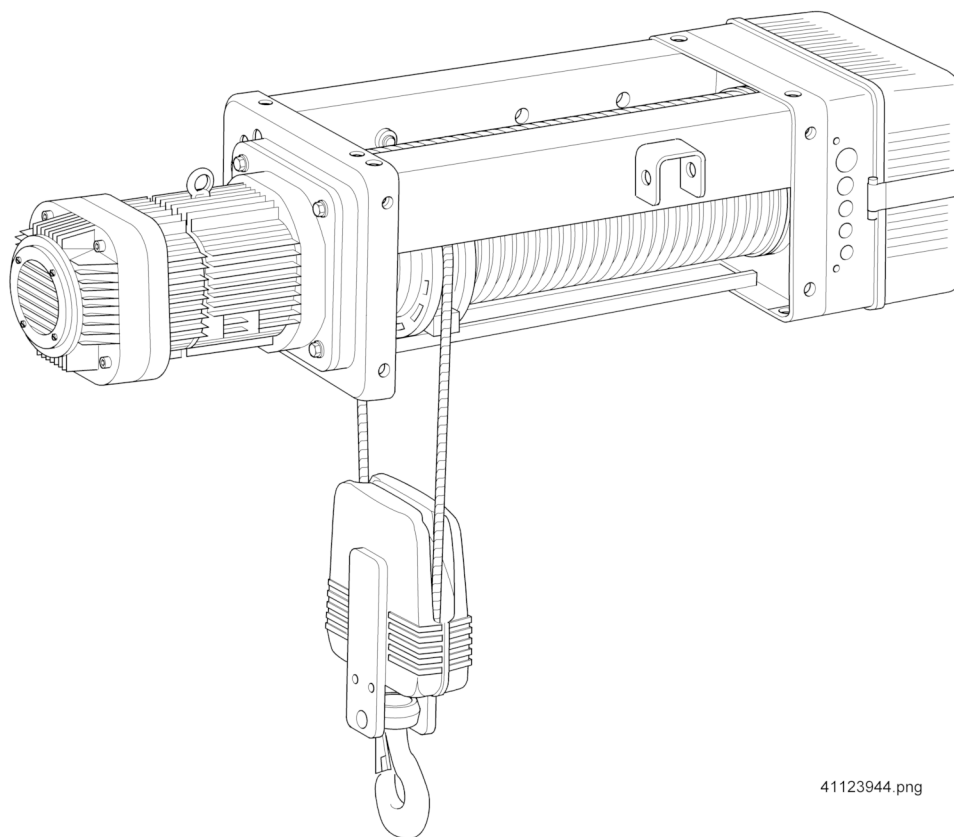


Spare parts list

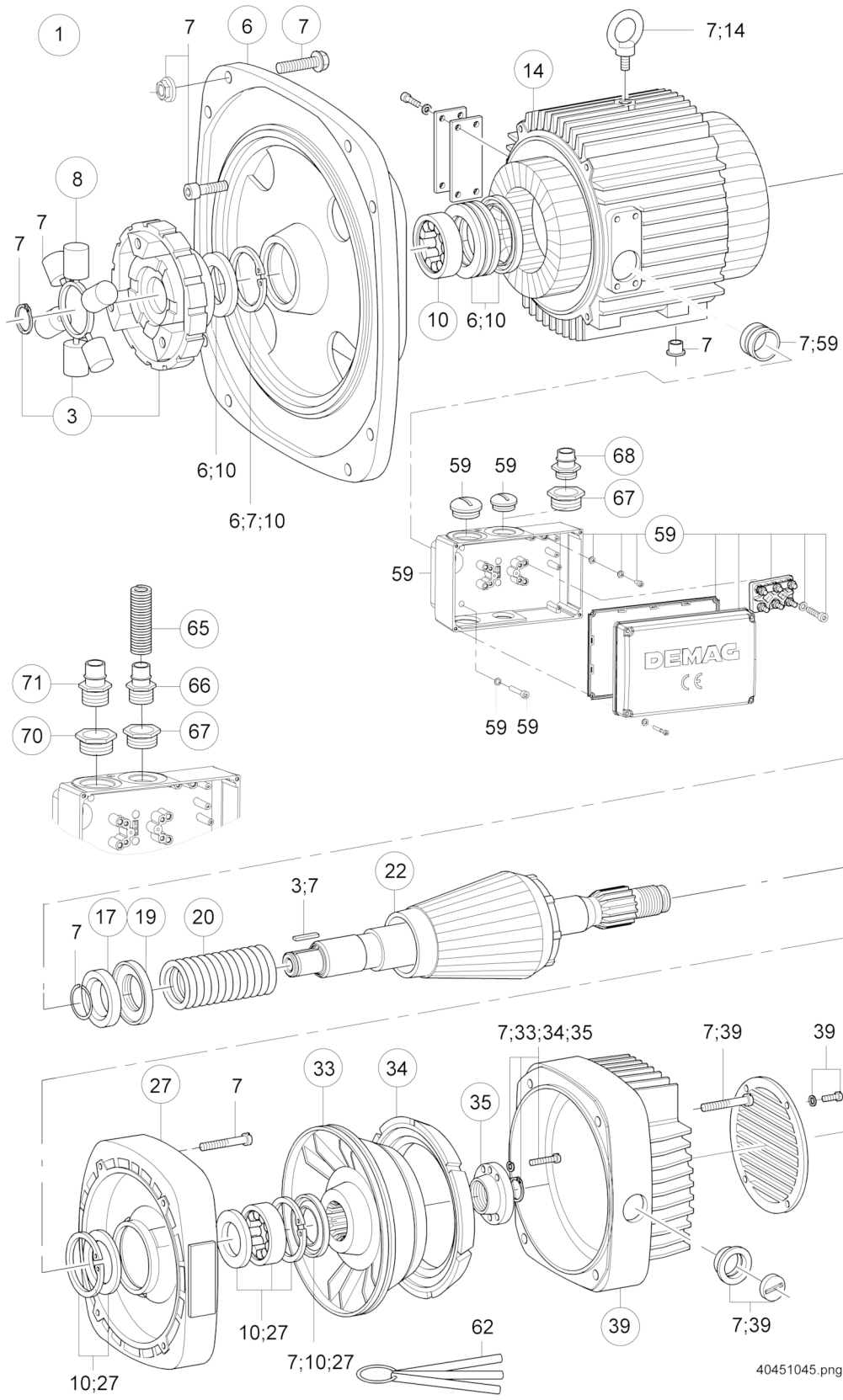
Demag DH 2000 rope hoist, rope dia. 25
from serial no. 417 043 69



41123944.png

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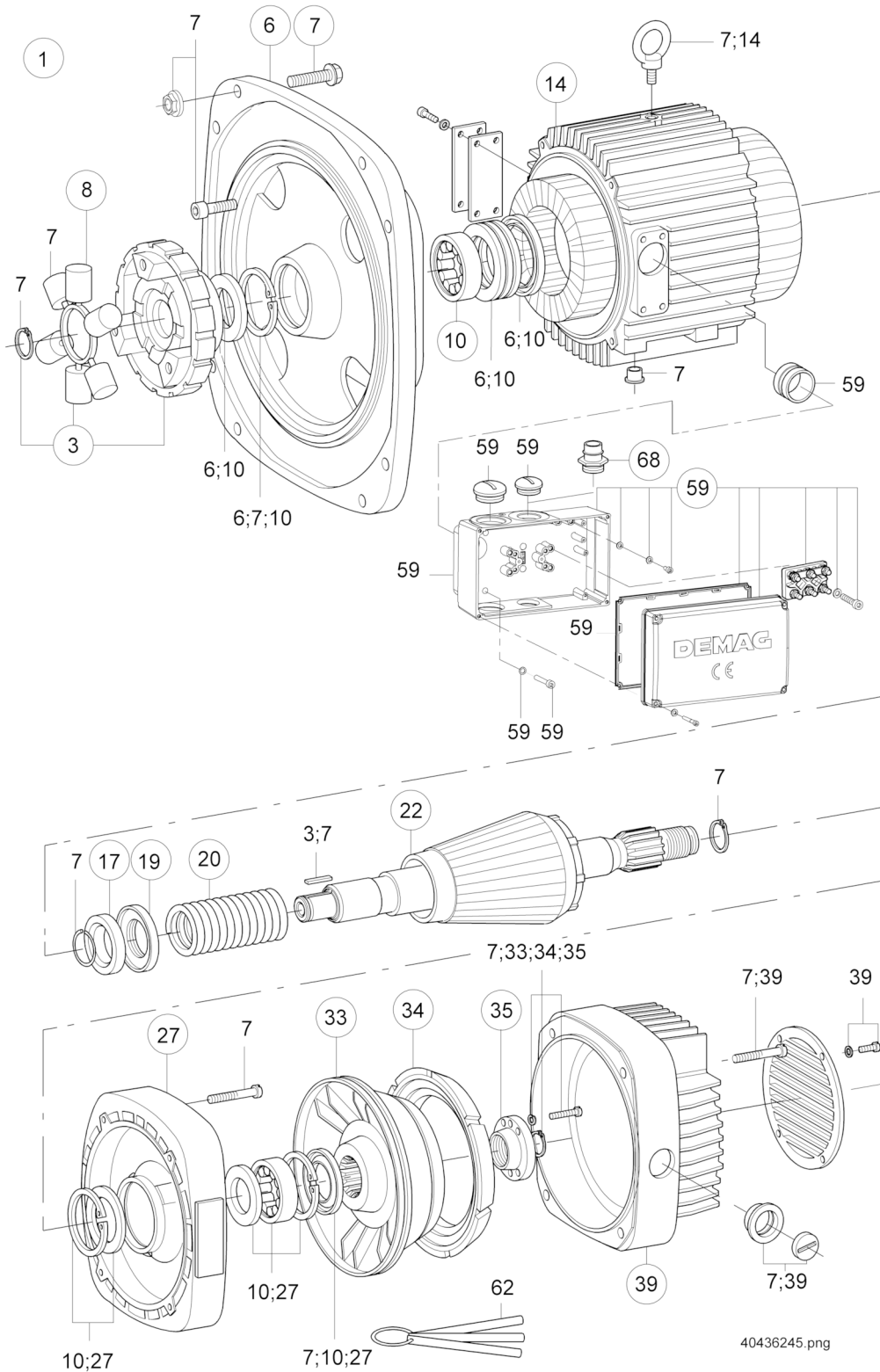
Item	Part no.	Quantity	Designation		Material	RSP
1	8502933	1	Motor set KBH160B4 DH2000		230400AB50	
2	75226233	1	Roller spider coupling H3			
3	35192433	1	Coupling set M/KBH H3ND-42			
6	8967333	1	End shield set KBH160/2000	1)		
7	8983533	1	Mounting parts set KB160			
10	8909933	1	Bearing and sealing set KB160			
14	8603233	1	Stator KBA160B4AB	2)	230/400V50	
17	8980833	1	Thrust ring set KB160	2)		
19	8982233	1	Disc spring set KB 160			
20	8977684	1	Pressure spring 9,5 x69,5 x130 GbBl	1775 N	KBH160	
22	8932733	1	Rotor set KBA160B4 GTR	2)		
27	8960633	1	End shield set BS KB 160			
33	8979133	1	Brake set light wide KB160			
34	8974633	1	Conical brake ring KB160 b		breit	
35	8971433	1	Clamping nut set KB160			
39	8909733	1	Brake cover set ZN+STD	3)	KB160	
39	8909833	1	Brake cover set STD+STD		KB160	
59	8498533	1	Terminal box set KB140-160			
62	10015384	3	Feeler gauge set		KB 125	
65	89506144	1	Corrugated hose FFMYDNW17		400017 SW	
66	82157044	1	Pipe socket M25X1,5 NW17		PA 6.6	
67	79499444	1	Reduction M40-M25 M		M40M25/OM	
68	82157444	1	Pipe socket M40X1,5 NW37		PA 6.6	
70	79499344	1	Reduction M50-M32 M		M50M32/OM	
71	82157344	1	Pipe socket M32X1,5 NW37		PA 6.6	

21765444001

1) Sealing surfaces between motor and gearbox flange to be sealed with Loctite 573. Part no. 033 068 44.

2) When ordering a rotor or stator, an air gap adjustment set (item no. 17) and feeler gauge set (item no. 62) must also be ordered for adjusting the theoretical air gap (0,45 mm).

3) For service in arduous conditions, galvanized brake surface.



Item	Part no.	Quantity	Designation		Material	RSP
1	9001733	1	Motor set KBH180B2/12DH2000		400AB50	
3	35191933	1	Coupling set M H3ND-48			
6	9467333	1	End shield set KBH180/2000	1)		
7	9483533	1	Mounting parts set KB180			
8	75226233	1	Roller spider coupling H3			
10	9409933	1	Bearing and sealing set KB180			
14	9102733	1	Stator KBH180B 2/12 S	2)	400V50	
17	9480833	1	Thrust ring set KB180	2)		
19	8482233	1	Thrust ring set 24/xx K4P		P 400/600	
20	9477733	1	Pressure spring 7,5 x74,5 x197 GbGn	730 N	KBH180	
22	9432433	1	Rotor set KBH180B12/2	2)		
27	9460633	1	End shield set BS KB 180			
33	9475533	1	Brake light wide KB180 X			
34	9474633	1	Conical brake ring KB180 b		breit	
35	9471433	1	Clamping nut set KB180			
39	9409733	1	Brake cover set ZN+STD	3)	KB180	
39	9409833	1	Brake cover set STD+STD		KB180	
59	9498533	1	Terminal box set KB180-225			
62	10015384	3	Feeler gauge set		KB 125	
68	82157444	1	Pipe socket M40X1,5 NW37		PA 6.6	

21765444002

1) Sealing surfaces between motor and gearbox flange to be sealed with Loctite 573. Part no. 033 068 44.

2) When ordering a rotor or stator, an air gap adjustment set (item no. 17) and feeler gauge set (item no. 62) must also be ordered for adjusting the theoretical air gap (0,50 mm).

3) For service in arduous conditions, galvanized brake surface.



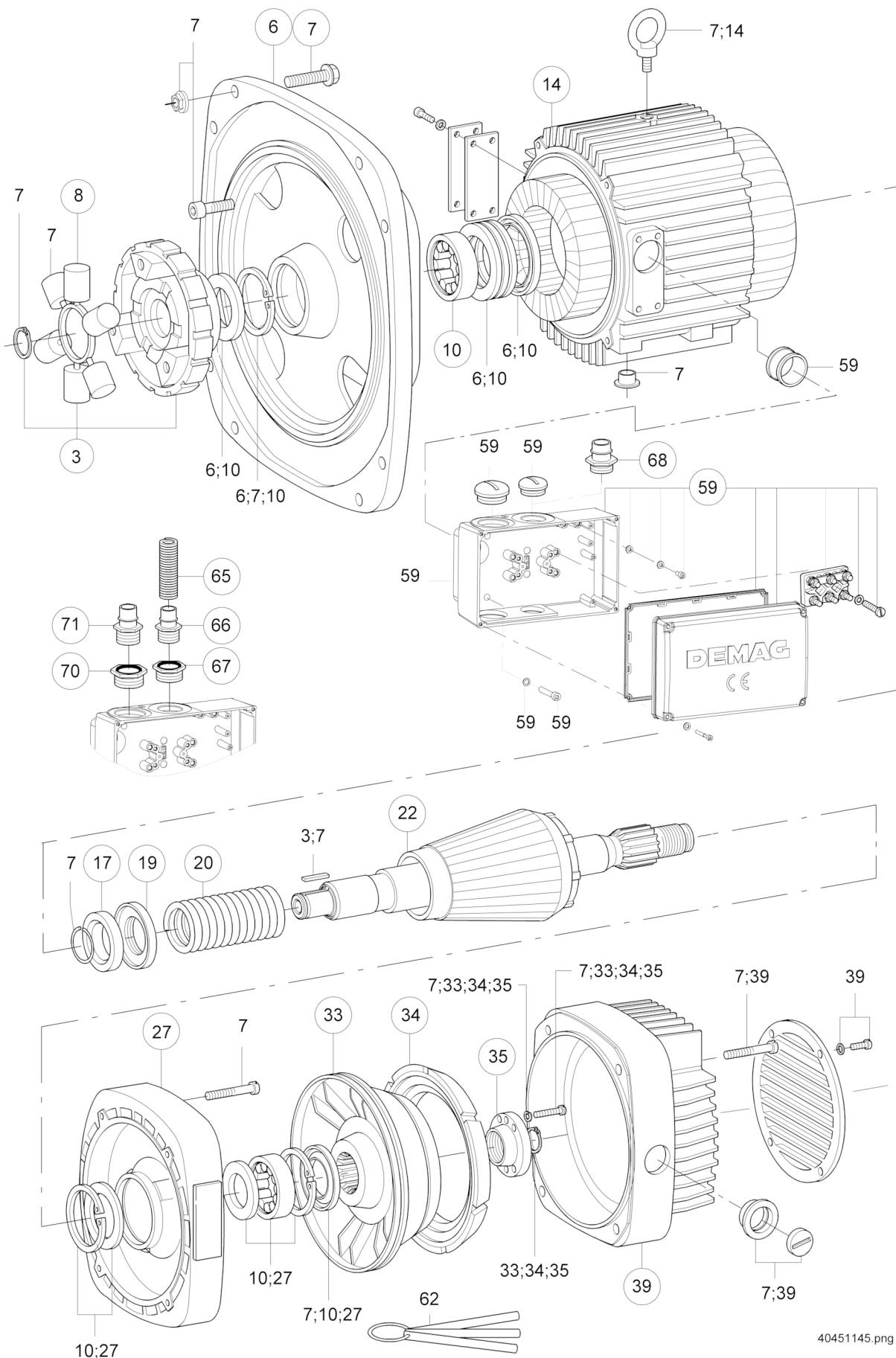
Main hoist motor KBH 200 B 6, Main/creep hoist motor KBH 200 B 2/12 - F 6

DH 2000

Item	Part no.	Quantity	Designation		Material	RSP
1	9502333	1	Motor set KBH200B6 DH2000		400AB50	
1	9502433	1	Motor set KBH200B2/12DH2000		400AB50	
3	35192033	1	Coupling set M H3ND-55L			
6	9964333	1	End shield set KBH200/2000	1)		
7	9983533	1	Mounting parts set KB200			
8	75226233	1	Roller spider coupling H3			
10	9909933	1	Bearing and sealing set KB200		-KB225	
14	9605733	1	Stator KBH200B 2/12 S	2)	400V50	
14	9605933	1	Stator KBH200B 6 AB S	2)	PTC;400V50	
17	9980833	1	Thrust ring set KB200-225	2)		
19	9982233	1	Disc spring set KB 225			
20	9977784	1	Pressure spring 10 x84 x154 GbGn	KBH 200 B 2/12-F 6, 1000 N	KBH200	
20	9978384	1	Pressure spring 12 x86 x175 SiWs	KBH 200 B 6, 3050 N	SBH225	
22	9932433	1	Rotor KBH200B 2/12 S	2)		
22	9932833	1	Rotor KBA200B 6 GTR S	2)		
27	9960333	1	End shield set KB,SB 200			
33	9970533	1	Brake set light wide KB200	KBH 200 B 6		
33	9972533	1	Brake light wide KB200 X	KBH 200 B 2/12		
34	9972833	1	Conical brake ring set A-KB200 b			
35	9971433	1	Clamping nut set KB200		-KB225	
39	9909733	1	Brake cover set ZN+STD	3)	KB200	
39	9909833	1	Brake cover set STD+STD		KB200	
59	9498533	1	Terminal box set KB180-225			
62	10015384	3	Feeler gauge set		KB 125	
65	89506044	1	Corrugated hose FFMYDNW23		400023 SW	
66	82157144	1	Pipe socket M25X1,5 NW24		PA 6.6	
67	79499444	1	Reduction M40-M25 M	KBH 200 B 2/12 - F 6	M40M25/OM	
68	82157444	1	Pipe socket M40X1,5 NW37	KBH 200 B 6	PA 6.6	
70	79499344	1	Reduction M50-M32 M		M50M32/OM	
71	82157344	1	Pipe socket M32X1,5 NW37		PA 6.6	

21765444003

- 1) Sealing surfaces between motor and gearbox flange to be sealed with Loctite 573. Part no. 033 068 44.
- 2) When ordering a rotor or stator, an air gap adjustment set (item no. 17) and feeler gauge set (item no. 62) must also be ordered for adjusting the theoretical air gap (0,50 mm).
- 3) For service in arduous conditions, galvanized brake surface.



Item	Part no.	Quantity	Designation		Material	RSP
1	9550933	1	Motor KBH225B 6 DH2000 S		400AB50	
3	35192133	1	Coupling set M H3ND-60L			
6	9967333	1	End shield set KBH225/2000	1)		
7	9986033	1	Mounting parts set KB225			
8	75226233	1	Roller spider coupling H3			
10	9909933	1	Bearing and sealing set KB200		-KB225	
14	9601733	1	Stator KBH225B 6 AB S	2)	400V50	
17	9980833	1	Thrust ring set KB200-225	2)		
19	9982233	1	Disc spring set KB 225			
20	9977684	1	Pressure spring 12 x86 x197 GbBl	3401 N	KBH225	
22	9942633	1	Rotor KBH225 B 4,6 S	2)		
27	9965633	1	End shield set BS KB 225			
33	9979133	1	Brake set light wide KB225			
34	9978633	1	Conical brake ring KB225		breit	
35	9971433	1	Clamping nut set KB200		-KB225	
39	9919733	1	Brake cover set ZN+STD	3)	KB225	
39	9919833	1	Brake cover set STD+STD		KB225	
59	9498533	1	Terminal box set KB180-225			
62	10015384	3	Feeler gauge set		KB 125	
65	89506044	1	Corrugated hose FFMVDNW23		400023 SW	
66	82157044	1	Pipe socket M25X1,5 NW17		PA 6.6	
67	79499444	2	Reduction M40-M25 M		M40M25/OM	
68	82157444	1	Pipe socket M40X1,5 NW37		PA 6.6	
70	79499344	1	Reduction M50-M32 M		M50M32/OM	
71	82157344	1	Pipe socket M32X1,5 NW37		PA 6.6	

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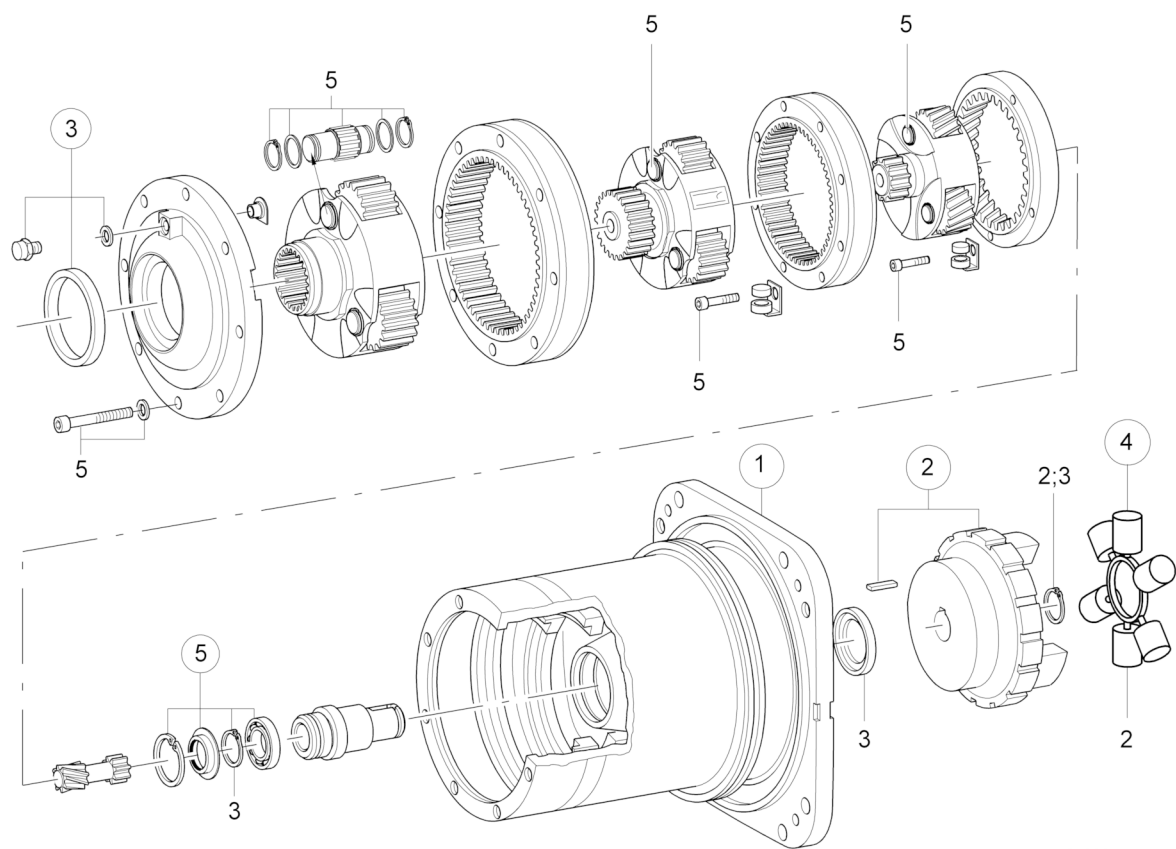
1) Sealing surfaces between motor and gearbox flange to be sealed with Loctite 573. Part no. 033 068 44.

2) When ordering a rotor or stator, an air gap adjustment set (item no. 17) and feeler gauge set (item no. 62) must also be ordered for adjusting the theoretical air gap (0,55 mm).

3) For service in arduous conditions, galvanized brake surface.

3-stage, planetary gearbox,
Planetary gear combination with relevant motor
for one hoist speed

DH 2000



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3-stage, planetary gearbox, Planetary gear combination with relevant motor for one hoist speed

DH 2000

Item	Part no.	Quantity	Designation		Material	RSP
1	82511233	1	Gearbox for motor KBH 160 B 4 Gearbox set DH2000 3ST	1), 2) c/w items 2 - 5, DH 2050, V1, i = 145	I=145,0	
1	82511333	1	Gearbox for motor KBH 200 B 6 Gearbox set DH2000 3ST	1), 2) c/w items 2 - 5, DH 2125, V2, i = 118,1	I=118,1	
1	82511833	1	Gearbox set DH2000 3ST	c/w items 2 - 5, DH 2100, V2, i = 98,1	I= 98,1	
1	82511533	1	Gearbox set DH2000 3ST	c/w items 2 - 5, DH 2080, V2, i = 73,4	I= 73,4	
1	82511533	1	Gearbox set DH2000 3ST	c/w items 2 - 5, DH 2063, V2, i = 73,4	I= 73,4	
1	82511633	1	Gearbox set DH2000 3ST	c/w items 2 - 5, DH 2050, V2, i = 63,9	I= 63,9	
1	82511833	1	Gearbox for motor KBH 225 B 6 Gearbox set DH2000 3ST	1), 2) c/w items 2 - 5, DH 2125, V3, i = 98,1	I= 98,1	
1	82511533	1	Gearbox set DH2000 3ST	c/w items 2 - 5, DH 2100, V3, i = 73,4	I= 73,4	
1	82511633	1	Gearbox set DH2000 3ST	c/w items 2 - 5, DH 2080, V3, i = 63,9	I= 63,9	
1	82511633	1	Gearbox set DH2000 3ST	c/w items 2 - 5, DH 2063, V3, i = 63,9	I= 63,9	
1	82511733	1	Gearbox set DH2000 3ST	c/w items 2 - 5, DH 2050, V3, i = 47,7	I= 47,7	
2	35193733	1	Coupling set G H3ND-60L			
3	82515033	1	Seal set DH2000		Getriebe	
4	75226233	1	Roller spider coupling H3			
5	82517033	1	Bearing set DH2000 3Stuf	3)	Getriebe	

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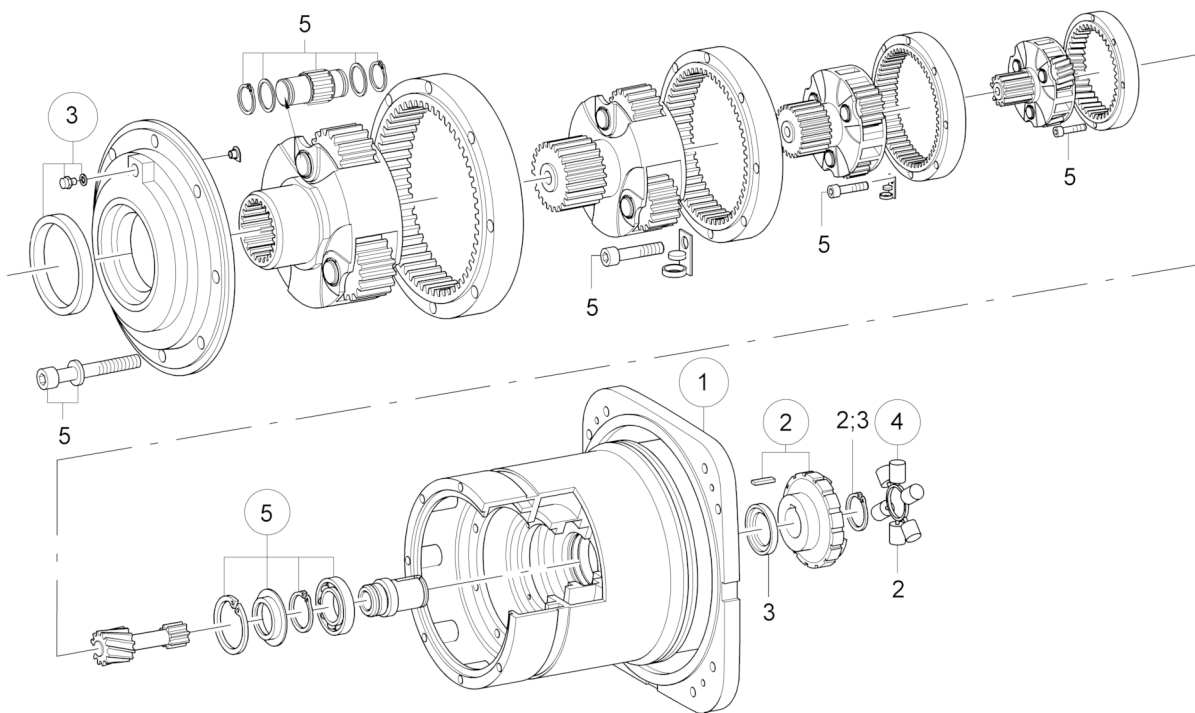
1) When replacing a complete gearbox, it must always be ordered with a new drum bearing set.

2) Quantity 13 litre, part no. 472 930 44 (2.5 kg).

3) 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 gearbox,
Planetary gear combination with relevant motor
for two hoist speeds

DH 2000



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4-stage, planetary gearbox, Planetary gear combination with relevant motor for two hoist speeds

DH 2000

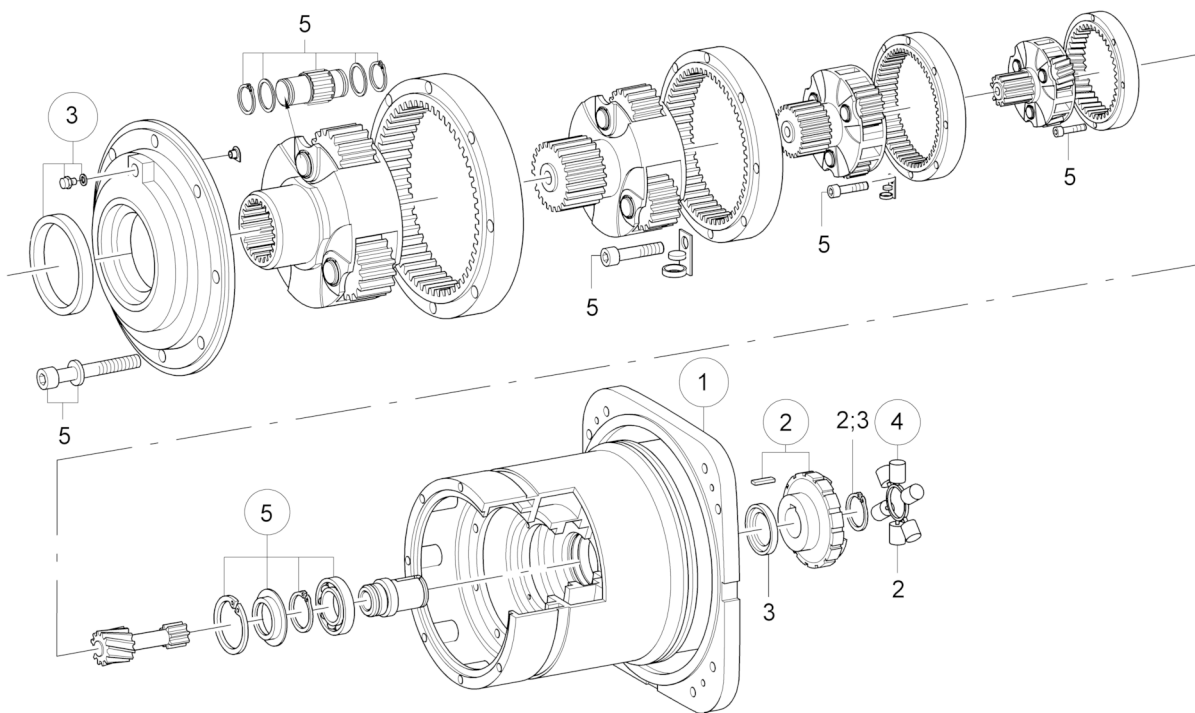
Item	Part no.	Quantity	Designation		Material	RSP
Gearbox for motor KBH 180 B 2/12						
1	82510133	1	Gearbox set DH2000 4ST	1), 2)		
				c/w items 2 - 5, DH 2125 V1, i = 597,2	I=597,2	
1	82510233	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2100 V1, i = 456,5	I=456,5
1	82510333	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2080 V1, i = 371,7	I=371,7
1	82510333	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2063 V1, i = 371,7	I=371,7
1	82510433	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2050 V1, i = 295,6	I=295,6
Gearbox for motor KBH 200 B 2/12						
1	82515533	1	Gearbox set DH2000 4ST	1), 2)		
				c/w items 2 - 5, DH 2125 V2, i = 406,9	I=406,9	
1	82515633	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2100 V2, i = 331,4	I=331,4
1	82515733	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2080 V2, i = 263,5	I=263,5
1	82515733	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2063 V2, i = 263,5	I=263,5
1	82515833	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2050 V2, i = 214,6	I=214,6
2	35193733	1	Coupling set G H3ND-60L			
3	82515033	1	Seal set DH2000		Getriebe	
4	75226233	1	Roller spider coupling H3			
5	82517133	1	Bearing set DH2000 4Stuf	3)	Getriebe	

21765444007

1) When replacing a complete gearbox, it must always be ordered with a new drum bearing set.
2) Quantity 13 litre, part no. 472 930 44 (2.5 kg).
3) 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 gearbox,
Planetary gear combination with relevant motor
for one hoist speed

DH 2000



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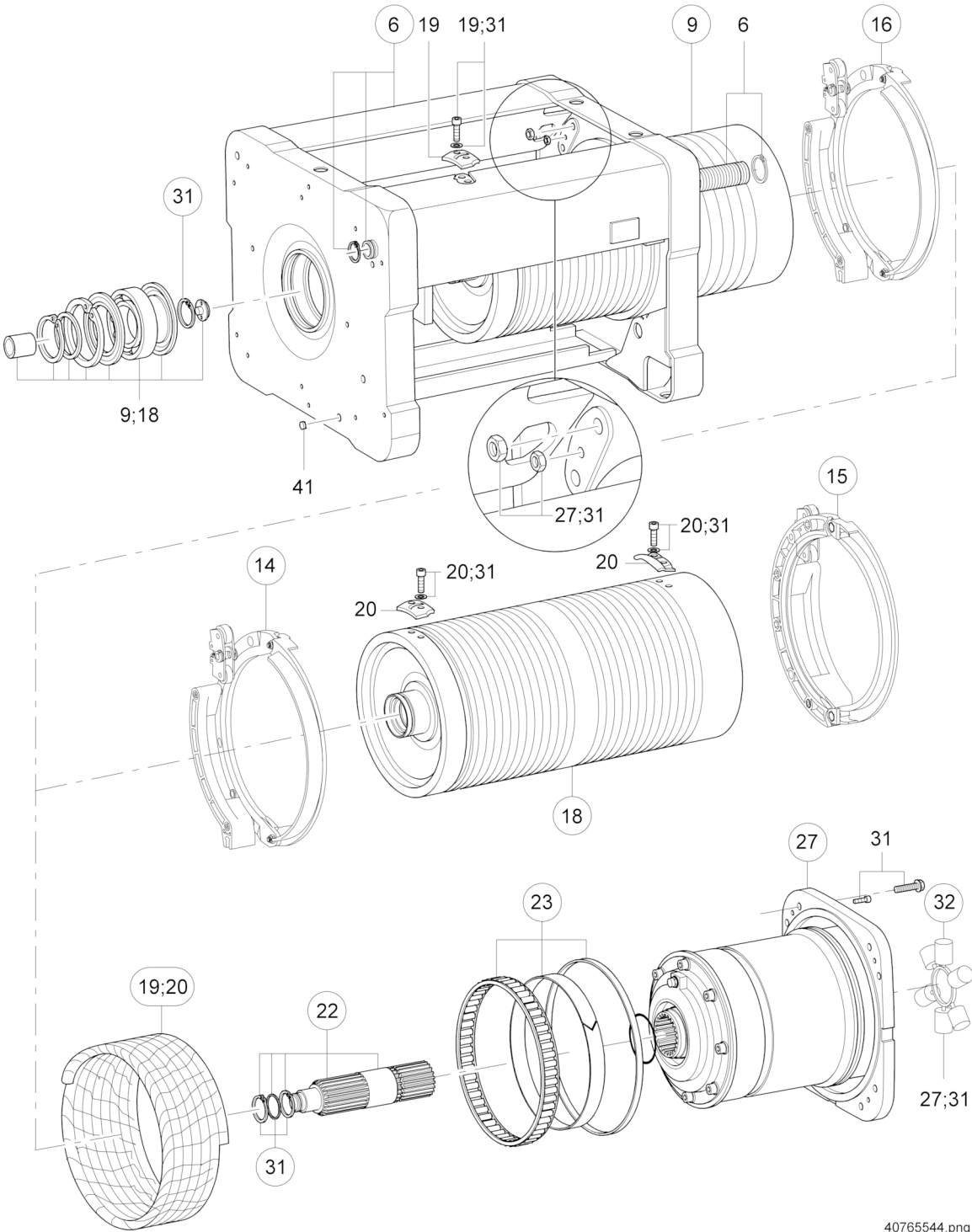
4-stage, planetary gearbox,
Planetary gear combination with relevant motor
for one hoist speed

DH 2000

Item	Part no.	Quantity	Designation			Material	RSP
			Gearbox for motor KBH 160 B 4		1), 2)		
1	82510433	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2125 V1, i = 295,6	I=295,6	
1	82510533	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2100 V1, i = 233,5	I=233,5	
1	82510933	1	Gearbox set DH2000 4ST		c/w items 2 - 5, DH 2080, 2063 V1, i = 295,6	I=181,2	
2	35193733	1	Coupling set G H3ND-60L				
3	82515033	1	Seal set DH2000			Getriebe	
4	75226233	1	Roller spider coupling H3				
5	82517133	1	Bearing set DH2000 4Stuf	3)		Getriebe	

21765444008

1) When replacing a complete gearbox, it must always be ordered with a new drum bearing set.
2) Quantity 13 litre, part no. 472 930 44 (2.5 kg).
3) Sealing surfaces between gearbox cover, internally toothed wheel rim and gearbox housing to be sealed with Loctite 573. Part no. 033 068 44.

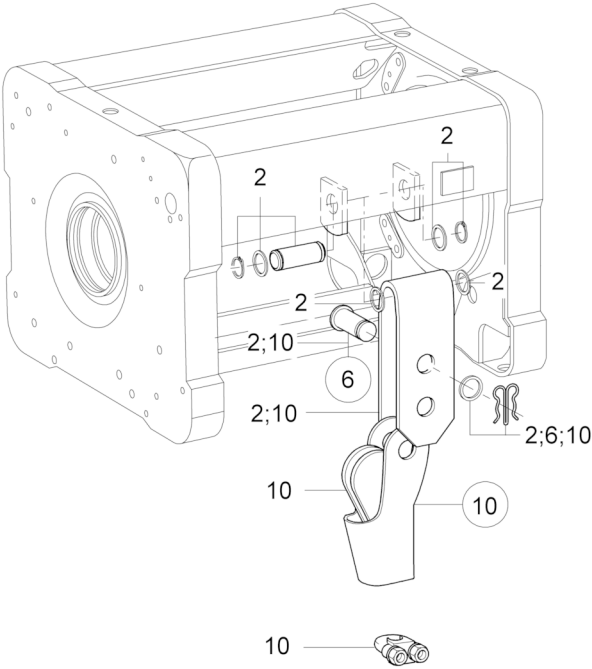
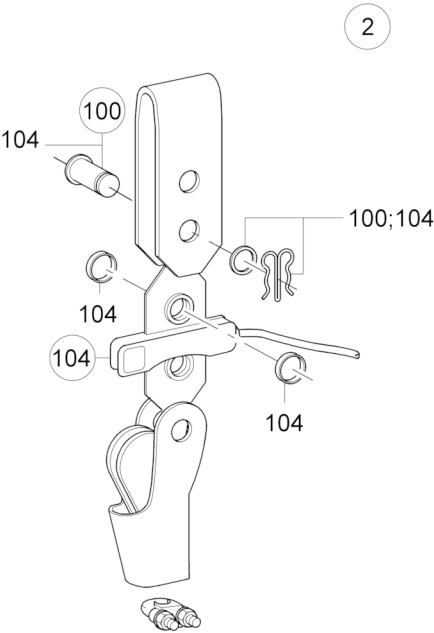


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Item	Part no.	Quantity	Designation		Material	RSP
6	82578133	1	Frame DH2000 H18	1/1, 2/1, 2/2	Set 2/1	
6	82578233	1	Frame DH2000 H18	2/1, 4/2	Set 4/1	
6	82578533	1	Frame DH2000 H27	1/1, 2/1, 2/2	Set 2/1	
6	82578633	1	Frame DH2000 H27	2/1, 4/2	Set 4/1	
6	82578933	1	Frame DH2000 H47	1/1, 2/1, 2/2	Set 2/1	
6	82579033	1	Frame DH2000 H47	2/1, 4/2	Set 4/1	
9	82584233	1	Rope drum 1ril H18 25	1/1, 2/1, 4/1	DH2000	
9	82584433	1	Rope drum 1ril H27 25	1/1, 2/1, 4/1	DH2000	
9	82584633	1	Rope drum 1ril H47 25	1/1, 2/1, 4/1	DH2000	
14	82564033	1	Rope guide left 20 /20	2/2, 4/2, 8/2	PA6.6 GSM	
15	82564233	1	Rope guide right 20 /20	2/2, 4/2, 8/2	PA6.6 GSM	
16	82565033	1	Rope guide left 20 /25	1/1, 2/1, 4/1	PA6.6 GSM	
18	82585233	1	Rope drum 2ril H18 20	2/2, 4/2, 8/2	DH2000	
18	82585433	1	Rope drum 2ril H27 20	2/2, 4/2, 8/2	DH2000	
18	82585633	1	Rope drum 2ril H47 20	2/2, 4/2, 8/2	DH2000	
19	82543033	1	Wire rope set DH2000 25 H18 1/1	DH 2125, 2100, 2080, 2063	44,4m	
19	82543133	1	Wire rope set DH2000 25 H27 1/1	DH 2125, 2100, 2080, 2063	62,7m	
19	82543233	1	Wire rope set DH2000 25 H47 1/1	DH 2125, 2100, 2080, 2063	103,1m	
19	82543333	1	Wire rope set DH2000 25 H18 2/1	DH 2125, 2100	45,5m	
19	82543433	1	Wire rope set DH2000 25 H18 2/1	DH 2080, 2063	45,7m	
19	82543533	1	Wire rope set DH2000 25 H27 2/1	DH 2125, 2100	63,9m	
19	82543633	1	Wire rope set DH2000 25 H27 2/1	DH 2080, 2063	64,1m	
19	82543733	1	Wire rope set DH2000 25 H47 2/1	DH 2125, 2100	104,3m	
19	82543833	1	Wire rope set DH2000 25 H47 2/1	DH 2080, 2063	104,6m	
19	82548533	1	Wire rope DH2000 H18 4/1	DH 2125, 2100		
19	82543933	1	Wire rope set DH2000 25 H18 4/1	DH 2080, 2063	48,9m	
19	82549133	1	Wire rope DH2000 H27 4/1	DH 2125, 2100		
19	82544033	1	Wire rope set DH2000 25 H27 4/1	DH 2080, 2063	67,3m	
19	82544133	1	Wire rope set DH2000 25 H47 4/1	DH 2125, 2100	105,1m	
19	82544233	1	Wire rope set DH2000 25 H47 4/1	DH 2080, 2063	105,7m	
20	82544333	1	Wire rope set DH2000 20 H18 2/2	DH 2125	2x 20,4m	
20	82544333	1	Wire rope set DH2000 20 H18 2/2	DH 2100, 2080, 2063, 2050	2x 20,4m	
20	82544533	1	Wire rope set DH2000 20 H27 2/2	DH 2125	2x 31,4m	
20	82544633	1	Wire rope set DH2000 20 H27 2/2	DH 2100, 2080, 2063, 2050	2x 31,4m	
20	82544733	1	Wire rope set DH2000 20 H47 2/2	DH 2125	2x 55,4m	
20	82544833	1	Wire rope set DH2000 20 H47 2/2	DH 2100, 2063, 2050	2x 55,4m	
20	82544933	1	Wire rope set DH2000 20 H18 4/2	DH 2125, 2100, 2080	43,2m	
20	82545033	1	Wire rope set DH2000 20 H18 4/2	DH 2063, 2050	43,7m	
20	82545133	1	Wire rope set DH2000 20 H27 4/2	DH 2125, 2100, 2080	65,2m	
20	82545233	1	Wire rope set DH2000 20 H27 4/2	DH 2063, 2050	65,7m	
20	82545333	1	Wire rope set DH2000 20 H47 4/2	DH 2125, 2100, 2080	113,2m	
20	82545433	1	Wire rope set DH2000 20 H47 4/2	DH 2063, 2050	113,7m	
22	82517433	1	Plug-in shaft DH2000 H18	1)		
22	82517533	1	Plug-in shaft DH2000 H27	1)		
22	82517633	1	Plug-in shaft DH2000 H47	1)		
23	82535733	1	Installation kit drum bearing 50BRT		DH2000	
27			Gearbox	2), 3)		
31	82509633	1	Mounting parts set DH2000			
32	75226233	1	Roller spider coupling H3			
41	50449144	8	Plug 11 X 7 X 6 A		PE-WEICH	

21765444010

1) Geared parts to be greased with Staburags NBU 12 K, part no. 472 933 44.
2) Sealing surfaces between motor and gearbox flange to be sealed with Loctite 573. Part no. 033 068 44.
3) Spare parts see chapter "Planetary gearbox".



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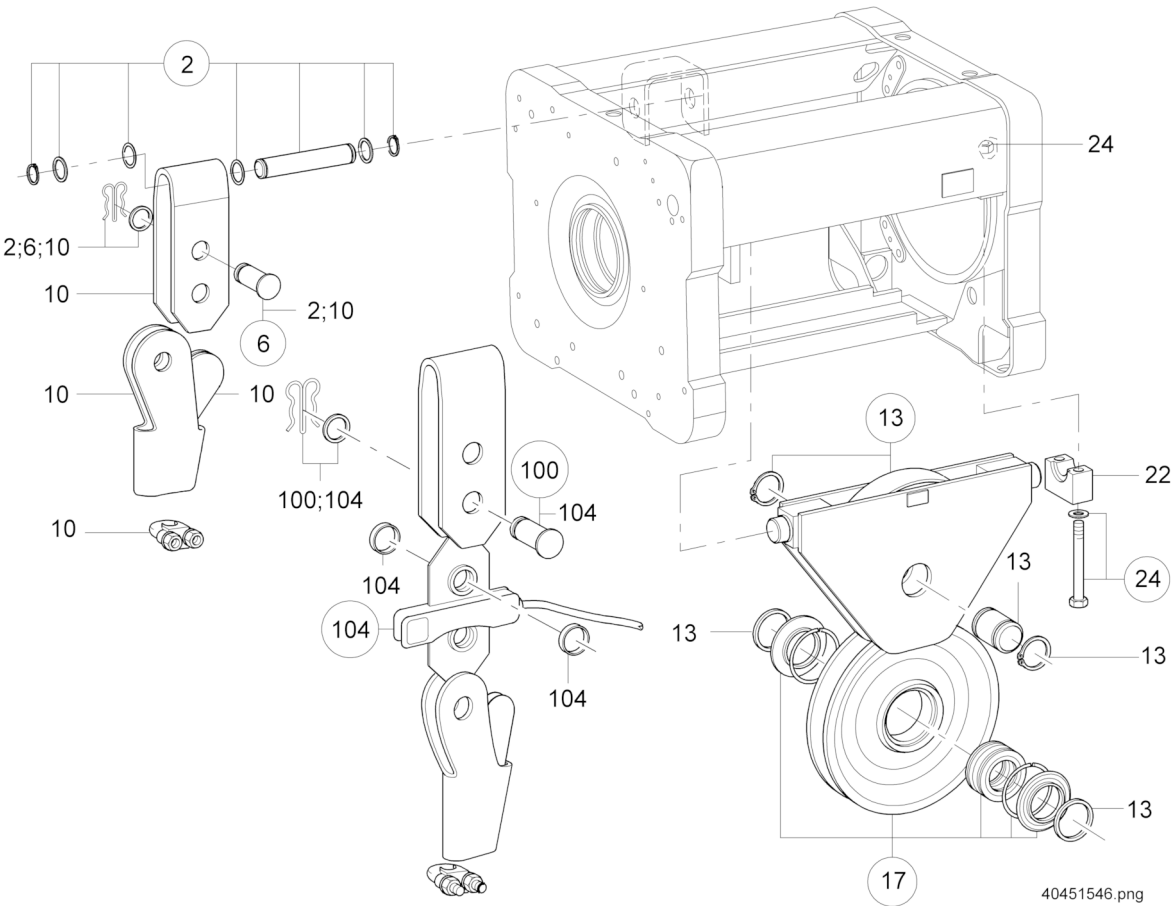
Item	Part no.	Quantity	Designation		Material	RSP
2	82860033	1	Rope wedge crosshead 2000 2-4/1	c/w items 6, 10, 1), 2)	Set	
6	82558033	1	Bolt connection set + spring clip	2), 3)	50x115	
10	82843033	1	Rope anchorage set DH2000			
100	82558033	1	Bolt connection set + spring clip	2), 3)	50x115	
104	49160344	1	Strain gauge carr. link ZMS12,50tDH2000			

21765444011

1) Check suspension of rope retaining crosshead. When fitting the rope retaining crosshead, it must be ensured that the retaining ring engages the groove in the pin. After fitting, it must be possible to turn the retaining ring easily.

2) The bearings must be lubricated with a suitable adhesive grease. Part no. 472 933 44.

3) Check during maintenance. Check play of setpin in the bore hole of the rope retaining crosshead plate (max. wear in the plate 1 mm) Make sure that the double spring clip is latched.



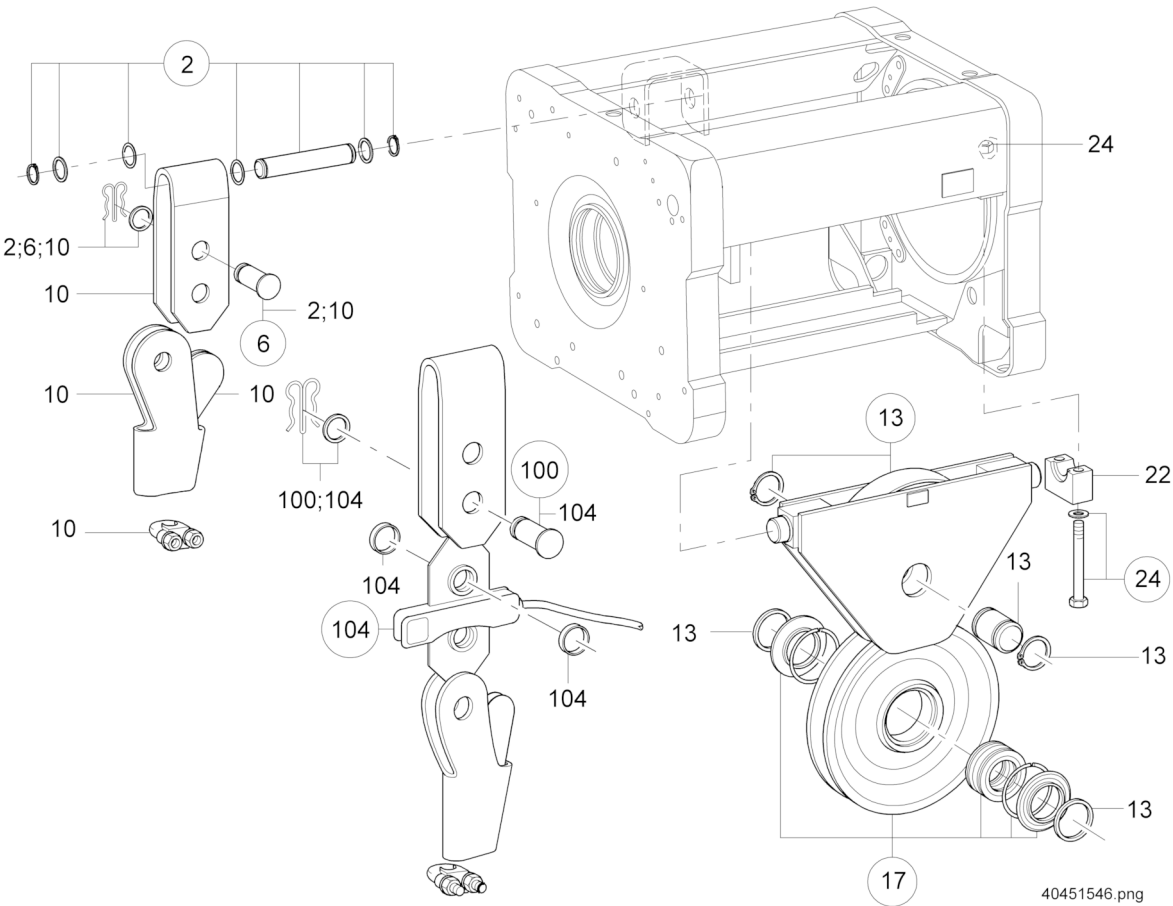
Rope retaining crosshead and return sheave 440/25, 4/1 reeving - H18, H27

DH 2125, 2100,
DH 2080 valid from 01.01.2001

Item	Part no.	Quantity	Designation		Material	RSP
2	82860033	1	Rope wedge crosshead 2000 2-4/1	c/w items 6, 10, 1), 2)	Set	
6	82558033	1	Bolt connection set + spring clip	2), 3)	50x115	
10	82843033	1	Rope anchorage set DH2000	c/w item 6		
13	82843444	1	Top block 440 25 2000H18 4/1	c/w item 17, 2)		
13	82843844	1	Top block 440 25 2000H27 4/1	c/w item 17, 2)		
17	82945444	1	Rope sheave 440-25 hart		2000	
22	82844844	1	Bearing lower part DH2000		S355J2G3	
24	47937533	2	Screw set M20x190 HV		Verz. MoS2	
100	82558033	1	Bolt connection set + spring clip	2), 3)	50x115	
104	49160344	1	Strain gauge carr. link ZMS12,50tDH2000			

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- 1) Check suspension of rope retaining crosshead. When fitting the rope retaining crosshead, it must be ensured that the retaining ring engages the groove in the pin. After fitting, it must be possible to turn the retaining ring easily.
- 2) The bearings must be lubricated with a suitable adhesive grease. Part no. 472 933 44.
- 3) Check during maintenance. Check play of setpin in the bore hole of the rope retaining crosshead plate (max. wear in the plate 1 mm) Make sure that the double spring clip is latched.



Item	Part no.	Quantity	Designation		Material	RSP
2	82860033	1	Rope wedge crosshead 2000 2-4/1	c/w items 6, 10, 1), 2)	Set	
6	82558033	1	Bolt connection set + spring clip	2), 3)	50x115	
10	82843033	1	Rope anchorage set DH2000	c/w item 6		
13	82843644	1	Top block 560 25 2000H18 4/1	c/w item 17, 2)		
13	82844044	1	Top block 560 25 2000H27 4/1	c/w item 17, 2)		
17	82945744	1	Rope sheave 560-25 hart		2000	
22	82844844	1	Bearing lower part DH2000		S355J2G3	
24	47937533	2	Screw set M20x190 HV		Verz. MoS2	
100	82558033	1	Bolt connection set + spring clip	2), 3)	50x115	
104	49160344	1	Strain gauge carr. link ZMS12,50tDH2000			

21765444013

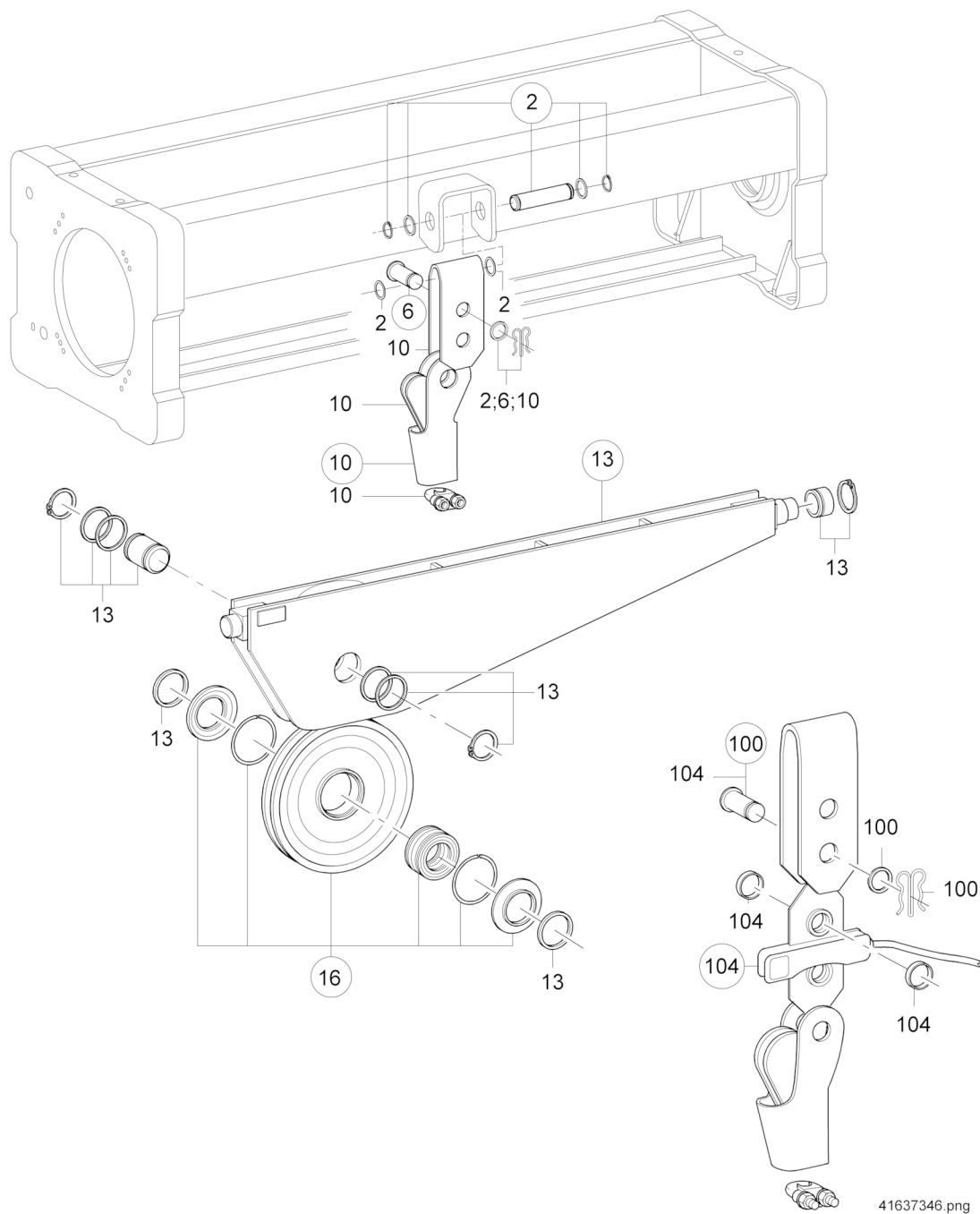
1) Check suspension of rope retaining crosshead. When fitting the rope retaining crosshead, it must be ensured that the retaining ring engages the groove in the pin. After fitting, it must be possible to turn the retaining ring easily.

2) The bearings must be lubricated with a suitable adhesive grease. Part no. 472 933 44.

3) Check during maintenance. Check play of setpin in the bore hole of the rope retaining crosshead plate (max. wear in the plate 1 mm) Make sure that the double spring clip is latched.

25

Rope retaining crosshead and return sheave,
440/25 - DH 2125, 2100, 2080,
560/25 - DH 2080, 2063,
4/1 reeving - H27, H47, Design B



Rope retaining crosshead and return sheave,
440/25 - DH 2125, 2100, 2080,
560/25 - DH 2080, 2063,
4/1 reeving - H27, H47, Design B

Item	Part no.	Quantity	Designation		Material	RSP
2	82860033	1	Rope wedge crosshead 2000 2-4/1	c/w items 6, 10, 1), 2)	Set	
6	82558033	1	Bolt connection set + spring clip	2), 3)	50x115	
10	82843033	1	Rope anchorage set DH2000	c/w item 6		
13	55012246	1	Top block DH2125-00 4/1 H27	H 27 - 440/25, c/w Item 16, 2), 4)	AUSF.B	
13	55012346	1	Top block DH2125-00 4/1 H47	H 47 - 440/25, c/w Item 16, 2), 4)	AUSF.B	
13	55012446	1	Top block DH2080-63 4/1 H27	H 27 - 560/25, c/w Item 16, 2), 5)	AUSF.B	
13	55012546	1	Top block DH2080-63 4/1 H47	H 47 - 560/25, c/w Item 16, 2), 5)	AUSF.B	
16	82945444	1	Rope sheave 440-25 hart		2000	
16	82945744	1	Rope sheave 560-25 hart		2000	
100	82558033	1	Bolt connection set + spring clip	2), 3)	50x115	
104	49160344	1	Strain gauge carr. link ZMS12,50tDH2000			

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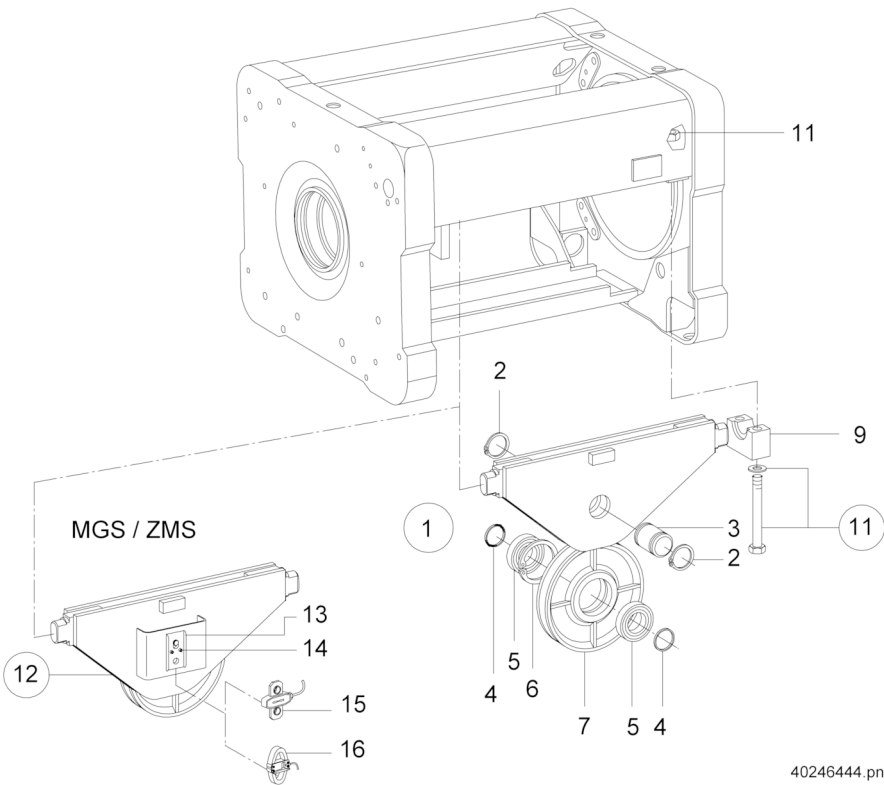
1) Check suspension of rope retaining crosshead. When fitting the rope retaining crosshead, it must be ensured that the retaining ring engages the groove in the pin. After fitting, it must be possible to turn the retaining ring easily.

2) The bearings must be lubricated with a suitable adhesive grease. Part no. 472 933 44.

3) Check during maintenance. Check play of setpin in the bore hole of the rope retaining crosshead plate (max. wear in the plate 1 mm) Make sure that the double spring clip is latched.

4) DH 2080 - Valid from 01.01.2001

5) DH 2080 - Valid until 31.12.2000

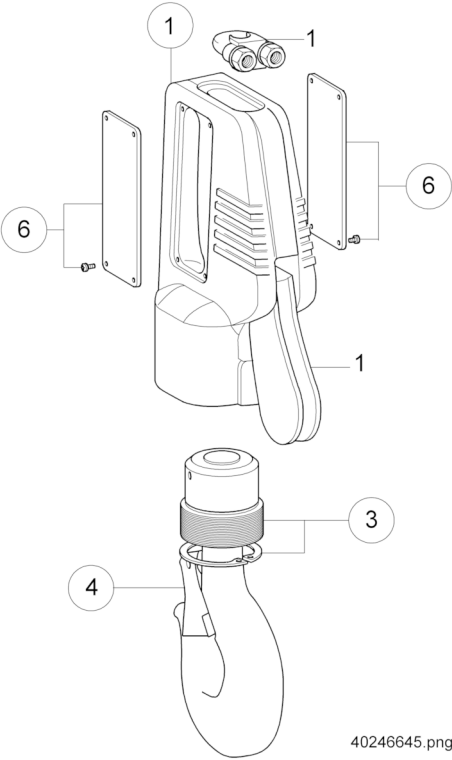


Compensating sheave 280/20, 4/2 reeving

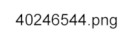
DH 2000

Item	Part no.	Quantity	Designation		Material	RSP
1	82847044	1	Compensating sheave 280/20 H18	c/w items 2 - 7, 1)	DH2000 4/2	
1	82847244	1	Compensating sheave 280/20 H27	c/w items 2 - 7, 1)	DH2000 4/2	
1	82847444	1	Compensating sheave 280/20 H47	c/w items 2 - 7, 1)	DH2000 4/2	
2	34255599	1	Retaining ring 60X2		FedSt IL	
3	82847644	1	Pin 60h 8x 88 Nut		C45SH	
4	34352199	1	Shim 60X 75X1		St2K50	
5	36821299	1	Grooved ball bearing 6212 Z		Wlz-St IF	
6	34267299	1	Retaining ring 110X4		FedSt	
7	58092444	1	Rope sheave 280		S355J2+N	
9	82844844	1	Bearing lower part DH2000		S355J2G3	
12	90486146	1	Compensating sheave DH2000 H16	ZMS, c/w items 15, 16, 1)	ZMS 4/2	
12	90486246	1	Compensating sheave DH2050 H16	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90486346	1	Compensating sheave DH2063 H16	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90486446	1	Compensating sheave DH2080 H16	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90486546	1	Compensating sheave DH2100 H16	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90486646	1	Compensating sheave DH2125 H16	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90486746	1	Compensating sheave DH2000 H24	ZMS, c/w items 15, 16, 1)	ZMS 4/2	
12	90486846	1	Compensating sheave DH2050 H24	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90486946	1	Compensating sheave DH2063 H24	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90487046	1	Compensating sheave DH2080 H24	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90487146	1	Compensating sheave DH2100 H24	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90487246	1	Compensating sheave DH2120 H24	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90487346	1	Compensating sheave DH2000 H42	ZMS, c/w items 15, 16, 1)	ZMS 4/2	
12	90487446	1	Compensating sheave DH2050 H42	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90487546	1	Compensating sheave DH2063 H42	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90487646	1	Compensating sheave DH2080 H42	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90487746	1	Compensating sheave DH2100 H42	MGS, c/w items 15, 16, 1)	MGS 4/2	
12	90487846	1	Compensating sheave DH2125 H42	MGS, c/w items 15, 16, 1)	MGS 4/2	
13	59342744	1	Retaining plate P 400		S235JRG2C	
14	31936099	1	Hex.socket cylind.screw M 8 X 12		10.9	
16	49189444	1	Unit MGS 2,5 T	DH 2050	DH1025	
16	49179444	1	Unit MGS 3,15 T	DH 2063	DH1032	
16	49169444	1	Unit MGS 4,0 T	DH 2080	DH1040	
16	49159444	1	Unit MGS 5,0 T	DH 2100	DH1050	
16	49160744	1	Unit MGS 6,25 T	DH 2125	DH1063	

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Item	Part no.	Quantity	Designation		Material	RSP
1	82946033	1	Hook fittings 1/1	c/w items 3, 6 c/w item 4	DH2000	
3	82946533	1	Simple load hook 1/1-GSN 5 -S			
4	34182833	1	Hook safety catch set 5		92x 217	
6	71391233	1	Capacity plate set Neutral			
						21765444016

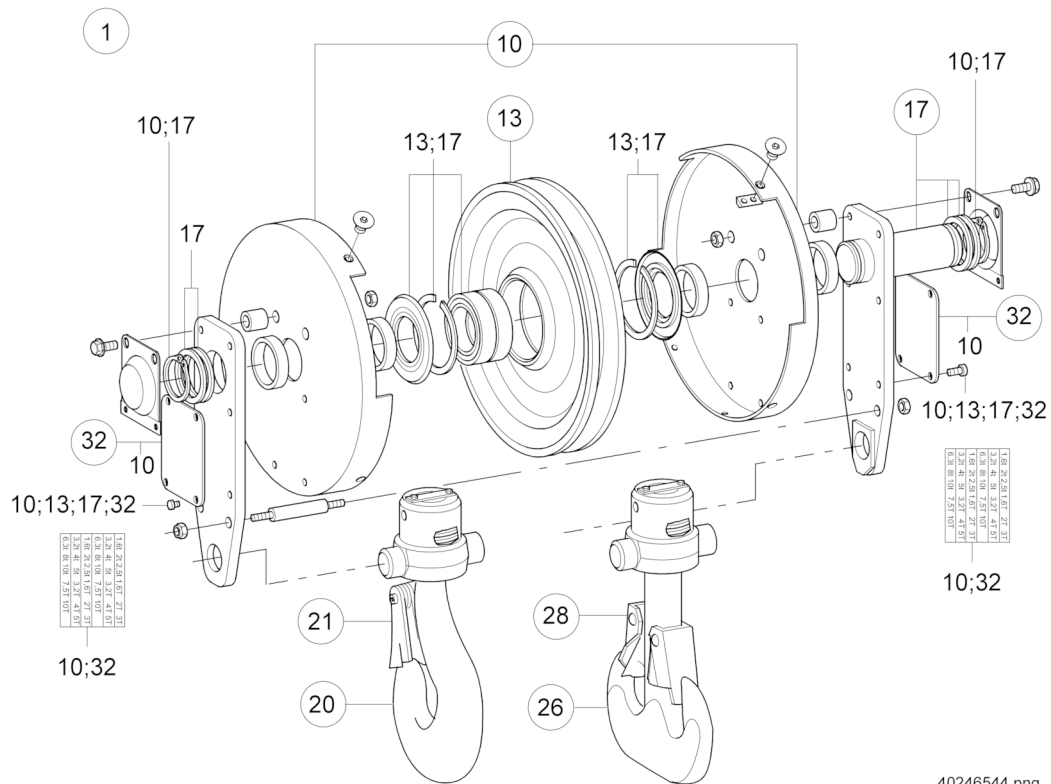


440/25 bottom block,
2/1 reeving

DH 2125, 2100, 2080

Item	Part no.	Quantity	Designation		Material	RSP
1	82947044	1	Single-sheave bott.block 440/25		DH2000 2/1	
10	82940733	1	Rope sheave hood 2/1 3m,4m		450/20	
13	47922333	1	Rope sheave set 440 25 2/1		P/DH 2000	
17	47932233	1	Set of pins 90x222 2/1		Unterfl.	
20	34167233	1	Simple hook with cross beam BSN 10 P	c/w item 21	ASN 10	
21	34183133	1	Hook safety catch 10			
26	34177233	1	Double load hook BSN 10 +Trav	c/w item 28		
28	34188033	2	Hook safety catch E 6- 8/D 8-10		K060- 6.8	
32	71391033	1	Capacity plate set Neutral		150x 187	

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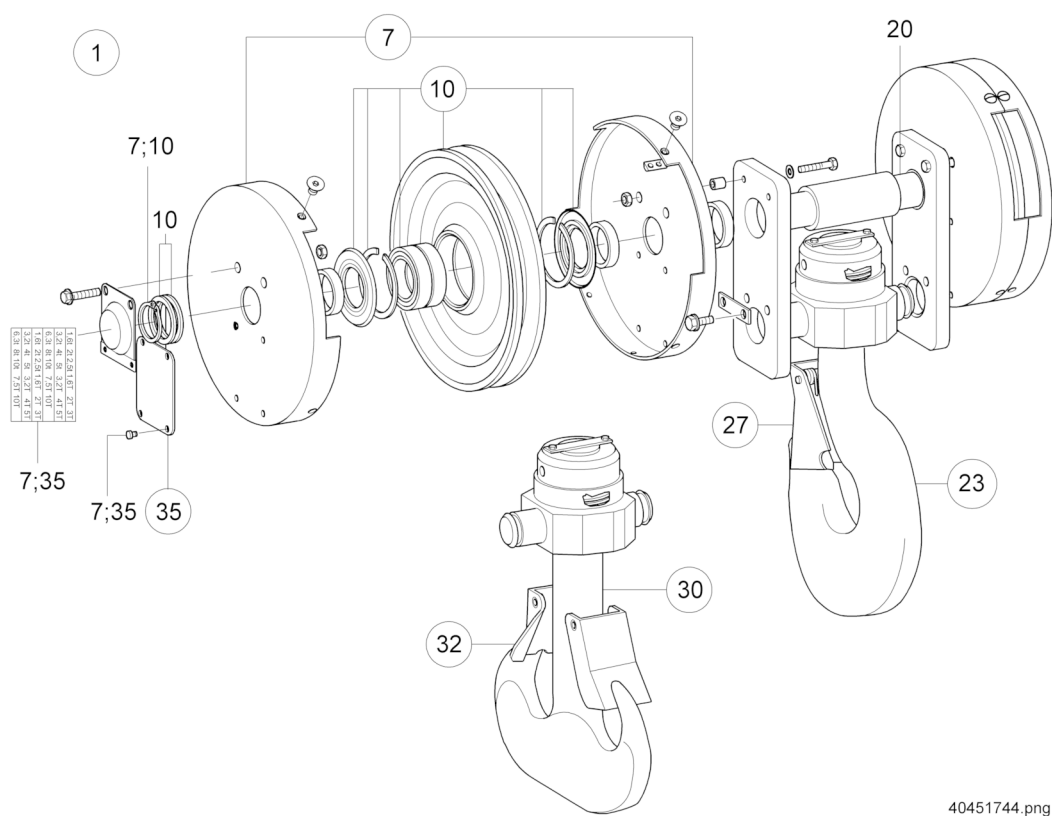
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560/25 bottom block,
2/1 reeving

DH 2080, 2063

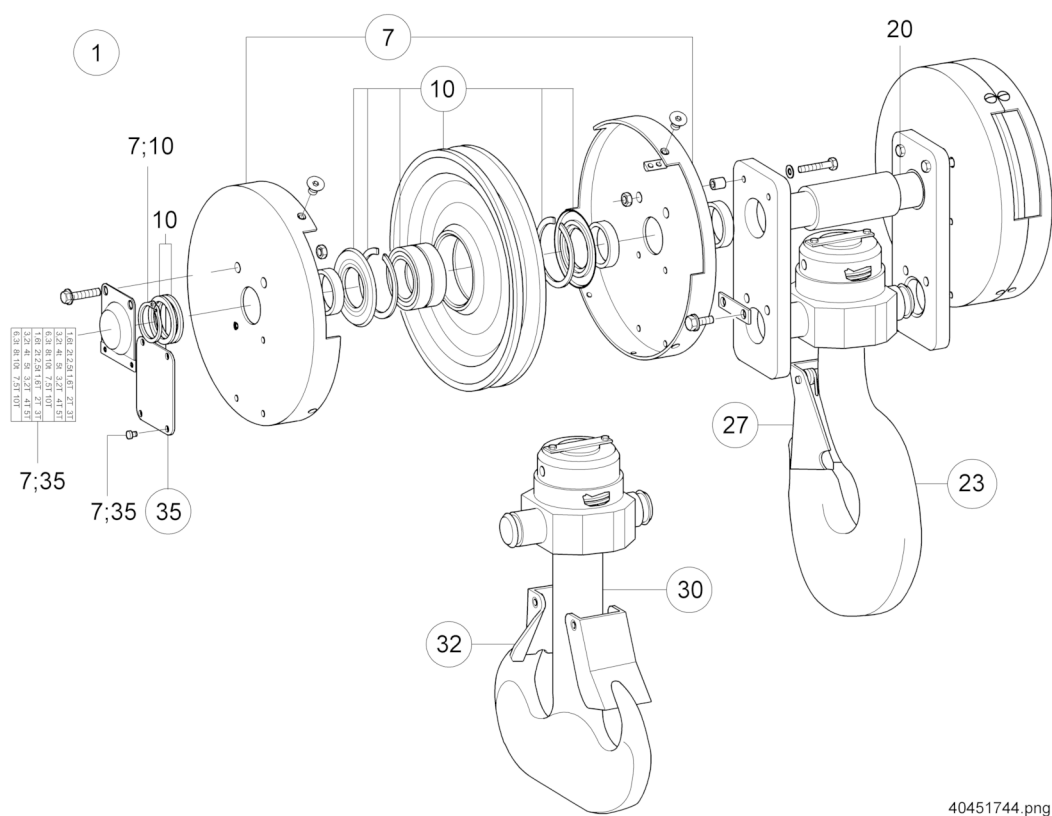
Item	Part no.	Quantity	Designation			Material	RSP
1	82947233	1	Single-sheave bott.block 560/25			DH2000 2/1	
10	82950733	1	Rope sheave hood 2/1 4/1 DH			560/25	
13	47922433	1	Rope sheave set 560 25 2/1			P2000	
17	47932233	1	Set of pins 90x222 2/1			Unterfl.	
20	34167233	1	Simple hook with cross beam BSN 10 P	c/w item 21		ASN 10	
21	34183133	1	Hook safety catch 10				
26	34177233	1	Double load hook BSN 10 +Trav	c/w item 28			
28	34188033	1	Hook safety catch E 6- 8/D 8-10			K060- 6.8	
32	71391033	1	Capacity plate set Neutral			150x 187	

21765444018



Item	Part no.	Quantity	Designation		Material	RSP
1	82947444	1	Bottom block 2-sheave 440/25		DH2000 4/1	
7	82940733	2	Rope sheave hood 2/1 3m,4m		450/20	
10	47922333	2	Rope sheave set 440 25 2/1		P/DH 2000	
20	82943433	1	Set of pins 440 90x569 4/1		Unterfl.	
23	34167833	1	Simple hook with cross beam CSN 20 P	c/w item 27		
27	34188533	1	Hook safety catch E20-25/D25		K060-20.25	
30	34177833	1	Double load hook DSN 20 +TRAV	c/w item 32		
32	34188433	2	Hook safety catch E16 /D20		K060-16	
35	71391033	1	Capacity plate set Neutral		150x 187	

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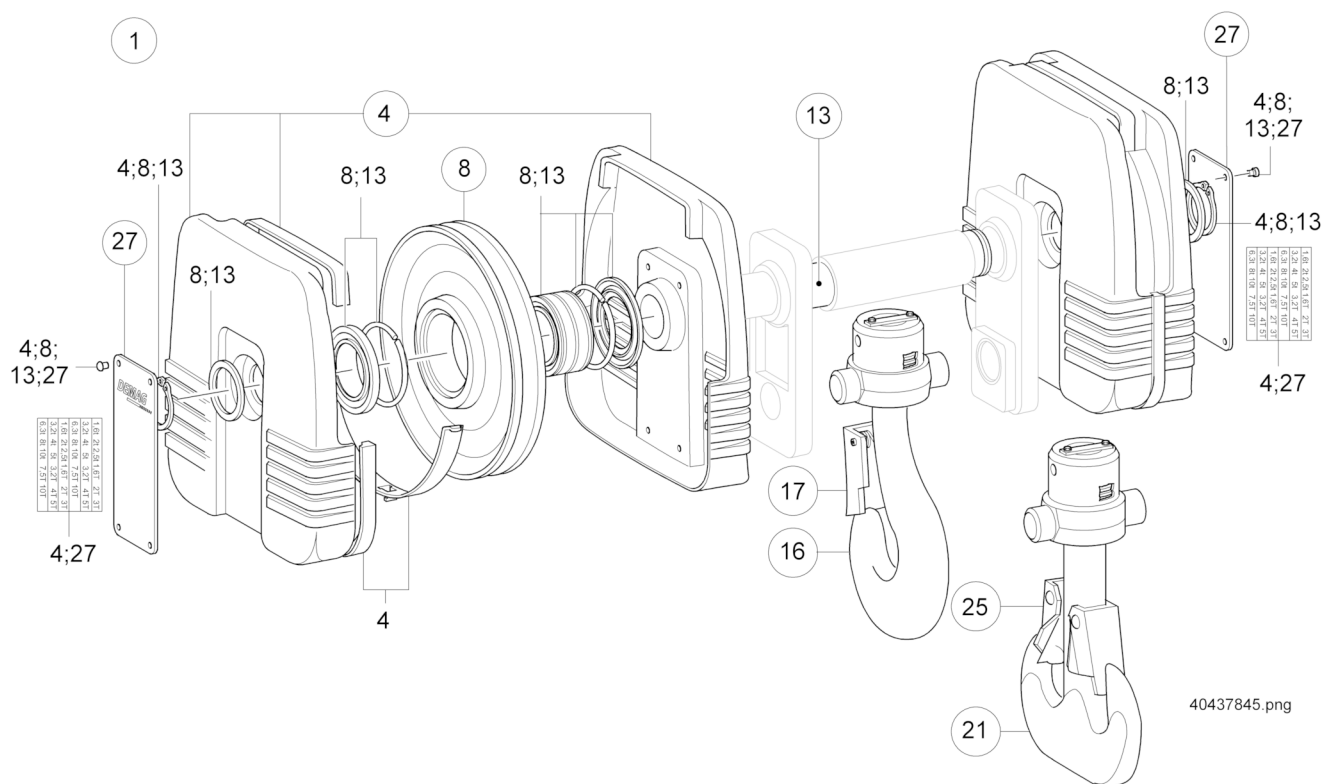


560/25 bottom block,
4/1 reeving

DH 2080, 2063

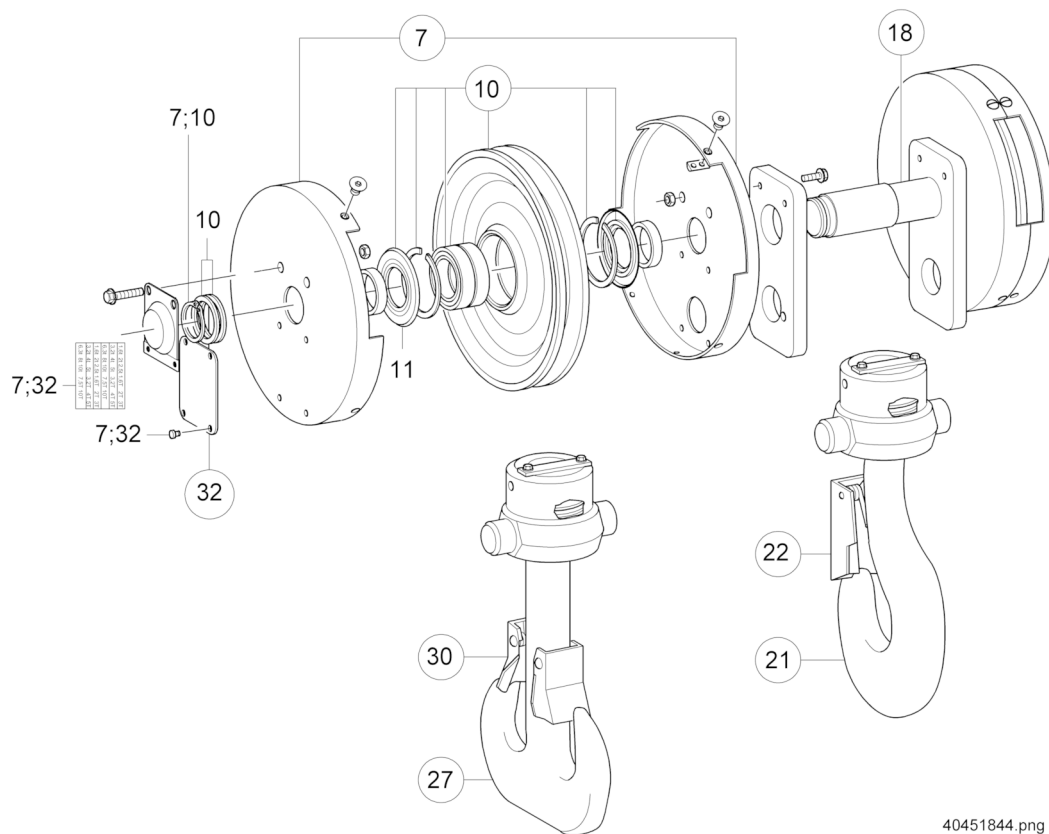
Item	Part no.	Quantity	Designation		Material	RSP
1	82947644	1	Bottom block 2-sheave 560/25		DH2000 4/1	
7	82950733	2	Rope sheave hood 2/1 4/1 DH		560/25	
10	47922433	2	Rope sheave set 560 25 2/1		P2000	
20	47932633	1	Set of pins 560 90x632 4/1		Unterfl.	
23	34167833	1	Simple hook with cross beam CSN 20 P	c/w item 27		
27	34188533	1	Hook safety catch E20-25/D25		K060-20.25	
30	34177833	1	Double load hook DSN 20 +TRAV	c/w item 32		
32	34188433	2	Hook safety catch E16 /D20		K060-16	
35	71391033	1	Capacity plate set Neutral		150x 187	

21765444020



Item	Part no.	Quantity	Designation		Material	RSP
1	82934033	1	Bottom block 2-sheave 365/20	c/w items 4, 8, 13, 16, 27, 1)	DH/P1000	
4	82930533	2	Rope sheave hood 2/1 2m	c/w item 27	365/20	
8	82967833	2	Rope sheave Ufl. 2/1 2m		365/20	
13	47931433	1	Set of pins 365 70x415 4/1		Unterfl.	
16	34167233	1	Simple hook with cross beam BSN 10 P	c/w item 17	ASN 10	
17	34183133	1	Hook safety catch 10			
21	34177233	1	Double load hook BSN 10 +Trav	c/w item 25		
25	34188033	2	Hook safety catch E 6- 8/D 8-10		K060- 6.8	
27	71391133	1	Capacity plate set Neutral		116x 270	

21765444021



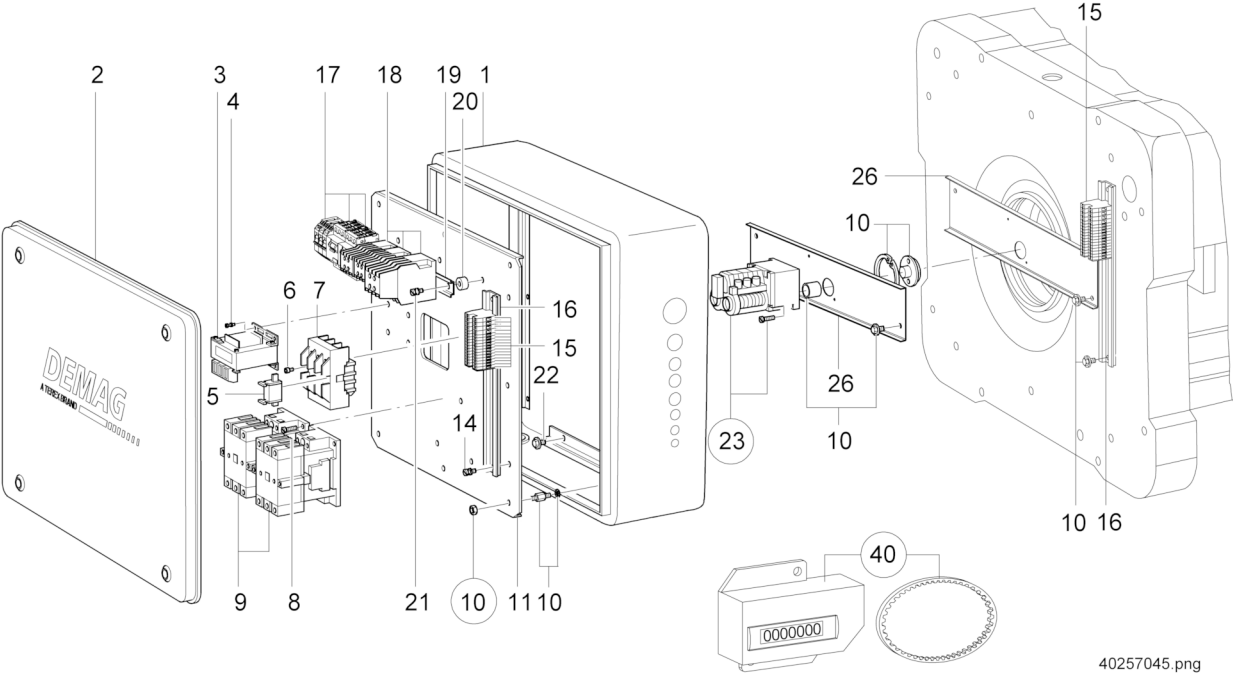
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450/20.2 bottom block,
4/2 reeving

DH 2063, 2050

Item	Part no.	Quantity	Designation		Material	RSP
1	82948044	1	Bottom block 2-sheave 450/20	1)	DH2000 4/2	
7	82948533	2	Rope sheave hood set 450 4/2		DH2000	
10	82944233	2	Rope sheave set 450/20		Ufl.4/2	
18	82948433	1	Set of pins 450 90x457 4/2		Unterfl.	
21	34167233	1	Simple hook with cross beam BSN 10 P	c/w item 22	ASN 10	
22	34183133	1	Hook safety catch 10			
26	34177233	1	Double load hook BSN 10 +Trav	c/w item 30		
30	34188033	2	Hook safety catch E 6- 8/D 8-10		K060- 6.8	
32	71391033	1	Capacity plate set Neutral		150x 187	

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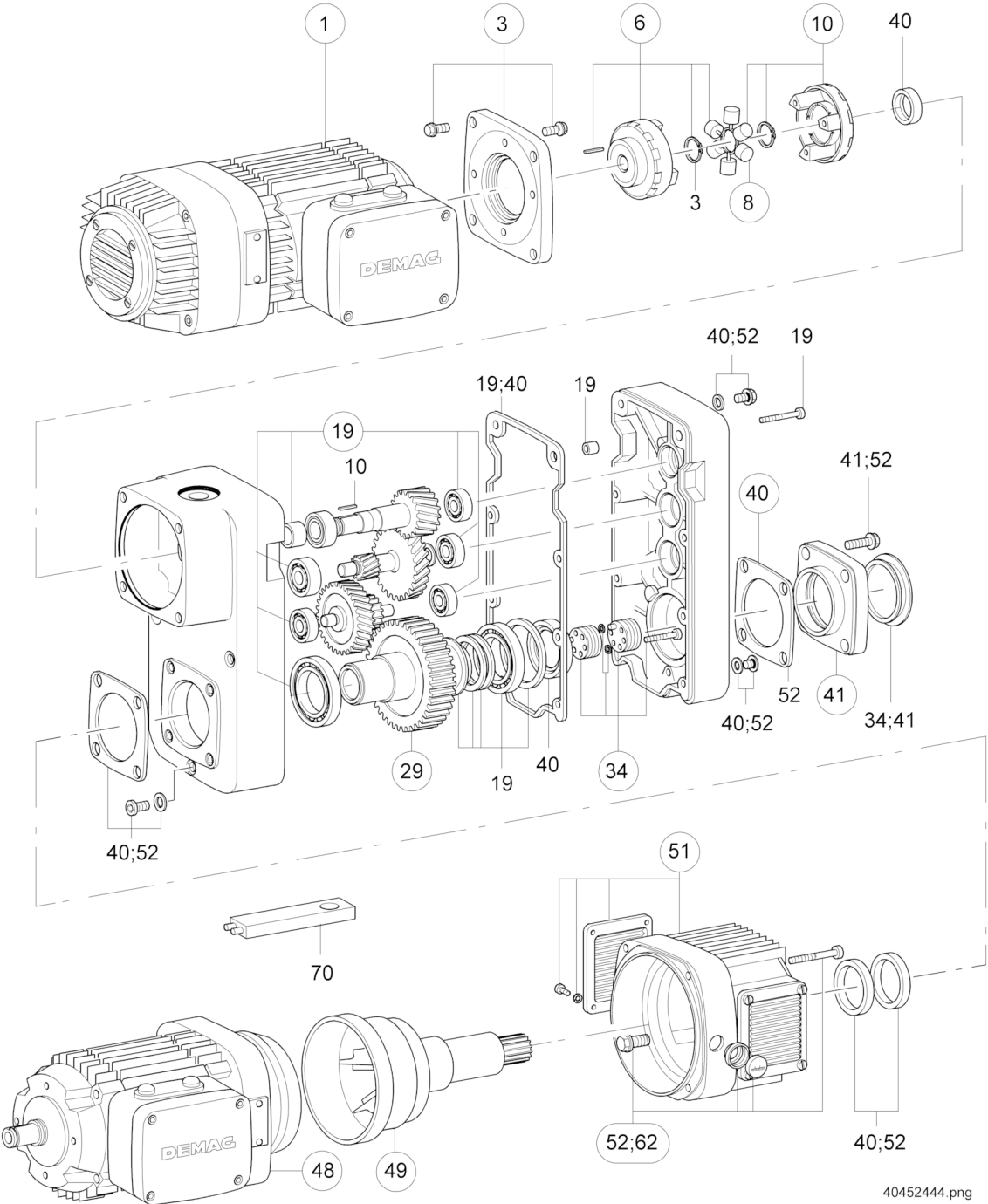
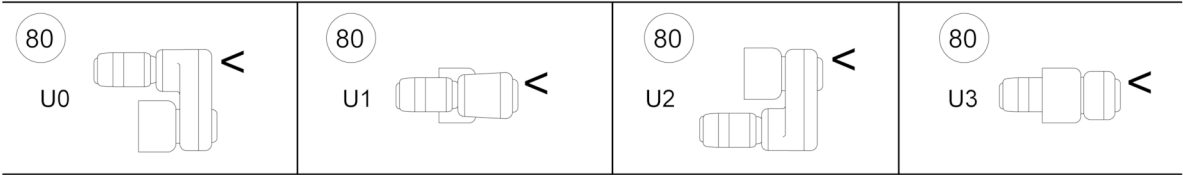
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Item	Part no.	Quantity	Designation		Material	RSP
1	82555044	1	Housing DH2000		1.0330	
2	82556644	1	Cover housing		ST1203	
3			Transformer	1)		
4	31896299	2	Cylinder screw M 5 X 8 Z4		4.8 A2F	
6	31895999	1	Cylinder screw M 6 X 16Z4-1		4.8 A2F	
8	31818799	1	Cylinder screw M 6 X 20		4.8 A2F	
10	82509533	1	Mounting parts set DH2000		Elektrik	
11			Mounting plate	1)		
14	31896299	2	Cylinder screw M 5 X 8 Z4		4.8 A2F	
15			Modular terminal	1)		
16	89541544	1	Supporting rail 35 / 7,5X 400M		FE-ZN8C-C	
17			Line protection unit	1)		
18			Contacteur	1)		
19			Supporting rail	1)		
20	89487444	1	Washer 6,3X 20 X10		PA SW	
21	31895899	1	Cylinder screw M 5 X 22Z4-1		4.8 A2F	
23	87520033	1	Geared limit switch set DGS 3 -142	2)		
23	87520133	1	Geared limit switch set DGS 4 -142	2)		
26	82556244	1	Mounting plate limit switch		RST37-2	
40	87530244	1	Service pack counter DGS			

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1) depending on the application.

2) Secure with Loctite 290. Part no. 007 275 84.



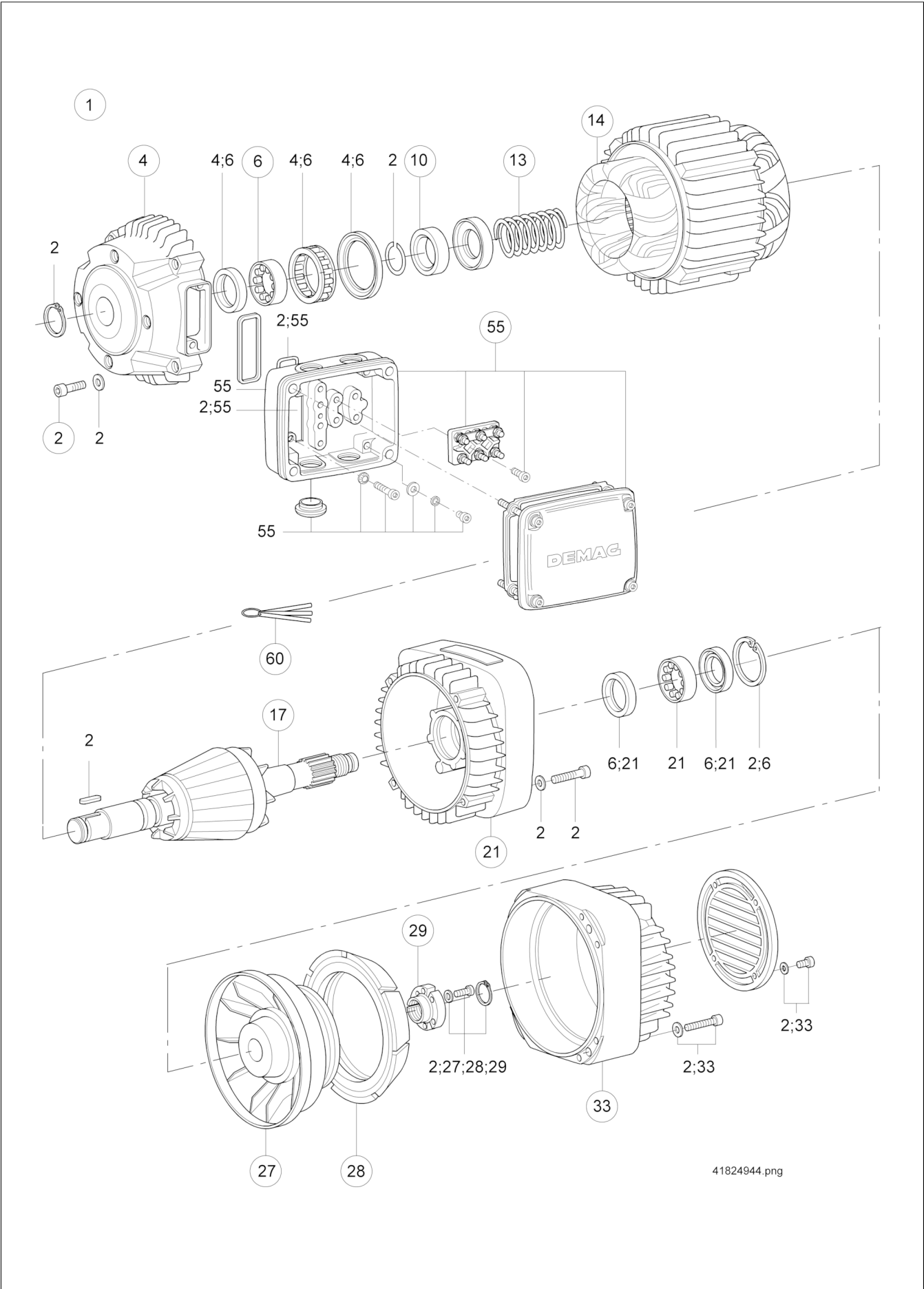
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Item	Part no.	Quantity	Designation		Material	RSP
1			Motor KBA 90	1)		
1			Motor KBA 100	2)		
1			Motor KBA 112	3)		
3	71532233	1	Intermediate flange D08 80 200.2	Mot. 90	80H7-15,5	
3	71532433	1	Intermediate flange D08100 200.3	Mot. 100 for H1	110H7-18	
3	71532633	1	Intermediate flange D08112 200.4	Mot. 100 for H2	110H7-33	
6	35190933	1	Coupling set M H1N-24	Mot. 90		
6	35190933	1	Coupling set M H1N-24	Mot. 100, old design		
6	35192233	1	Coupling set M H2N-24K	Mot. 100		
8	75226033	1	Roller spider coupling H1			
10	35193233	1	Coupling set G H1N-24	Mot. 90		
10	35193233	1	Coupling set G H1N-24	Mot. 100, old design		
10	35193433	1	Coupling set G H2N-24	Mot. 100		
19	35165133	1	Bearing set FG10	4), 5)		
30	71745233	1	Hollow shaft set FG10 U-Ausf	Main hoist mot. 160, MA= 70 Nm	3,87 -12,5	
30	71745333	1	Hollow shaft set FG10 U-Ausf	Main hoist mot. 200/225	15,7 -121	
34	35069133	1	Brake stroke adjustment set FG10			
40	35065233	1	Seal set FG10	4), 5)		
41	35065333	1	Bearing cover set FG10			
48			Motor KBH 160	6)		
48			Motor KBH 200	7)		
48			Motor KBH 225	8)		
49	71796633	1	Brake shaft set FG10KB160ZN			
49	71796833	1	Brake shaft set FG10KB200ZN	Mot. KB 225		
51	71791433	1	Cover set FG10/KB 160			
51	71791833	1	Cover set FG10/KB 200			
51	71791733	1	Cover set FG10/KB 225			
52	71741033	1	Mounting parts set FG10 KB		KB160-200	
62	35069033	1	Fixing set Haube FG10		KB160-225	
70	71749844	1	Adjusting wrench brake FG10			
80			< = Ventilation at highest point of gearbox			

21765444026

- 1) Spare parts see chapter "Creep hoist motor KBA 90 B 4".
2) Spare parts see chapter "Creep hoist motor KBA 100 B 4".
3) Spare parts see chapter "Creep hoist motor KBA 112".
4) Quantity 5 litres at basic form U0 and U2, part no. 472 900 44 (2.5 kg).
5) Quantity 4 litres at basic form U0 and U2, part no. 472 900 44 (2.5 kg).
6) Spare parts see chapter "Main hoist motor KBH 160 B 4".
7) Spare parts see chapter "Main hoist motor KBH 200 B 6".
8) Spare parts see chapter "Main hoist motor KBH 225".

Creep hoist motor KBA 90 B 4

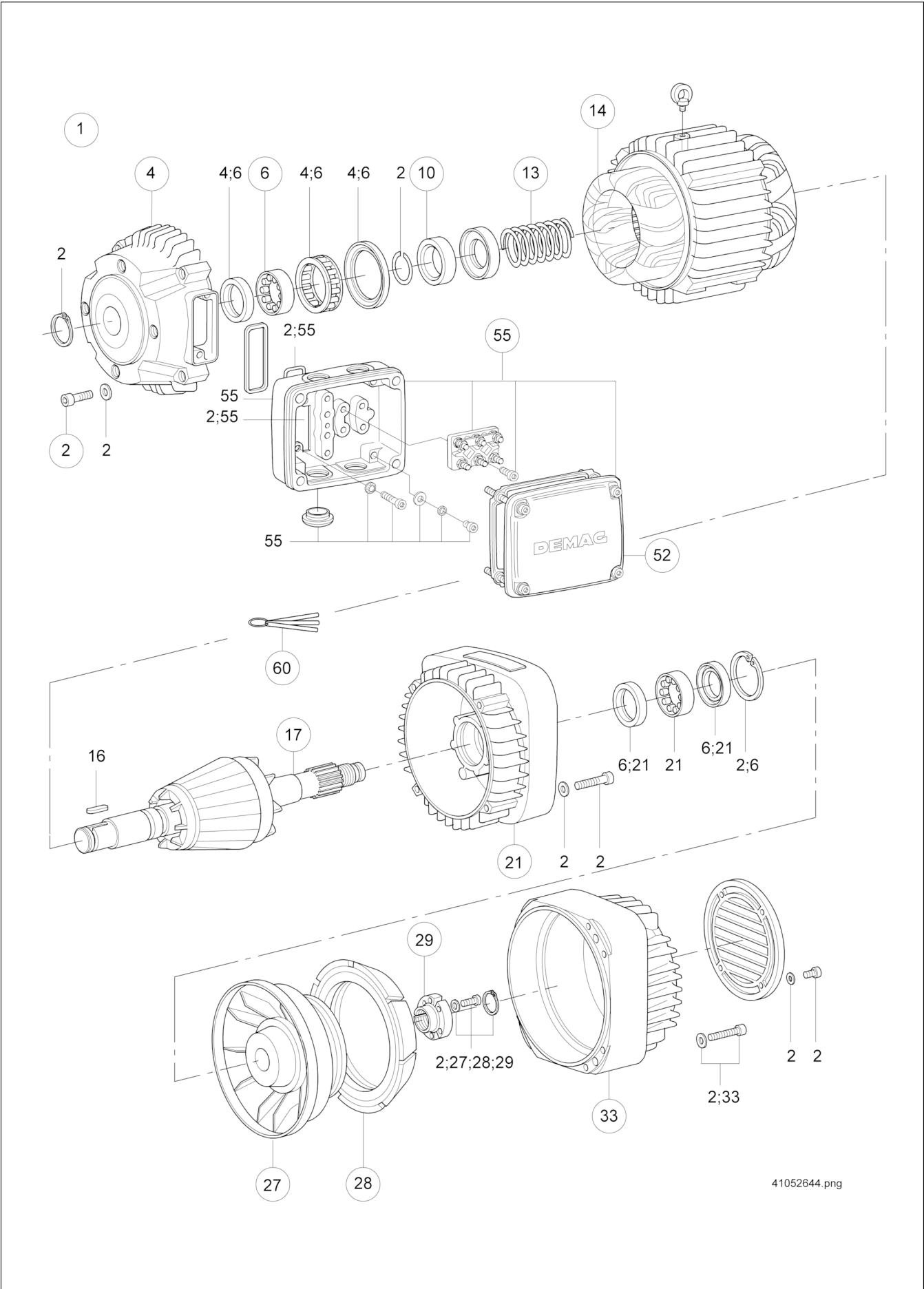


Creep hoist motor KBA 90 B 4

Item	Part no.	Quantity	Designation		Material	RSP
1	6017184	1	Motor KBA 90B 4 GB14		230400AB50	
2	6483533	1	Mounting parts set KB 90			
4	6460333	1	End shield set AS KB 90			
6	6409933	1	Bearing and sealing set KB 90			
10	6480833	1	Thrust ring set KB 90	1)		
13	6477884	1	Pressure spring GbRt 4,4 x 37,4 x 56	440 N	KBA 90	
14	6118384	1	Stator KBA 90B 4 AB	1)	230/400V50	
14	6118484	1	Stator KBA 90B 4 DB	230/400V 50Hz, 1)	230/400V50	
17	6432684	1	Rotor KBA 90B 4 KUP	1)		
21	6460633	1	End shield set BS KB 90			
27	6479133	1	Brake set light wide KB90			
28	6478633	1	Conical brake ring KB 90 b	Form A	breit	
29	6471433	1	Clamping nut set KB90			
33	6409733	1	Brake cover set ZN+STD	2)	KB90	
33	6409833	1	Brake cover set STD+STD		KB90	
55	3612833	1	Terminal box set KB 71-90			
60	10015184	3	Feeler gauge set		KB 90,100	

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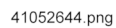
1) When ordering a rotor or stator, an air gap adjustment set (item no. 10) and feeler gauge set (item no. 60) must also be ordered for adjusting the theoretical air gap (0,30 mm).
 2) For service in arduous conditions, galvanized brake surface.



Item	Part no.	Quantity	Designation		Material	RSP
1	6516284	1	Motor KBA100B 4 GB14		230400AB50	
2	6983533	1	Mounting parts set KB100			
4	6960333	1	End shield set AS KB 100			
6	6909933	1	Bearing and sealing set KB100			
10	6980833	1	Thrust ring set KB100	1)		
13	6977684	1	Pressure spring GbBl 5 x 43 x 75	663 N	KBA100	
14	6617433	1	Stator set KBA100B4 AB	1)	230/400V50	
17	6932933	1	Rotor set KBA100B 4K	1)		
21	6960633	1	End shield set BS KB 100			
27	6979133	1	Brake set light wide KB100			
28	6978633	1	Conical brake ring KB100 b		breit	
29	6971433	1	Clamping nut set KB100			
33	6909733	1	Brake cover set ZN+STD	2)	KB100	
33	6909833	1	Brake cover set STD+STD		KB100	
52	6997433	1	Terminal box cover KB 100-125		Deckelset	
55	6998533	1	Terminal box set KB100-125			
60	10015184	3	Feeler gauge set		KB 90,100	

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1) When ordering a rotor or stator, an air gap adjustment set (item no. 10) and feeler gauge set (item no. 60) must also be ordered for adjusting the theoretical air gap (0,30 mm).
 2) For service in arduous conditions, galvanized brake surface.



Item	Part no.	Quantity	Designation		Material	RSP
1	7023984	1	Motor KBA112B 4 GB14		230460AB60	
2	7483533	1	Mounting parts set KB112			
4	7460333	1	End shield set AS KB 112			
6	7409933	1	Bearing and sealing set KB112			
10	7480833	1	Thrust ring set KB112	1)		
13	7477684	1	Pressure spring GbBl 5,6 x 47,6 x 77	824 N	KBH112	
14	7116933	1	Stator set KBA112B4AB	230/400V 50Hz, 1)	230/400V50	
17	7434233	1	Rotor set KBA112B4KUP	1)		
21	7460633	1	End shield set BS KB 112			
27	7479133	1	Brake set light wide KB112			
28	7478633	1	Conical brake ring KB112 b		breit	
29	7471433	1	Clamping nut set KB112			
33	7409833	1	Brake cover STD+STD		KB112	
33	7409733	1	Brake cover set ZN+STD	2)	KB112	
52	6997433	1	Terminal box cover KB 100-125		Deckelset	
55	6998533	1	Terminal box set KB100-125			
60	10015284	3	Feeler gauge set		KB 112	

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1) When ordering a rotor or stator, an air gap adjustment set (item no. 10) and feeler gauge set (item no. 60) must also be ordered for adjusting the theoretical air gap (0,35 mm).
 2) For service in arduous conditions, galvanized brake surface.