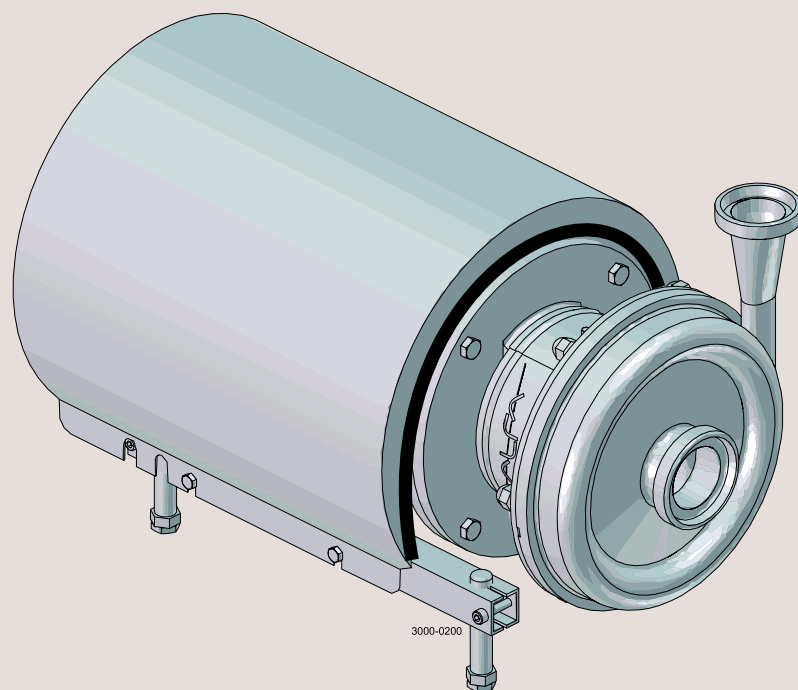


Spare Parts

LKH Centrifugal Pump

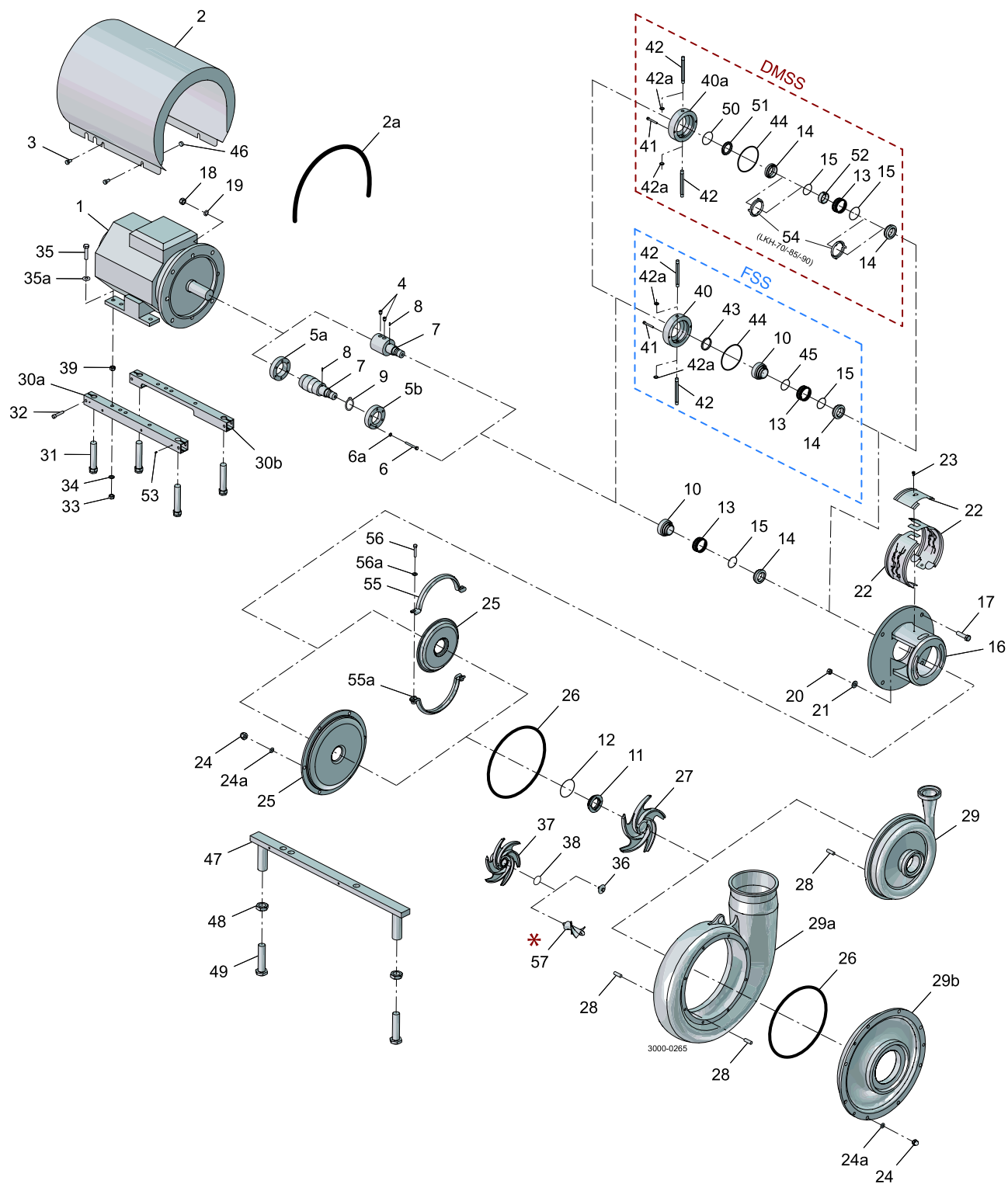


ESE00714-EN21 2025-01

Original manual

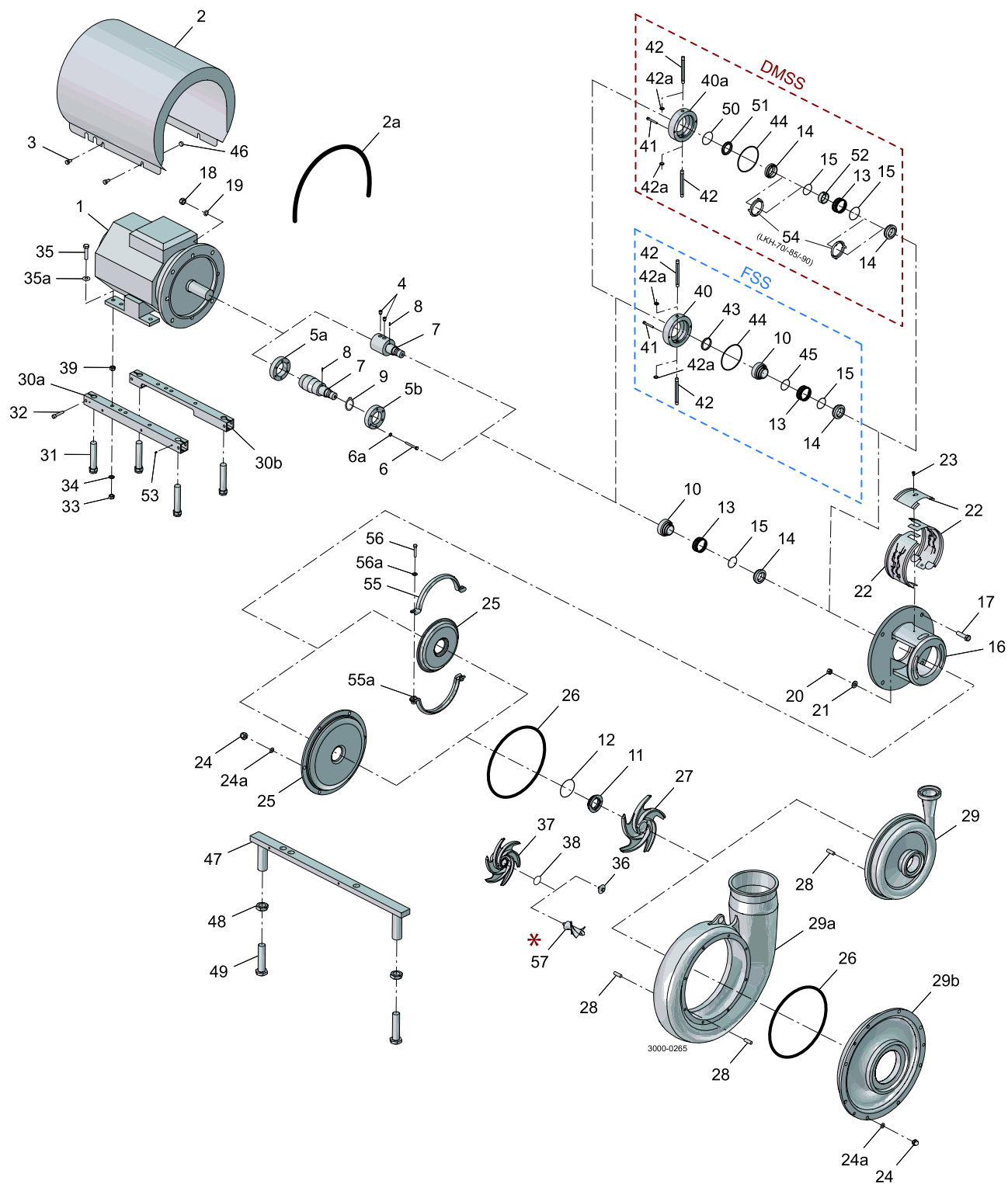
The information herein is correct at the time of issue but may be subject to change without prior notice

1. LKH - Wet end	4
2. LKH - Motor dependent parts	12
3. LKH - Motor (Kolding, Denmark)	16
4. LKH - Motor (Kunshan, China)	18
5. LKH - Shaft seal and service kits	20



* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

Pos	Qty	Denomination	LKH-5 IEC80 - IEC90	LKH-10 IEC90 - IEC112	LKH-15 IEC100 - IEC132	LKH-20 IEC90 - IEC132
PUMP CASING, std. blasted						
29	1	Male part BS 4825 part4 (IDF) for BS 4825 tubes	9612492425	9612139801	9612492401	9612139806
29	1	Male part SMS for EN10357-D tubes	9612492426	9612139802	9612492402	9612139807
29	1	Male part DIN 11851 for EN10357-D tubes	9612492427	9612139803	9612492403	9612139808
29	1	Clamp ISO 2852 for EN 10357-D tubes	9612492428	9612139804	9612492404	9612139809
29	1	Male part BS4825 part5 (RJT) for BS 4825 tubes	9612492429	9612139805	9612492405	9612139810
29	1	Male part DS for EN 10357-D tubes	9612492430	9612139826	9612492421	9612139828
29	1	Male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9614057801	9612139827	9614057802	9612139829
29	1	Flange aseptic 11864-2 form A for EN 10357-A tubes	8010027430	8010027431	8010027432	8010027433
29	1	Flange aseptic 11864-2 form A for ASME BPE tubes Range C	8010029744	8010029745	8010029746	8010029747
29	1	Loose flange DN50/DN40 EN1092-1/02/A	9612138014			
29	1	Loose flange DN65/DN50 EN1092-1/02/A		9612138001		9612138002
29	1	Pump casing, Loose flange DN100/DN80 EN1092-1/02/A			9612138008	
Pos	Qty	Denomination	LKH-25 IEC112 - IEC160	LKH-35 IEC112 - IEC160	LKH-40 IEC132 - IEC180	LKH-45 IEC112 - IEC160
PUMP CASING, std. blasted						
29	1	Male part BS 4825 part4 (IDF) for BS 4825 tubes	9612492406	9612492411	9612139816	9612492416
29	1	Male part SMS for EN10357-D tubes	9612492407	9612492412	9612139817	9612492417
29	1	Male part DIN 11851 for EN10357-D tubes	9612492408	9612492413	9612139818	9612492418
29	1	Clamp ISO 2852 for EN 10357-D tubes	9612492409	9612492414	9612139819	9612492419
29	1	Male part BS4825 part5 (RJT) for BS 4825 tubes	9612492410	9612492415	9612139820	9612492420
29	1	Male part DS for EN 10357-D tubes	9612492422	9612492423	9612139830	9612492424
29	1	Male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9614057803	9614057804	9612139831	9614057805
29	1	Flange aseptic 11864-2 form A for EN 10357-A tubes	8010013423	8010011411	8010008958	8010027434
29	1	Flange aseptic 11864-2 form A for ASME BPE tubes Range C	8010029748	8010029749	8010029750	8010029752
29	1	Loose flange DN65/DN50 EN1092-1/02/A		9612138010		
29	1	Loose flange DN80/DN65 EN1092-1/02/A	9612138009		9612138004	
29	1	Loose flange DN100/DN80 EN1092-1/02/A				9612138011
Pos	Qty	Denomination	LKH-50 IEC132 - IEC180	LKH-60 IEC132 - IEC200	LKH-70 IEC132 - IEC250	
PUMP CASING, std. blasted						
29	1	Male part BS 4825 part4 (IDF) for BS 4825 tubes	9612139821	9612355401	9612514701	
29	1	Male part SMS for EN10357-D tubes	9612139822	9612355402	9612514702	
29	1	Male part DIN 11851 for EN10357-D tubes	9612139823	9612355403	9612514703	
29	1	Clamp ISO 2852 for EN 10357-D tubes	9612139824	9612355404	9612514704	
29	1	Male part BS4825 part5 (RJT) for BS 4825 tubes	9612139825	9612355405	9612514705	
29	1	Male part DS for EN 10357-D tubes	9612139832	9612355406	9612514711	
29	1	Male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9612139833	9612355419	9612514732	
29	1	Flange aseptic 11864-2 form A for EN 10357-A tubes	8010027449	8010027436	8010027437	
29	1	Flange aseptic 11864-2 form A for ASME BPE tubes Range C	8010029753	8010029754	8010029755	
29	1	Male part DIN 11851 for EN 10357-A tubes DIN/DIN		9612355407	9612568202	
29	1	TriClamp for 3A and ASME BPE tubes		9612355408	9612568201	
29	1	Clamp DIN 32676 for EN 10357-A tubes DIN/DIN			9612568206	
29	1	Loose flange DN100/DN80 EN1092-1/02/A	9612138005		9612138012	
29	1	Loose flange DN100/DN100 EN1092-1/02/A		9612138006		
29	1	Loose flange DN150/DN100 EN1092-1/02/A		9612138007		
Pos	Qty	Denomination	LKH-85 IEC200 - IEC280	LKH-90 IEC200 - IEC250 4-pol		
PUMP CASING, std. blasted						
29a	1	TriClamp for ASME and ASME BPE tubes	9613405505	9613405501		
29a	1	Male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9613405506	9613405502		
29a	1	Flange aseptic 11864-2 form A for EN 10357-A tubes	8010027438	8010027439		
PUMP COVER, std. blasted						
29b	1	Pump cover, TriClamp for ASME and ASME BPE tubes	9613405105	9613405101		
29b	1	Pump cover, male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9613405106	9613405102		
29b	1	Pump cover, flange aseptic 11864-2 form A for EN 10357-A tubes	8010028293	8010028294		



* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

Pos	Qty	Denomination	LKH-5 IEC80- IEC90	LKH-10 IEC90- IEC112	LKH-15 IEC100- IEC132	LKH-20 IEC90- IEC132
PUMP CASING, Mech Ra 0.8						
29	1	Male part BS 4825 part4 (IDF) for BS 4825 tubes	9612492525	9612457201	9612492501	9612457206
29	1	Male part SMS for EN10357-D tubes	9612492526	9612457202	9612492502	9612457207
29	1	Male part DIN 11851 for EN10357-D tubes	9612492527	9612457203	9612492503	9612457208
29	1	Clamp ISO 2852 for EN 10357-D tubes	9612492528	9612457204	9612492504	9612457209
29	1	Male part BS4825 part5 (RJT) for BS 4825 tubes	9612492529	9612457205	9612492505	9612457210
29	1	Male part DS for EN 10357-D tubes	9612492530	9612457226	9612492521	9612457228
29	1	Male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9614057806	9612457227	9614057807	9612457229

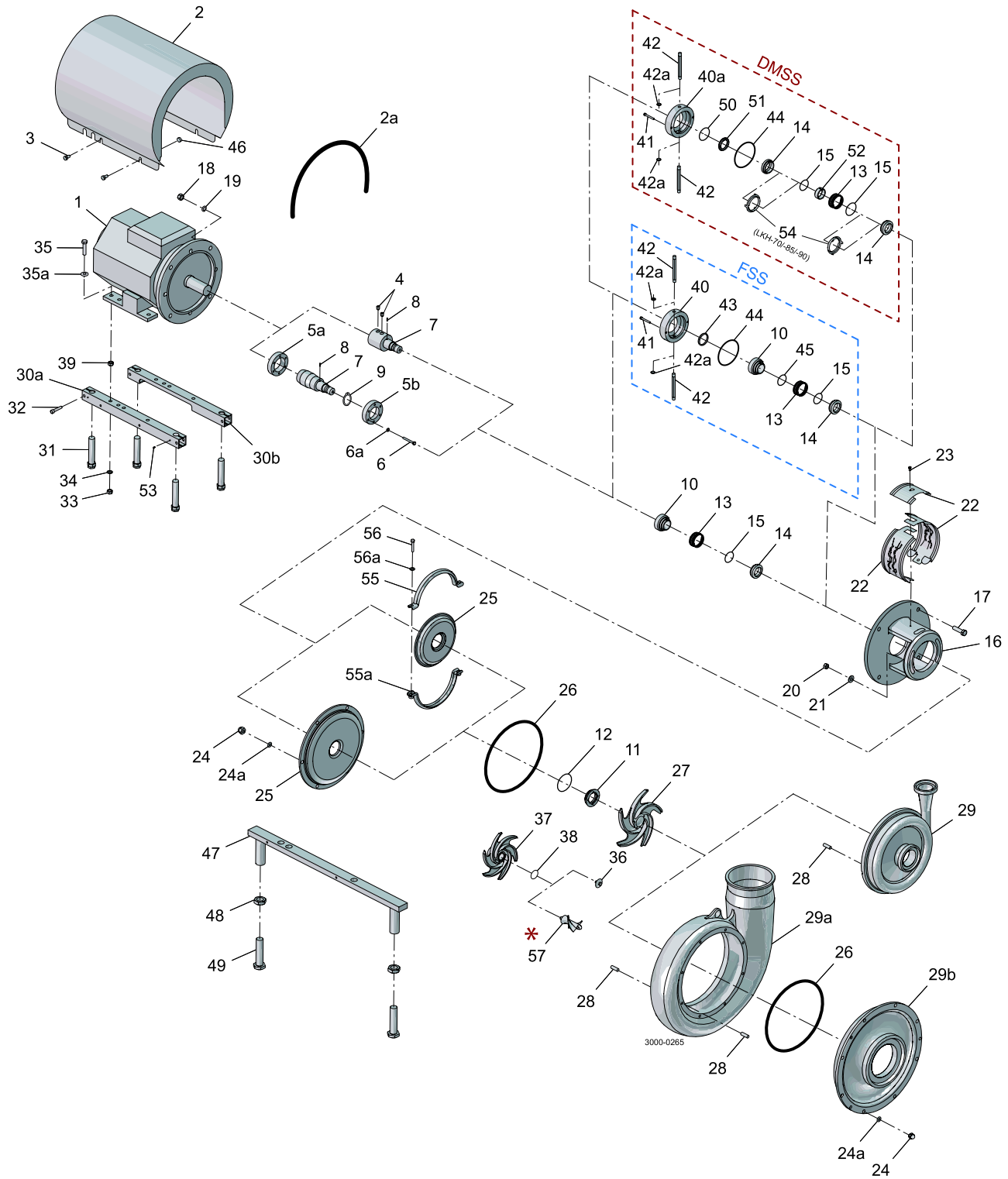
Pos	Qty	Denomination	LKH-25 IEC112- IEC160	LKH-35 IEC112- IEC160	LKH-40 IEC132- IEC180	LKH-45 IEC112- IEC160
PUMP CASING, Mech Ra 0.8						
29	1	Male part BS 4825 part4 (IDF) for BS 4825 tubes	9612492506	9612492511	9612457216	9612492516
29	1	Male part SMS for EN10357-D tubes	9612492507	9612492512	9612457217	9612492517
29	1	Male part DIN 11851 for EN10357-D tubes	9612492508	9612492513	9612457218	9612492518
29	1	Clamp ISO 2852 for EN 10357-D tubes	9612492509	9612492514	9612457219	9612492519
29	1	Male part BS4825 part5 (RJT) for BS 4825 tubes	9612492510	9612492515	9612457220	9612492520
29	1	Male part DS for EN 10357-D tubes	9612492522	9612492523	9612457230	9612492524
29	1	Male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9614057808	9614057809	9612457231	9614057810

Pos	Qty	Denomination	LKH-50 IEC132- IEC180	LKH-60 IEC132- IEC200	LKH-70 IEC132- IEC250
PUMP CASING, Mech Ra 0.8					
29	1	Male part BS 4825 part4 (IDF) for BS 4825 tubes	9612457221	9612355409	9612514706
29	1	Male part SMS for EN10357-D tubes	9612457222	9612355410	9612514707
29	1	Male part DIN 11851 for EN10357-D tubes	9612457223	9612355411	9612514708
29	1	Clamp ISO 2852 for EN 10357-D tubes	9612457224	9612355412	9612514709
29	1	Male part BS4825 part5 (RJT) for BS 4825 tubes	9612457225	9612355413	9612514710
29	1	Male part DS for EN 10357-D tubes	9612457232	9612355414	9612514712
29	1	Male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9612457233	9612355420	9612514733
29	1	Male part DIN 11851 for EN 10357-A tubes DIN/DIN		9612355415	9612568208
29	1	TriClamp for 3A and ASME BPE tubes		9612355416	9612568207
29	1	Clamp DIN 32676 for EN 10357-A tubes DIN/DIN			9612568209

Pos	Qty	Denomination	LKH-85 IEC200- IEC280	LKH-90 IEC200- IEC250 4-pol
-----	-----	--------------	-----------------------------	--------------------------------------

PUMP CASING, Mech Ra 0.8				
29a	1	TriClamp for ASME and ASME BPE tubes	9613405507	9613405503
29a	1	Male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9613405508	9613405504

PUMP COVER, Mech Ra 0.8				
29b	1	TriClamp for ASME and ASME BPE tubes	9613405107	9613405103
29b	1	Male part DIN 11851 for DIN EN 10357-A tubes DIN/DIN	9613405108	9613405104

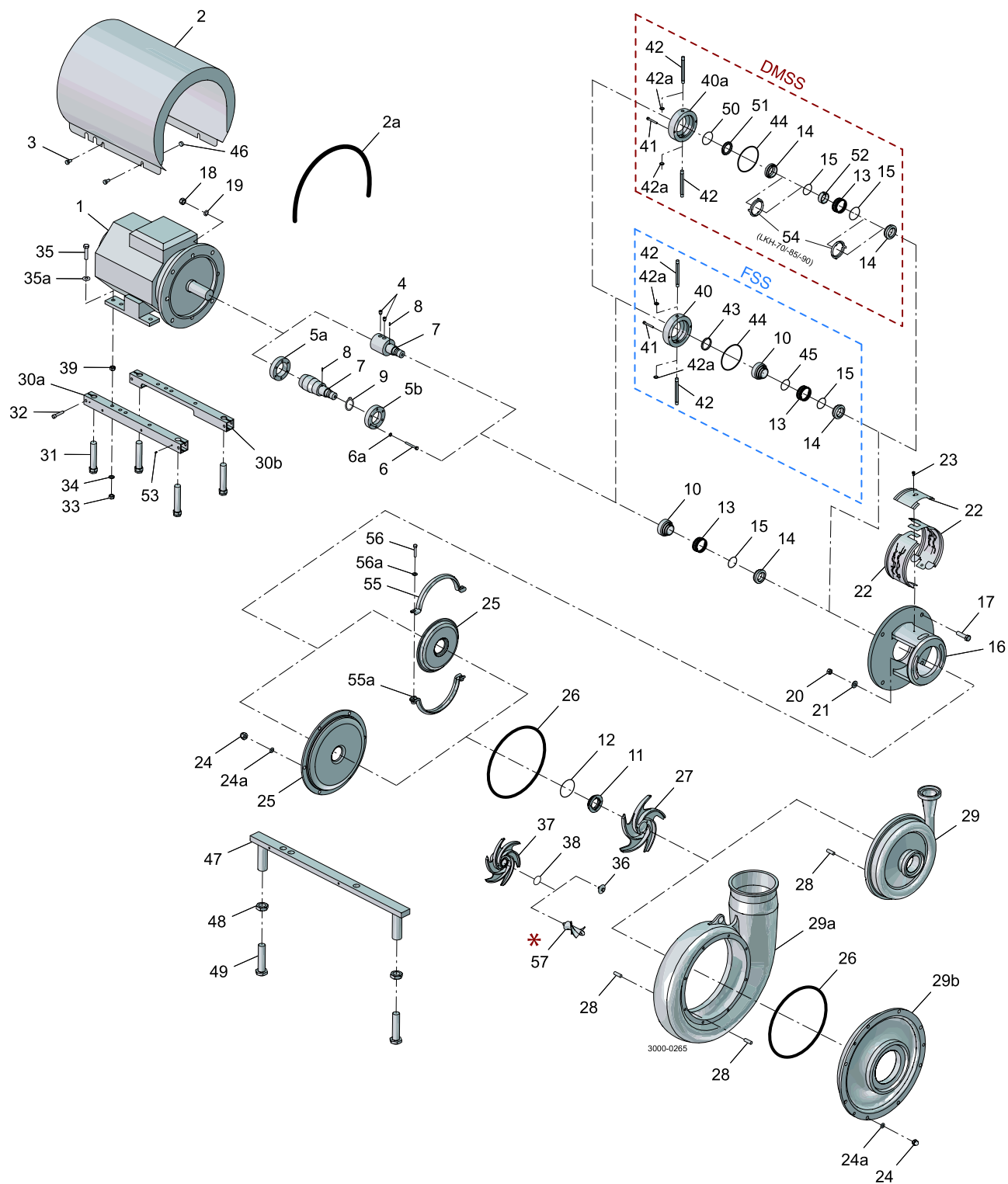


* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

Pos	Qty	Denomination	LKH-5 IEC80 -IEC90	LKH-10 IEC90 - IEC112	LKH-15 IEC100 - IEC132	LKH-20 IEC90 - IEC132
24	6	Cap nut		9611992592	9611992592	9611992592
24a	6	Washer		9611991888	9611991888	9611991888
28	6	Bolt		9611992168	9611992168	9611992168
26	1	O ring, EPDM (standard)	9611993560	9611992137	9611992137	9611992141
26	1	O ring, NBR	9611993561	9611992139	9611992139	9611992143
26	1	O ring, FPM	9611993562	9611992138	9611992138	9611992142
26	1	O ring, FEP	9611993563	9611992140	9611992140	9611992144
	1	Set of 5 O-rings EPDM for pump casing (pos 26)	8010023152	8010023153	8010023153	8010023154
27	1	Impeller std blasted	9612587601	9612131201	9612431401	9612131401
27	1	Impeller Mech Ra 0.8	9612587605	9612131205	9612431405	9612131405
37		Impeller for impeller screw std. Blasted	9612587602	9612131202	9612431402	9612131402
37	1	Impeller for impeller screw Mech Ra 0.8	9612587606	9612131228	9612431413	9612131418
36	1	Impeller screw std. Blasted	9612362701	9612139601	9612139601	9612139601
36	1	Impeller screw Mech Ra 0.8	9612362703	9612139603	9612139603	9612139603
36	1	Impeller screw (for inducer)		9612139607	9612139607	9612139607
57*	1	Inducer		9612508802	9612508702	9612508802
38	1	O-ring, EPDM	9611992750	9611992145	9611992145	9611992145
38	1	O-ring, NBR	9611992751	9611992147	9611992147	9611992147
38	1	O-ring, FPM	9611992752	9611992146	9611992146	9611992146
38	1	O-ring, FEP	9611993539	9611992148	9611992148	9611992148
38	1	Set of 5 O-rings EPDM for impeller screw (pos 38)	8010023160	8010023161	8010023161	8010023161
25	1	Back plate std. Blasted	9612138428	9612138404	9612138404	9612138405
25	1	Back plate Mech Ra 0.8	9612138429	9612138420	9612138420	9612138421
20	2	Nut	9611990360	9611990353	9611990353	9611990353
21	2	Washer	9611991831	9611992559	9611992559	9611992559
55	1	Upper clamp	9612589502			
55a	1	Lower clamp	9612589602			
56	2	Screw	9611991126			
56a	2	Spring washer	9611991831			

Pos	Qty	Denomination	LKH-25 IEC112 -IEC160	LKH-35 IEC112 - IEC160	LKH-40 IEC132 - IEC180	LKH-45 IEC112 -IEC160
24	6	Cap nut	9611992593	9611992593	9611992593	9611992593
24a	6	Washer	9611991887	9611991887	9611991887	9611991887
28	6	Bolt	9611992169	9611992169	9611992169	9611992169
26	1	O ring, EPDM (standard)	9611992983	9611992983	9611992171	9611992983
26	1	O ring, NBR	9611992984	9611992984	9611992173	9611992984
26	1	O ring, FPM	9611992985	9611992985	9611992172	9611992985
26	1	O ring, FEP	9611992986	9611992986	9611992174	9611992986
26	1	Set of 5 O-rings EPDM for pump casing (pos 26)	8010023155	8010023155	8010023156	8010023155
27	1	Impeller std blasted	9612425201	9612434101		9612363001
27	1	Impeller Mech Ra 0.8	9612425205	9612434105		9612363005
37		Impeller for impeller screw std. Blasted	9612425202	9612434102	9612131802	9612363002
37	1	Impeller for impeller screw Mech Ra 0.8	9612425216	9612434116	9612131816	9612363013
36	1	Impeller screw std. Blasted	9612139601	9612139601	9612139601	9612139601
36	1	Impeller screw Mech Ra 0.8	9612139603	9612139603	9612139603	9612139603
36	1	Impeller screw (for inducer)	9612139607	9612139607	9612139607	9612139607
57*	1	Inducer	9612508902	9612508802	9612508902	9612508702
38	1	O-ring, EPDM	9611992145	9611992145	9611992145	9611992145
38	1	O-ring, NBR	9611992147	9611992147	9611992147	9611992147
38	1	O-ring, FPM	9611992146	9611992146	9611992146	9611992146
38	1	O-ring, FEP	9611992148	9611992148	9611992148	9611992148
38	1	Set of 5 O-rings EPDM for impeller screw (pos 38)	8010023161	8010023161	8010023161	8010023161
25	1	Back plate std. Blasted	9612138423	9612138423	9612138406	9612138423
25	1	Back plate Mech Ra 0.8	9612138424	9612138424	9612138422	9612138424
20	2	Nut	9611990353	9611990353	9611990353	9611990353
21	2	Washer	9611992559	9611992559	9611992559	9611992559

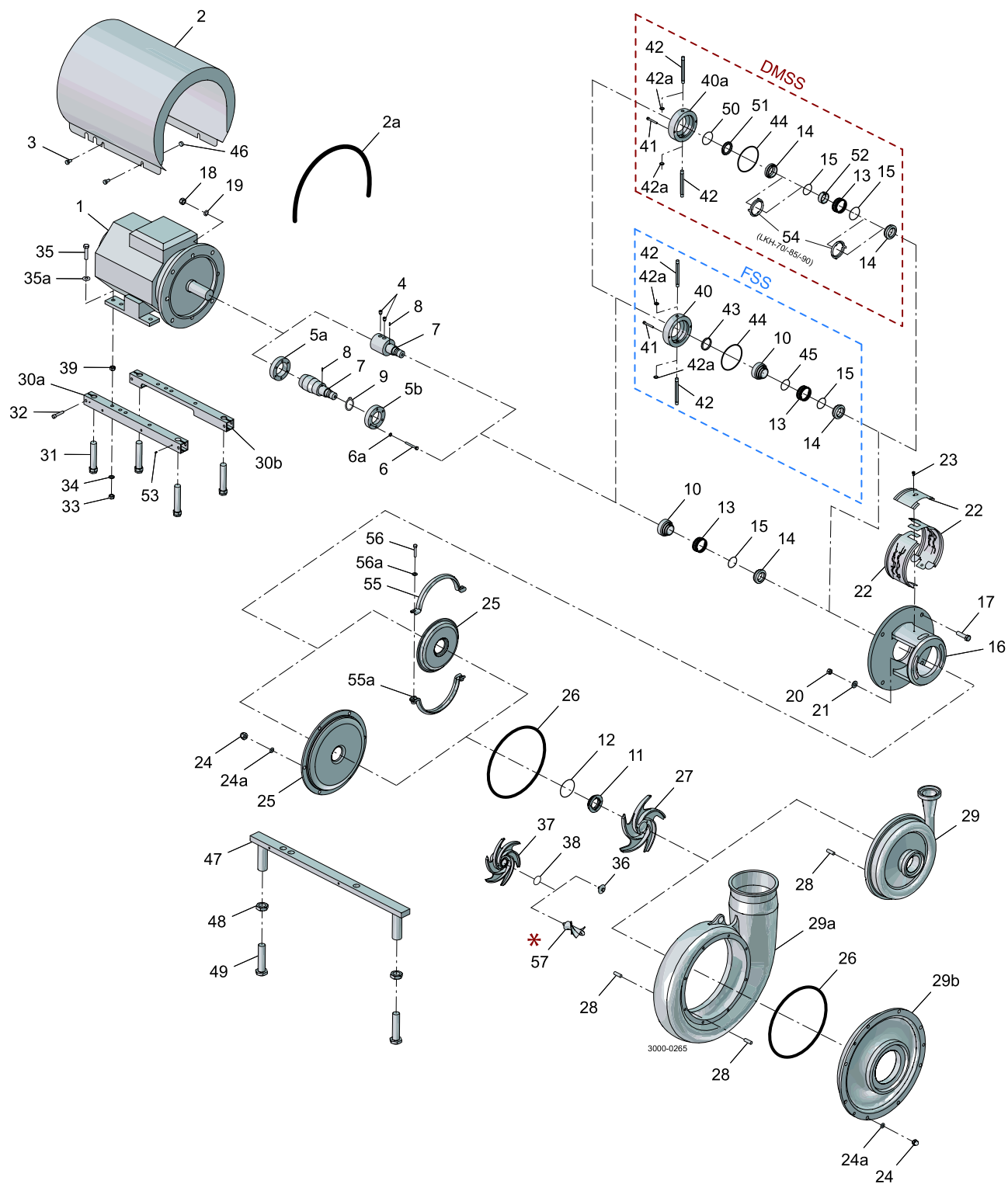
* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.



* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

Pos	Qty	Denomination	LKH-50 IEC132 - IEC180	LKH-60 IEC132 - IEC200	LKH-70 IEC132 - IEC250	LKH-85 IEC200 - IEC280	LKH-90 IEC200 - IEC250
24	6	Cap nut	9611992593	9611992593			
24a	6	Washer	9611991887	9611991887			
28	6	Bolt	9611992169	9611992169			
24	8	Cap nut			9611992593		
24a	8	Washer			9611991887		
28	8	Bolt			9611992169		
24	16	Cap nut				9611992593	9611992593
24a	16	Washer				9611991887	9611991887
28	16	Pin bolt				9611992169	9611992169
26	1	O ring, EPDM (standard)	9611992171	9611992171	9611993211		
26	1	O-ring, NBR	9611992173	9611992173	9611993212		
26	1	O ring, FPM	9611992172	9611992172	9611993213		
26	1	O ring, FEP	9611992174	9611992174	9611993214		
26	2	O ring, EPDM (standard), for pumps casing ..				9611994249	9613404701
26	2	O ring, NBR, for pumps casing				9611994250	9613404702
26	2	O ring, FPM, for pumps casing				9611994251	9613404703
26	2	O ring, FEP, for pumps casing				9611994252	9613404704
	1	Set of 5 O-rings EPDM for pump casing (pos 26)	8010023156	8010023156	8010023157	8010023158	8010023159
27	1	Impeller std blasted	9612132001	9612128301			
27	1	Impeller Mech Ra 0.8	9612132005	9612128305			
37	1	Impeller for impeller screw std. Blasted	9612132002	9612128302	9612499401	9613416101	9613405901
37	1	Impeller for impeller screw Mech Ra 0.8	9612132015	9612128315	9612499403	9613416102	9613405902
36	1	Impeller screw std. Blasted	9612139601	9612139601	9612927101	9612927104	9612927104
36	1	Impeller screw Mech Ra 0.8	9612139603	9612139603	9612927102	9612927105	9612927105
36	1	Impeller screw (for inducer)	9612139607				
57*	1	Inducer	9612508702				
38	1	O-ring, EPDM	9611992145	9611992145	9611993215	9611993215	9611993215
38	1	O-ring, NBR	9611992147	9611992147	9611993216	9611993216	9611993216
38	1	O-ring, FPM	9611992146	9611992146	9611993217	9611993217	9611993217
38	1	O-ring, FEP	9611992148	9611992148	9611993218	9611993218	9611993218
38	1	Set of 5 O-rings EPDM for impeller screw (pos 38)	8010023161	8010023161	8010023162	8010023162	8010023162
25	1	Back plate std. Blasted	9612138406	9612138406	9612514601	9612514615	9612514612
25	1	Back plate Mech Ra 0.8	9612138422	9612138422	9612514607	9612514614	9612514611
20	2	Nut	9611990353	9611990353			
21	2	Washer	9611992559	9611992559			
20	4	Nut			9611990353	9611990353	9611990353
21	4	Washer			9611992559	9611992559	9611992559

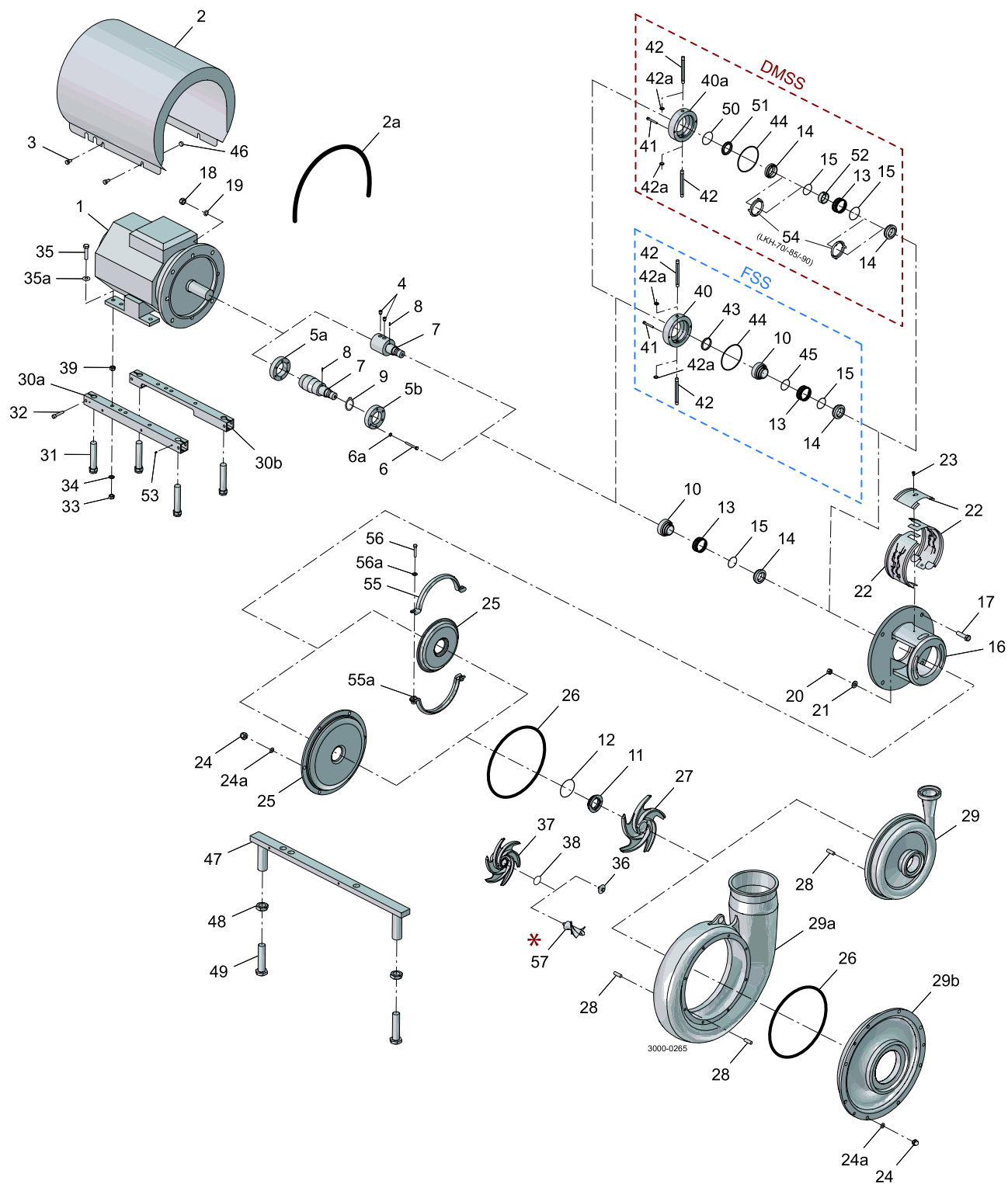
* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.



* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

LKH - Motor dependent parts

Pos	Qty	Denomination	LKH-5 IEC80	LKH-5 IEC90	LKH-5 IEC100	LKH-10/-60 IEC90	LKH-10/-60 IEC100
5a	1	Compression ring with thread			9612133602	9612133601	9612133602
5b	1	Compression ring without thread			9612133702	9612133701	9612133702
6	6	Screw			9611993196	9611993196	9611993196
6a	6	Washer			9611993199	9611993199	9611993199
7	1	Shaft incl. pin (pos.8)	9612588101	9612588201	9612132502		9612132502
7	1	Shaft incl. pin and retaining ring (pos.8+9) ...				9612132402	
7	1	Shaft (for inducer) incl. pin (pos.8)					9612132505
7	1	Shaft (for inducer) incl. pin and retaining ring (pos. 8+9)				9612132405	
8	1	Connex pin	9611990622	9611990622	9611990622	9611990622	9611990622
9	1	Retaining ring				9611992307	
4	2	Screw	9612587501	9612587502			
2	1	Shroud	9614192201	9614192202	9614192203	9614192202	9614192203
3	4	Screw	9611993240	9611993240	9611993240	9611993240	9611993240
46	4	Distance sleeve			9611992737		9611992737
16	1	Adaptor	9612587901	9612587901	8010019598	9612342301	9612342401
17	4	Screw for adaptor	9611992161	9611992161	9611991834	9611992161	9611991834
18	4	Nut for adaptor	9611990353	9611990353	9611990587	9611990353	9611990587
19	4	Washer for adaptor	9611991887	9611991887	9611990676	9611991887	9611990676
22	1	safety guard set	9614077414	9614077414	9614077416	9614077401	9614077402
23	1	Screw for safety guard	9611993239	9611993239	9611993239	9611993239	9611993239
30a	1	Support bar, right	9612132201	9612132201	9612132205	9612132201	9612132205
30b	1	Support bar, left	9612132301	9612132301	9612132305	9612132301	9612132305
31	4	Leg	9612396701	9612396701	9612396701	9612396701	9612396701
32	4	Screw	9611991126	9611991126	9611991126	9611991126	9611991126
33	4	Nut	9611990360	9611990360	9611990353	9611990360	9611990353
34	4	Spring washer	9611991888	9611991888	9611991887	9611991888	9611991887
35	4	Screw	9611993606	9611993241	9611991911	9611993241	9611991911
35a	4	Washer	9611991831		9611990786		9611990786
39	4	Nut	9611990587		9611990587		9611990587
Pos	Qty	Denomination	LKH-10/-60 IEC112	LKH-10/-60 IEC132	LKH-10/-60 IEC160	LKH-10/-60 IEC180	LKH-10/-60 IEC200
5a	1	Compression ring with thread	9612133602	9612133605	9612133603	9612133604	9612133607
5b	1	Compression ring without thread	9612133702	9612133705	9612133703	9612133704	9612133707
6	6	Screw	9611993196	9611993197	9611993198	9611993198	9611993198
6a	6	Washer	9611993199	9611993199	9611993199	9611993199	9611993199
7	1	Shaft incl. pin (pos.8)	9612132502	9612132602	9612132702	9612132802	9612232902
7	1	Shaft (for inducer) incl. pin (pos.8)	9612132505	9612132605	9612132709	9612132805	
8	1	Connex pin	9611990622	9611990622	9611990622	9611990622	9611990622
2	1	Shroud	9614192204	9614192205	9614192206	9614192207	9612593801
3	4	Screw	9611993240	9611993240	9611993243	9611993243	9611993243
46	4	Distance sleeve		9611992737	3143803903	3143803903	3143803903
16	1	Adaptor	9612342401	9612342501	9612342601	9612342601	9612342701
17	4	Screw for adaptor	9611991834	9611992162	9611992163	9611992164	9611992164
18	4	Nut for adaptor	9611990587	9611990587	9611992160	9611992160	9611992160
19	4	Washer for adaptor	9611990676	9611990676	9611991886	9611991886	9611991886
22	1	safety guard set	9614077402	9614077403	9614077404	9614077404	9614077404
23	1	Screw for safety guard	9611993239	9611993239	9611993239	9611993239	9611993239
30a	1	Support bar, right	9612132205	9612132206	9612132203	9612132204	9612342201
30b	1	Support bar, left	9612132305	9612132306	9612132303	9612132304	9612342201
31	4	Leg	9612396701	9612396701	9612396701	9612396701	9612396701
32	4	Screw	9611991126	9611991126	9611991126	9611991126	9611991907
33	4	Nut	9611990353	9611990353	9611990587	9611990587	9611992160
34	4	Spring washer	9611991887	9611991887	9611990676	9611990676	9611991886
35	4	Screw	9611991911	9611991911	9611991834	9611991834	9611993680
35a	4	Washer	9611990786	9611990786	9611990706	9611990706	9611990703
53	4	Pivot screw					9611991763

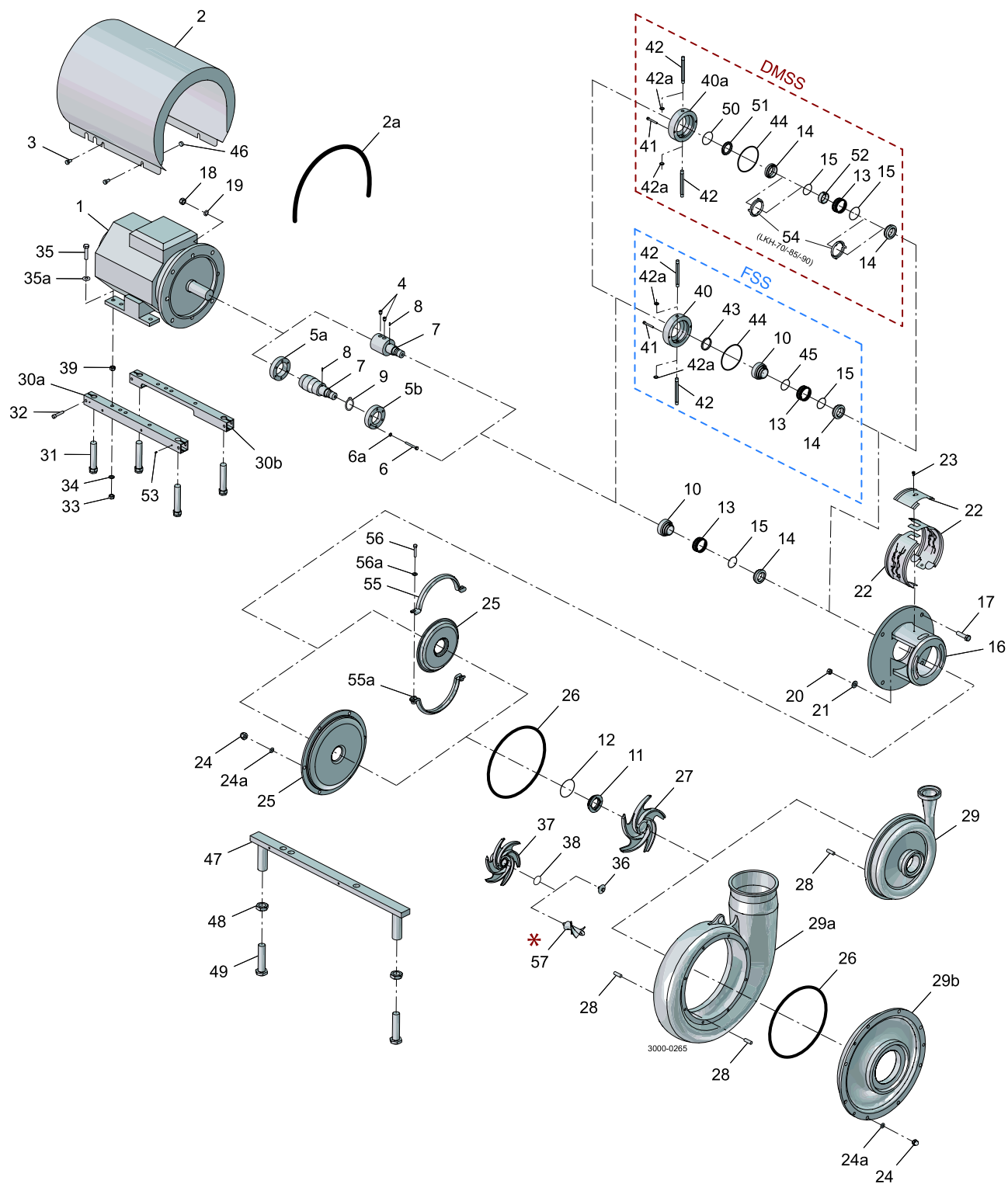


* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

Pos	Qty	Denomination	LKH 70/85/90			
			IEC132 4-pol	LKH 70/85/90 IEC160	LKH 70/85/90 IEC180	LKH 70/85/90 IEC200
5a	1	Compression ring with thread	9612133605	9612133603	9612133604	9612133607
5b	1	Compression ring without thread	9612133705	9612133703	9612133704	9612133707
6	6	Screw	9611993197	9611993198	9611993198	9611993198
6a	6	Washer	9611993199	9611993199	9611993199	9611993199
7	1	Shaft incl. pin (pos.8)	9612614703	9612512603	9612512303	9612512203
2	1	Shroud	9614192205	9614192206	9614192207	9612593801
3	4	Screw	9611993243	9611993243	9611993243	9611993243
46	4	Distance sleeve	9611992737	3143803903	3143803903	3143803903
16	1	Adaptor	9612614601	9612511901	9612511901	9612511801
17	4	Screw for adaptor	9611992162	9611992163	9611992164	9611992164
18	4	Nut for adaptor	9611990587	9611992160	9611992160	9611992160
19	4	Washer for adaptor	9611990676	9611991886	9611991886	9611991886
22	1	safety guard set	9614077406	9614077407	9614077407	9614077407
23	1	Screw for safety guard	9611993239	9611993239	9611993239	9611993239
30a	1	Support bar, right	9612132206	9612132203	9612132204	9612342201
30b	1	Support bar, left	9612132306	9612132303	9612132304	9612342201
31	4	Leg	9612396701	9612396701	9612396701	9612396701
32	4	Screw	9611991126	9611991126	9611991126	9611991907
33	4	Nut	9611990353	9611990587	9611990587	9611992160
34	4	Spring washer	9611991887	9611990676	9611990676	9611991886
35	4	Screw	9611991911	9611991834	9611991834	9611993680
35a	4	Washer	9611990786	9611990706	9611990706	9611990703
53	4	Pivot screw				9611991763

Pos	Qty	Denomination	LKH-70/85			
			LKH-70/85/90 IEC200/225*	LKH-70/85 2-pol IEC250	LKH 90 IEC250 4-pol	LKH-85 IEC280
5a	1	Compression ring with thread	9612133607	9612133608	9612133609	9612133609
5b	1	Compression ring without thread	9612133707	9612133708	9612133709	9612133709
6	6	Screw	9611993198	9611993266		
6a	6	Washer	9611993199	9611993199		
6	8	Screw			9611993266	9611993266
6a	8	Washer			9611993199	9611993199
7	1	Shaft incl. pin (pos.8)	9612512203	9612501003	9613406501	9613406501
2	1	Shroud	8010031366	9614192208	9614192208	9612593806
3	4	Screw	9611993243	9611993243	9611993243	9611993240
46	4	Distance sleeve	3143803903	3143803903	3143803903	8010034585
35	4	Screw	8010023906			
16	1	Adaptor	9612511801	9612500801	9612500801	9612500801
17	4	Screw for adaptor	9611992164	9611992200	9611992200	9611992200
18	4	Nut for adaptor	9611992160	9611992160	9611992160	9611992160
19	4	Washer for adaptor	9611991886	9611991886	9611991886	9611991886
22	1	safety guard set	9614077407	9614077408	9614077408	9614077408
23	1	Screw for safety guard	9611993239	9611993239	9611993239	9611993239
33	4	Nut	8010035517	9611990935	9611990935	9611990935
34	4	Spring washer	8010035518	9611993267	9611993267	9611993267
35	4	Screw	8010035513	9611993268	9611993268	9611993268
35a	4	Washer	8010035519	9611993269	9611993269	9611993269
47	2	Leg bracket	9612518401	9612518401	9612518401	9612518403
48	4	Nut for leg	9611993260	9611993260	9611993260	9611993260
49	4	Screw for leg	9612518501	9612518501	9612518501	9612518501

* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.



* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

LKH-5/-90 (not LKH-85 2-pol)

Pos	Qty	Denomination	0.75 kW IEC80	1.1 kW IEC90	1.5 kW IEC90	2.2 kW IEC100	3 kW IEC100
1	1	Motor, WEG W22 IE4, 2-pol	9614464601	9614464602	9614464603	9614464604	9614464605

Pos	Qty	Denomination	0.75 kW NA	1.1 kW NA	1.5 kW IEC100	2.2 kW IEC112	3 kW NA
1	1	Motor, WEG W22 IE4, 4-pol	NA	NA	8010030396	8010030397	NA

Pos	Qty	Denomination	4 kW IEC112	5.5 kW IEC132	7.5 kW IEC132	11 kW IEC160	15 kW IEC160
1	1	Motor, WEG W22 IE4, 2-pol	9614464606	9614464607	9614464608	9614464609	9614464610

Pos	Qty	Denomination	4 kW IEC132	5.5 kW IEC132	7.5 kW IEC132	11 kW IEC160	15 kW IEC180
1	1	Motor, WEG W22 IE4, 4-pol	8010030398	8010030399	8010030400	8010030401	8010030402

Pos	Qty	Denomination	18.5 kW IEC160	22 kW IEC180	30 kW IEC200	37 kW IEC200	45 kW IEC200/225*
1	1	Motor, WEG W22 IE4, 2-pol	9614464611	9614464612	9614464613	9614464614	8010030394

Pos	Qty	Denomination	18.5 kW IEC180	22 kW IEC180	30 kW IEC200	37 kW IEC200/225*	45 kW IEC250
1	1	Motor, WEG W22 IE4, 4-pol	8010030403	8010030404	8010030405	8010030406	8010030407

Pos	Qty	Denomination	55 kW IEC250	75 kW IEC280
1	1	Motor, WEG W22 IE4, 2-pol	9614464615	9614464616

Pos	Qty	Denomination	55 kW IEC250	75 kW IEC280
1	1	Motor, WEG W22 IE4, 4-pol	8010030408	8010027017

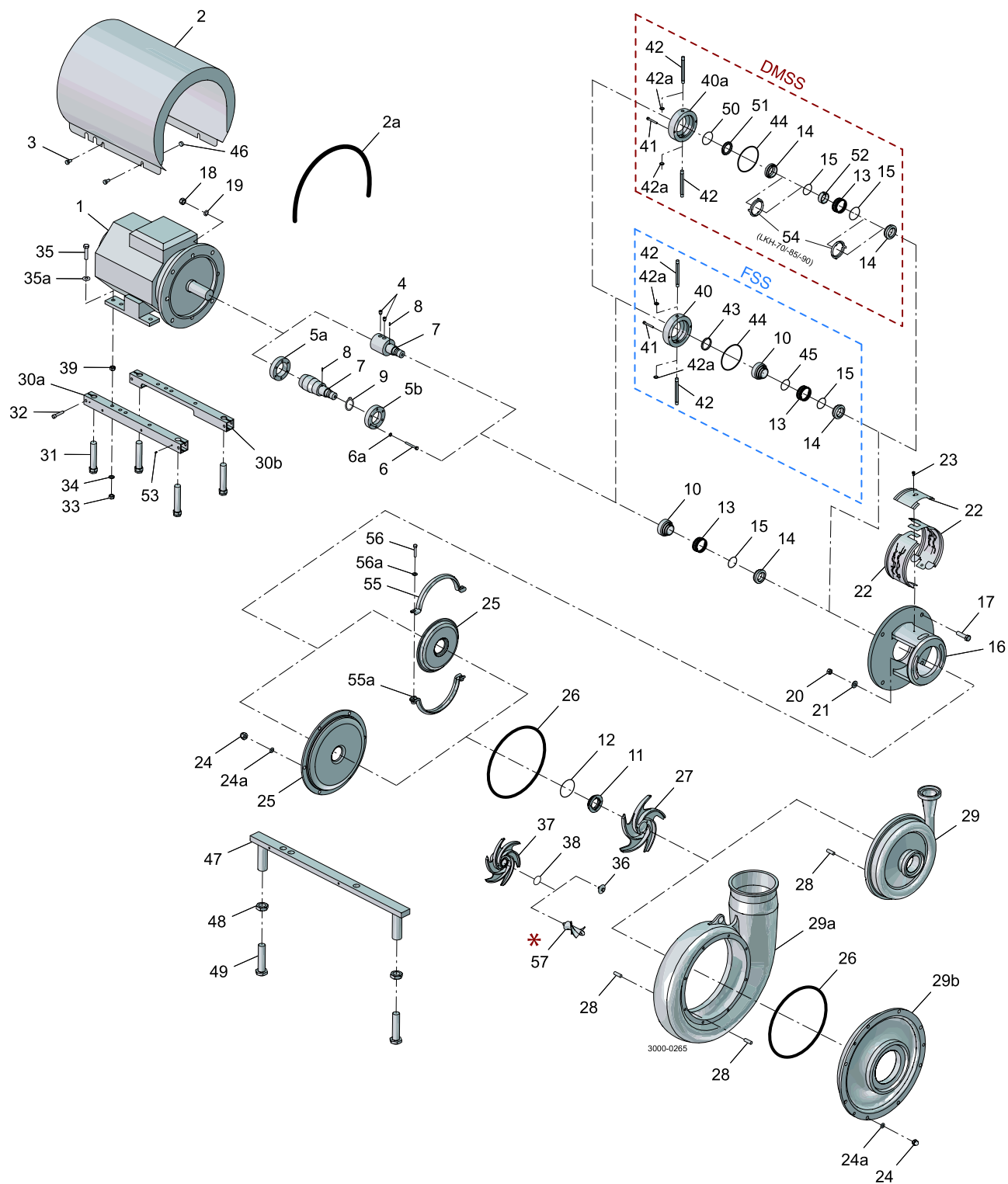
LKH-85, 2-pol

Pos	Qty	Denomination	30 kW IEC200	37 kW IEC200	45 kW IEC200	55 kW IEC250	75 kW IEC250	110kW IEC280
1	1	Motor ABB 2-pol	9614289516	9614289517	9614289518	9614289519	8010027019	8010027021

Name plate voltage

50 Hz :≤3 kW: 220VD/380VY; 230VD/400VY; 240VD/415VY;
60 Hz: ≤3 kW 380VD/660VY; 400VD/690VY; 415VD

* = Motor frame 225 motor, flange/shaft frame 200



* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

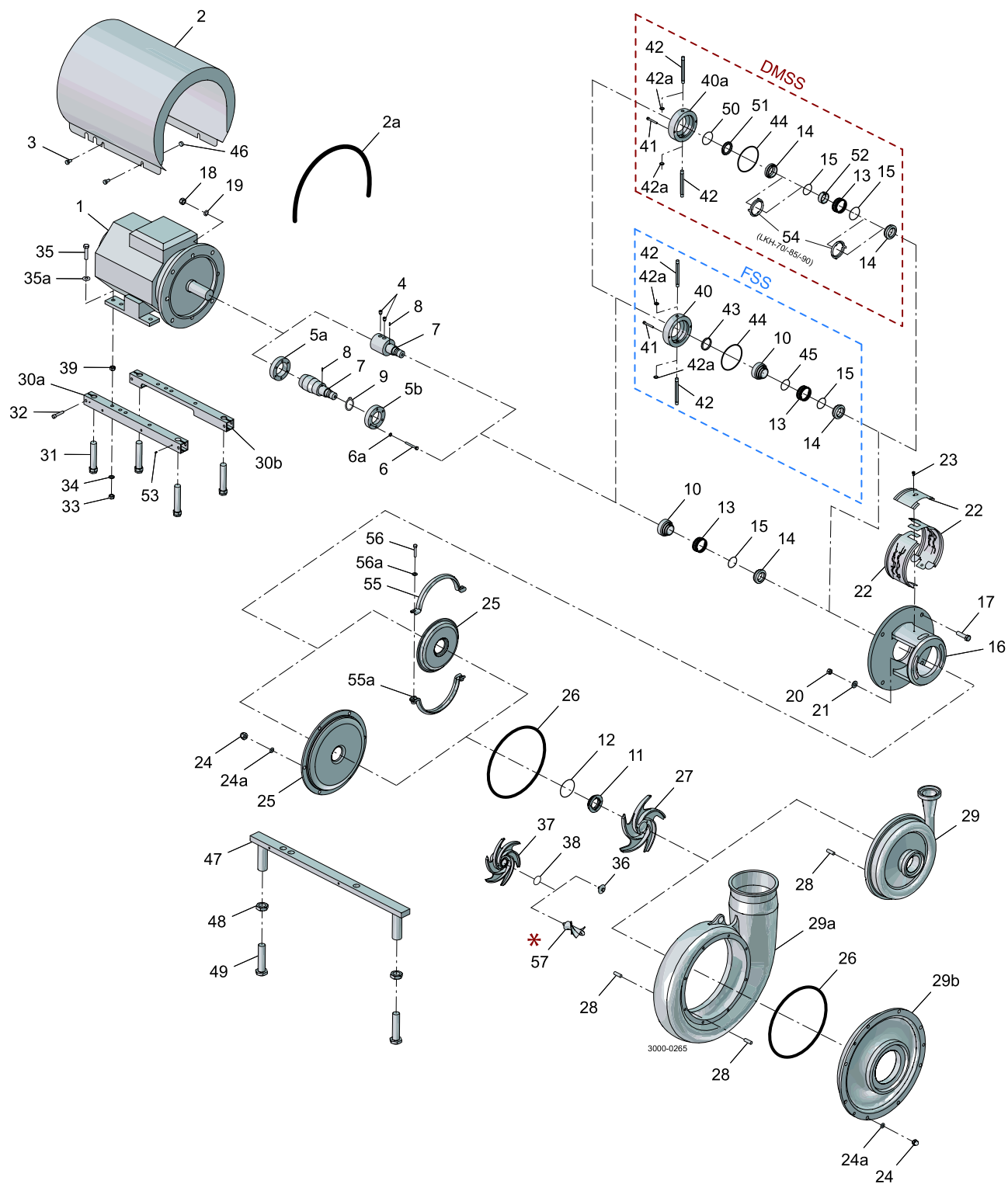
LKH-5 - 60

Pos	Qty	Denomination	1.1 kW IEC80	1.5 kW IEC90	2.2 kW IEC90	3 kW IEC100	4 kW IEC112
1	1	Motor ABB IE3, 2-pol	9614303002	9614303003	9614303004	9614303005	9614303006
ABB							
2	1	Shroud (including pos. 2a)	9612139026	9612139001	9612139001	9614192203	9612139003
3	4	Screw	9611993240	9611993240	9611993240	9611993240	9611993240
46	4	Distance sleeve					9611992737

Pos	Qty	Denomination	5.5. kW IEC132	7.5 kW IEC132	11 kW IEC160	15 kW IEC160	18.5 kW IEC160	22 kW IEC180
1	1	Motor ABB IE3, 2-pol	9614303007	9614303008	9614303009	9614303010	9614303011	9614303012
ABB								
2	1	Shroud (including pos. 2a) ..	9612139008	9612139008	9612139005	9612139005	9612139005	9612139006
3	4	Screw	9611993240	9611993240	9611993241	9611993241	9611993241	9611993243
46	4	Distance sleeve	9611992737	9611992737	3143803902	3143803902	3143803902	3143803901

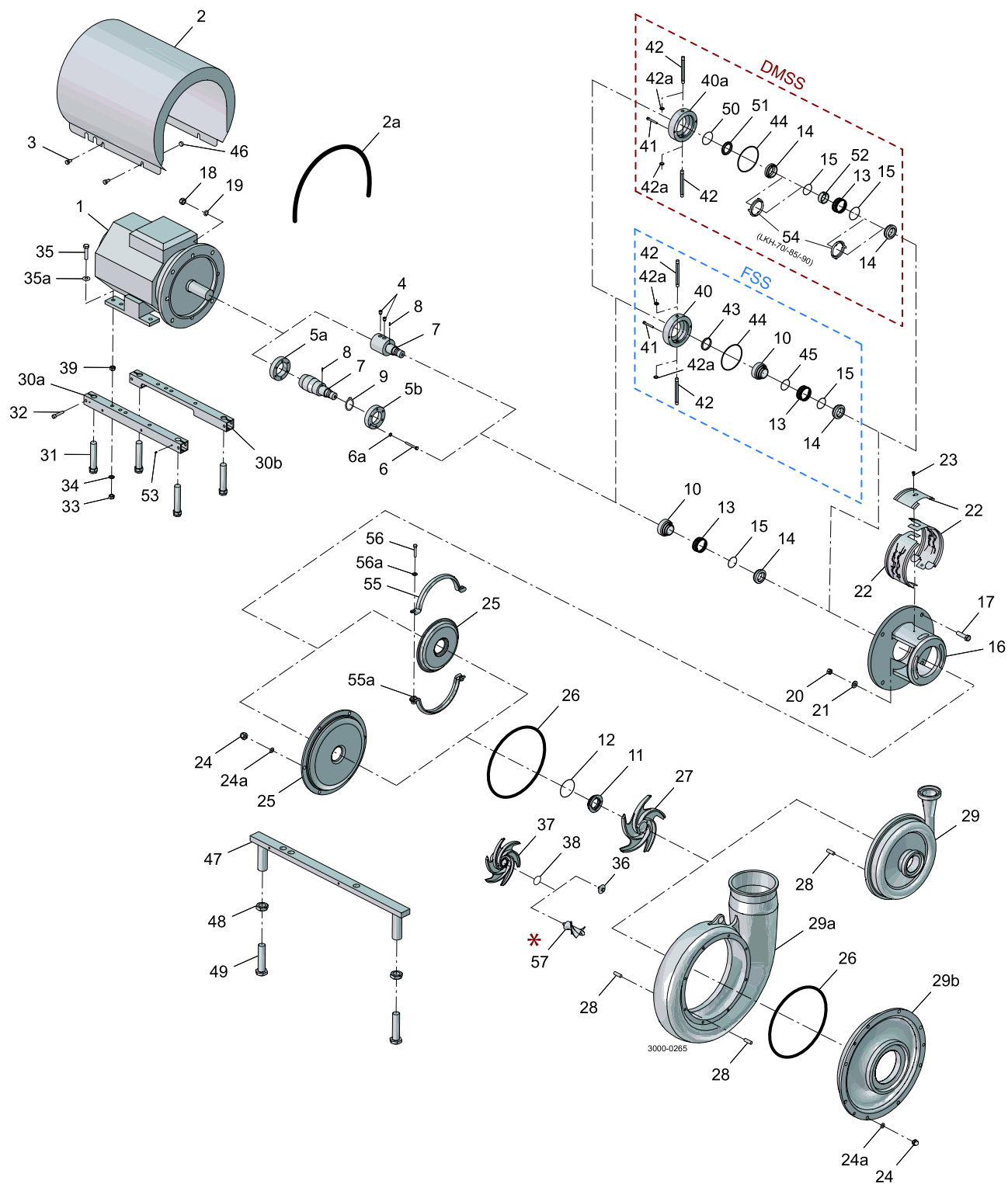
Name plate voltage

50 Hz 3 ~, 50 Hz, 230VD/400-415VY - Standard ≤ 22 kW and 400-415VD/690VY Standard > 22 kW
60 Hz 3 ~, 60 Hz, 440-460VY - Standard ≤ 22 kW and 440-460VD Standard > 22 kW



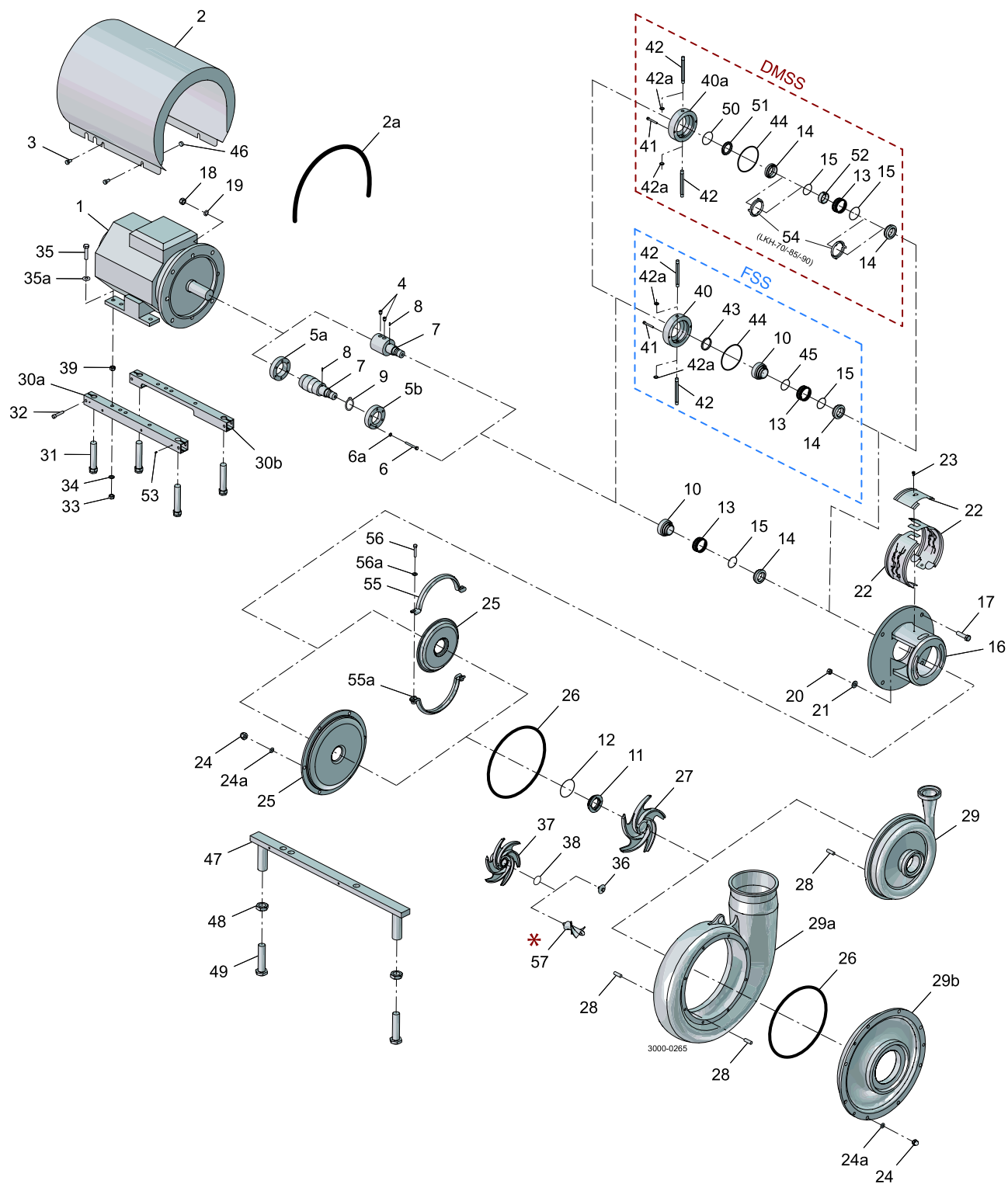
* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

Pos	Qty	Denomination	LKH-5/-20	LKH-25/-60	LKH-70	LKH-85	LKH-90
Accessories							
	1	Tool complete	9612903601	9612903601	9612903701	9612903701	9612903701
Parts for flushed shaft seal							
40	1	Seal housing 0 degrees	9612133901	9612133901	9612514401	9612514401	9612514401
		Seal housing 90/270 degrees	8010014428	8010014428	8010014430	8010014430	8010014430
41	2	Screw for seal housing	9611990203	9611990203	9611993232	9611993232	9611993232
42	2	Tube	9612358901	9612358907	9612358903		9612358901
42a	2	Fitting				9611992323	
Parts for double mechanical shaft seal							
40a	1	Seal housing 0 degrees	9612133902	9612133902	9612591401	9612591401	9612591401
		Seal housing 90/270 degrees	8010014429	8010014429	8010014431	8010014431	8010014431
41	2	Screw for seal housing	9611990203	9611990203	9611993766	9611993766	9611993766
42	2	Tube	9612358901	9612358907	9612358903		9612358901
42a	2	Fitting				9611992323	
Drive ring							
10	1	Drive ring, Single shaft seal steel	9614206001	9614206001	9612514901	9612514901	9612514901
10	1	Drive ring, Flushed shaft seal	9612139701	9612139701	9612514901	9612514901	9612514901



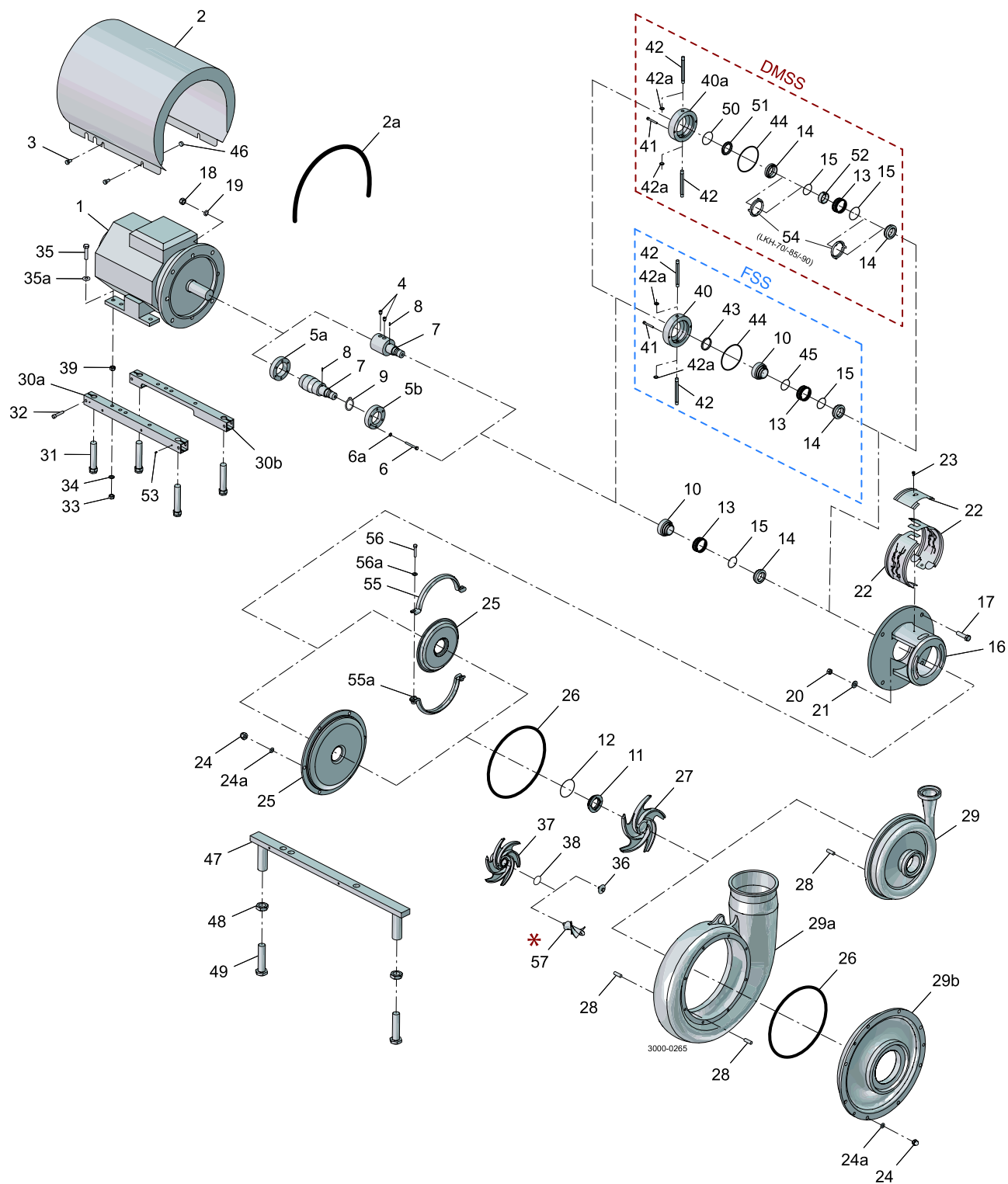
* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

Pos	Qty	Denomination	LKH-5/-60 EPDM	LKH-5/-60 NBR	LKH-5/-60 FPM	LKH-5/-60 FEP
Single shaft seal (standard)						
		◻◆ Complete shaft seal, C/SiC	9612129609	9612129610	9612129611	9612129612
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	1	Rotating seal ring, carbon				
15	1	O-ring				
Alternatives for single shaft seal						
		◆◇ Complete shaft seal, SiC/SiC	9612129605	9612129606	9612129607	9612129608
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	1	Rotating seal ring, SiC				
15	1	O-ring				
Flushed shaft seal (standard)						
		○★ Complete shaft seal, C/SiC	9612129625	9612129626	9612129627	9612129628
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	1	Rotating seal ring, carbon				
15	1	O-ring				
43	1	Lip seal				
44	1	O-ring for seal housing, EPDM				
45	1	O-ring for drive ring				
Alternatives for flushed shaft seal						
		■◎ Complete shaft seal, SiC/SiC	9612129629	9612129630	9612129631	9612129632
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	1	Rotating seal ring, SiC				
15	1	O-ring				
43	1	Lip seal				
44	1	O-ring for seal housing, EPDM				
45	1	O-ring for drive ring				
Double mechanical shaft seal (standard)						
		△▲ Complete seal, C/SiC	9612129613	9612129614	9612129615	9612129616
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	2	Rotating seal ring, carbon				
15	2	O-ring				
44	1	O-ring for seal housing, EPDM				
50	1	O-ring, EPDM				
51	1	Sec. stationary seal ring				
52	1	Drive ring				
54	2	Cup				
Alternatives for double mechanical shaft seal						
		⌘● Complete shaft seal, SiC/SiC	9612129617	9612129618	9612129619	9612129620
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	2	Rotating seal ring, SiC				
15	2	O-ring				
44	1	O-ring for seal housing, EPDM				
50	1	O-ring, EPDM				
51	1	Sec. stationary seal ring				
52	1	Drive ring				
54	2	Cup				



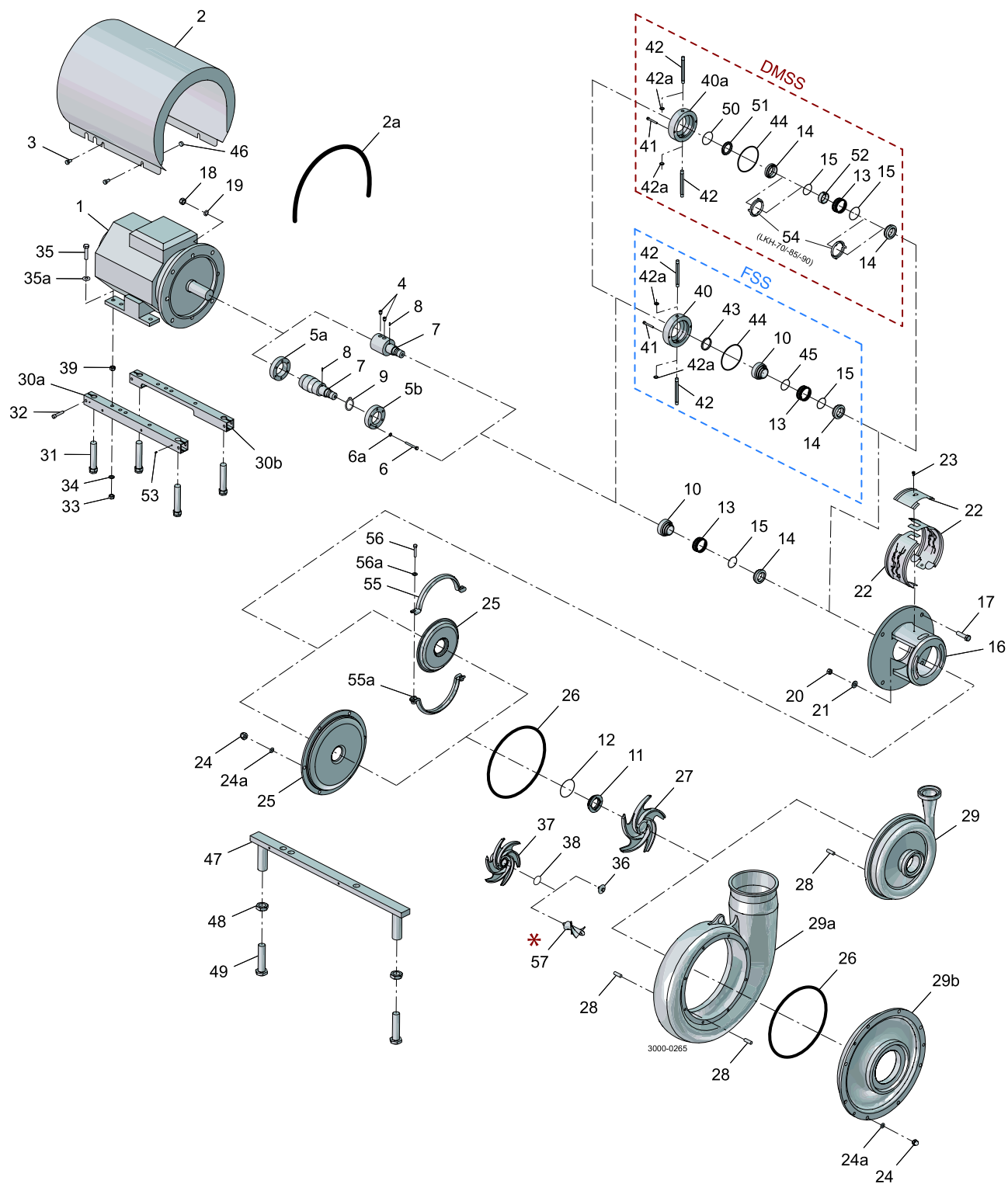
* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

Pos	Qty	Denomination	LKH-70/-90 EPDM	LKH-70/-90 NBR	LKH-70/-90 FPM	LKH-70/-90 FEP
Single shaft seal (standard)						
		□◆ Complete shaft seal, C/SiC	9612515101	9612515102	9612515103	9612515104
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	1	Rotating seal ring, carbon				
15	1	O-ring				
Alternatives for single shaft seal						
		◆◇ Complete shaft seal, SiC/SiC	9612515105	9612515106	9612515107	9612515108
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	1	Rotating seal ring, SiC				
15	1	O-ring				
Flushed shaft seal (standard)						
		○★ Complete shaft seal, C/SiC	9612515109	9612515110	9612515111	9612515112
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	1	Rotating seal ring, carbon				
15	1	O-ring				
43	1	Lip seal				
44	1	O-ring for seal housing, EPDM				
45	1	O-ring for drive ring				
Alternatives for flushed shaft seal						
		■◎ Complete shaft seal, SiC/SiC	9612515113	9612515114	9612515115	9612515116
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	1	Rotating seal ring, SiC				
15	1	O-ring				
43	1	Lip seal				
44	1	O-ring for seal housing, EPDM				
45	1	O-ring for drive ring				
Double mechanical shaft seal (standard)						
		△▲ Complete seal, C/SiC	9612515117	9612515118	9612515119	9612515120
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	2	Rotating seal ring, carbon				
15	2	O-ring				
44	1	O-ring for seal housing, EPDM				
50	1	O-ring, EPDM				
51	1	Sec. stationary seal ring				
52	1	Drive ring				
54	2	Cup				
Alternatives for double mechanical shaft seal						
		⌘● Complete shaft seal, SiC/SiC	9612515121	9612515122	9612515123	9612515124
11	1	Stationary seal ring, SiC				
12	1	O-ring				
13	1	Spring				
14	2	Rotating seal ring, SiC				
15	2	O-ring				
44	1	O-ring for seal housing, EPDM				
50	1	O-ring, EPDM				
51	1	Sec. stationary seal ring				
52	1	Drive ring				
54	2	Cup				



* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

		EPDM	NBR	FPM	FEP
Service kit for single shaft seal C/SiC					
□	Service kit, C/SiC (LKH-5)	9611922302	9611922303	9611922304	9611922305
□	Service kit, C/SiC (LKH-10/15)	9611922072	9611922073	9611922074	9611922075
□	Service kit, C/SiC (LKH-20)	9611922080	9611922081	9611922082	9611922083
□	Service kit, C/SiC (LKH-25/35/45)	9611922178	9611922179	9611922180	9611922181
□	Service kit, C/SiC (LKH-40/50/60)	9611922088	9611922089	9611922090	9611922091
Service kit for single shaft seal SiC/SiC					
✧	Service kit, SiC/SiC (LKH-5)	9611922522	9611922523	9611922524	9611922525
✧	Service kit, SiC/SiC (LKH-10/15)	9611922546	9611922547	9611922548	9611922549
✧	Service kit, SiC/SiC (LKH-20)	9611922570	9611922571	9611922572	9611922573
✧	Service kit, SiC/SiC (LKH-25/35/45)	9611922594	9611922595	9611922596	9611922597
✧	Service kit, SiC/SiC (LKH-40/50/60)	9611922619	9611922620	9611922621	9611922622
Service kit for single shaft seal and impeller screw C/SiC					
◆	Service kit, C/SiC (LKH-5)	9611922306	9611922307	9611922308	9611922309
◆	Service kit, C/SiC (LKH-10/15)	9611922114	9611922115	9611922116	9611922117
◆	Service kit, C/SiC (LKH-20)	9611922122	9611922123	9611922124	9611922125
◆	Service kit, C/SiC (LKH-25/35/45)	9611922182	9611922183	9611922184	9611922185
◆	Service kit, C/SiC (LKH-40/50/60)	9611922130	9611922131	9611922132	9611922133
◆	Service kit, C/SiC (LKH-70)	9611922238	9611922239	9611922240	9611922241
◆	Service kit, C/SiC (LKH-85)	9611922952	9611922953	9611922954	9611922955
◆	Service kit, C/SiC (LKH-90)	9611922867	9611922868	9611922869	9611922870
Service kit for single shaft seal and impeller screw SiC/SiC					
✧	Service kit, SiC/SiC (LKH-5)	9611922526	9611922527	9611922528	9611922529
✧	Service kit, SiC/SiC (LKH-10/15)	9611922550	9611922551	9611922552	9611922553
✧	Service kit, SiC/SiC (LKH-20)	9611922574	9611922575	9611922576	9611922577
✧	Service kit, SiC/SiC (LKH-25/35/45)	9611922598	9611922599	9611922600	9611922601
✧	Service kit, SiC/SiC (LKH-40/50/60)	9611922623	9611922624	9611922625	9611922626
✧	Service kit, SiC/SiC (LKH-70)	9611922643	9611922644	9611922645	9611922646
✧	Service kit, SiC/SiC (LKH-85)	9611922964	9611922965	9611922966	9611922967
✧	Service kit, SiC/SiC (LKH-90)	9611922879	9611922880	9611922881	9611922882
Service kit for flushed shaft seal C/SiC					
○	Service kit, C/SiC (LKH-5)	9611922310	9611922311	9611922312	9611922313
○	Service kit, C/SiC (LKH-10/15)	9611922076	9611922077	9611922078	9611922079
○	Service kit, C/SiC (LKH-20)	9611922084	9611922085	9611922086	9611922087
○	Service kit, C/SiC (LKH-25/35/45)	9611922186	9611922187	9611922188	9611922189
○	Service kit, C/SiC (LKH-40/50/60)	9611922092	9611922093	9611922094	9611922095
Service kit for flushed shaft seal SiC/SiC					
■	Service kit, SiC/SiC (LKH-5)	9611922530	9611922531	9611922532	9611922533
■	Service kit, SiC/SiC (LKH-10/15)	9611922554	9611922555	9611922556	9611922557
■	Service kit, SiC/SiC (LKH-20)	9611922578	9611922579	9611922580	9611922581
■	Service kit, SiC/SiC (LKH-25/35/45)	9611922602	9611922603	9611922604	9611922605
■	Service kit, SiC/SiC (LKH-40/50/60)	9611922627	9611922628	9611922629	9611922630



* If inducer (57) is retrofitted. Pump inlet may have to be slightly ground.

		EPDM	NBR	FPM	FEP
Service kit for flushed shaft seal and impeller screw C/SiC					
★	Service kit, C/SiC (LKH-5)	9611922314	9611922315	9611922316	9611922317
★	Service kit, C/SiC (LKH-10/15)	9611922118	9611922119	9611922120	9611922121
★	Service kit, C/SiC (LKH-20)	9611922126	9611922127	9611922128	9611922129
★	Service kit, C/SiC (LKH-25/35/45)	9611922190	9611922191	9611922192	9611922193
★	Service kit, C/SiC (LKH-40/50/60)	9611922134	9611922135	9611922136	9611922137
★	Service kit, C/SiC (LKH-70)	9611922242	9611922243	9611922244	9611922245
★	Service kit, C/SiC (LKH-85)	9611922956	9611922957	9611922958	9611922959
★	Service kit, C/SiC (LKH-90)	9611922871	9611922872	9611922873	9611922874
Service kit for flushed shaft seal and impeller screw SiC/SiC					
☼	Service kit, SiC/SiC (LKH-5)	9611922534	9611922535	9611922536	9611922537
☼	Service kit, SiC/SiC (LKH-10/15)	9611922558	9611922559	9611922560	9611922561
☼	Service kit, SiC/SiC (LKH-20)	9611922582	9611922583	9611922584	9611922585
☼	Service kit, SiC/SiC (LKH-25/35/45)	9611922606	9611922607	9611922608	9611922609
☼	Service kit, SiC/SiC (LKH-40/50/60)	9611922631	9611922632	9611922633	9611922634
☼	Service kit, SiC/SiC (LKH-70)	9611922647	9611922648	9611922649	9611922650
☼	Service kit, SiC/SiC (LKH-85)	9611922968	9611922969	9611922970	9611922971
☼	Service kit, SiC/SiC (LKH-90)	9611922883	9611922884	9611922885	9611922886
Service kit for double mechanical shaft seal C/SiC					
△	Service kit, C/SiC (LKH-5)	9611922318	9611922319	9611922320	9611922321
△	Service kit, C/SiC (LKH-10/15)	9611922206	9611922207	9611922208	9611922209
△	Service kit, C/SiC (LKH-20)	9611922214	9611922215	9611922216	9611922217
△	Service kit, C/SiC (LKH-25/35/45)	9611922222	9611922223	9611922224	9611922225
△	Service kit, C/SiC (LKH-40/50/60)	9611922230	9611922231	9611922232	9611922233
Service kit for double mechanical shaft seal SiC/SiC					
⌘	Service kit, SiC/SiC (LKH-5)	9611922538	9611922539	9611922540	9611922541
⌘	Service kit, SiC/SiC (LKH-10/15)	9611922562	9611922563	9611922564	9611922565
⌘	Service kit, SiC/SiC (LKH-20)	9611922586	9611922587	9611922588	9611922589
⌘	Service kit, SiC/SiC (LKH-25/35/45)	9611922610	9611922611	9611922612	9611922613
⌘	Service kit, SiC/SiC (LKH-40/50/60)	9611922635	9611922636	9611922637	9611922638
Service kit for double mechanical shaft seal and impeller screw C/SiC					
▲	Service kit, C/SiC (LKH-5)	9611922322	9611922323	9611922324	9611922325
▲	Service kit, C/SiC (LKH-10/15)	9611922210	9611922211	9611922212	9611922213
▲	Service kit, C/SiC (LKH-20)	9611922218	9611922219	9611922220	9611922221
▲	Service kit, C/SiC (LKH-25/35/45)	9611922226	9611922227	9611922228	9611922229
▲	Service kit, C/SiC (LKH-40/50/60)	9611922234	9611922235	9611922236	9611922237
▲	Service kit, C/SiC (LKH-70)	9611922416	9611922417	9611922418	9611922419
▲	Service kit, C/SiC (LKH-85)	9611922960	9611922961	9611922962	9611922963
▲	Service kit, C/SiC (LKH-90)	9611922875	9611922876	9611922877	9611922878
Service kit for double mechanical shaft seal and impeller screw SiC/SiC					
●	Service kit, SiC/SiC (LKH-5)	9611922542	9611922543	9611922544	9611922545
●	Service kit, SiC/SiC (LKH-10/15)	9611922566	9611922567	9611922568	9611922569
●	Service kit, SiC/SiC (LKH-20)	9611922590	9611922591	9611922592	9611922593
●	Service kit, SiC/SiC (LKH-25/35/45)	9611922614	9611922615	9611922616	9611922617
●	Service kit, SiC/SiC (LKH-40/50/60)	9611922639	9611922640	9611922641	9611922642
●	Service kit, SiC/SiC (LKH-70)	9611922651	9611922652	9611922653	9611922654
●	Service kit, SiC/SiC (LKH-85)	9611922972	9611922973	9611922974	9611922975
●	Service kit, SiC/SiC (LKH-90)	9611922887	9611922888	9611922889	9611922890

Parts marked with ☐♦○★△▲◆◇■⌘☼● are included in the service kits. Recommended spare parts: Service kits. (900601/14)

Conversion kit - single to double mechanical shaft seal: Please order double mechanical service kit + pos. 40a+41+42 (for LKH-85 pos. 40a+41+42a). Conversion kit single to flushed shaft seal: Please order Flushed service kit + pos. 10+40+41+42 (for LKH85 pos. 10+40+41+42a). Replace to inducer (for pump with impeller screw). Please order pos. 7+57+38. Replace inducer (for pump without impeller screw) please order pos. 7+57+37+38.

How to contact Alfa Laval

Contact details for all countries are continually updated on our website.

Please visit www.alfalaval.com to access the information directly.

© Alfa Laval Corporate AB

This document and its contents is owned by Alfa Laval Corporate AB and protected by laws governing intellectual property and thereto related rights. It is the responsibility of the user of this document to comply with all applicable intellectual property laws. Without limiting any rights related to this document, no part of this document may be copied, reproduced or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the expressed permission of Alfa Laval Corporate AB. Alfa Laval Corporate AB will enforce its rights related to this document to the fullest extent of the law, including the seeking of criminal prosecution.