

# Parts List

42 272 15 95

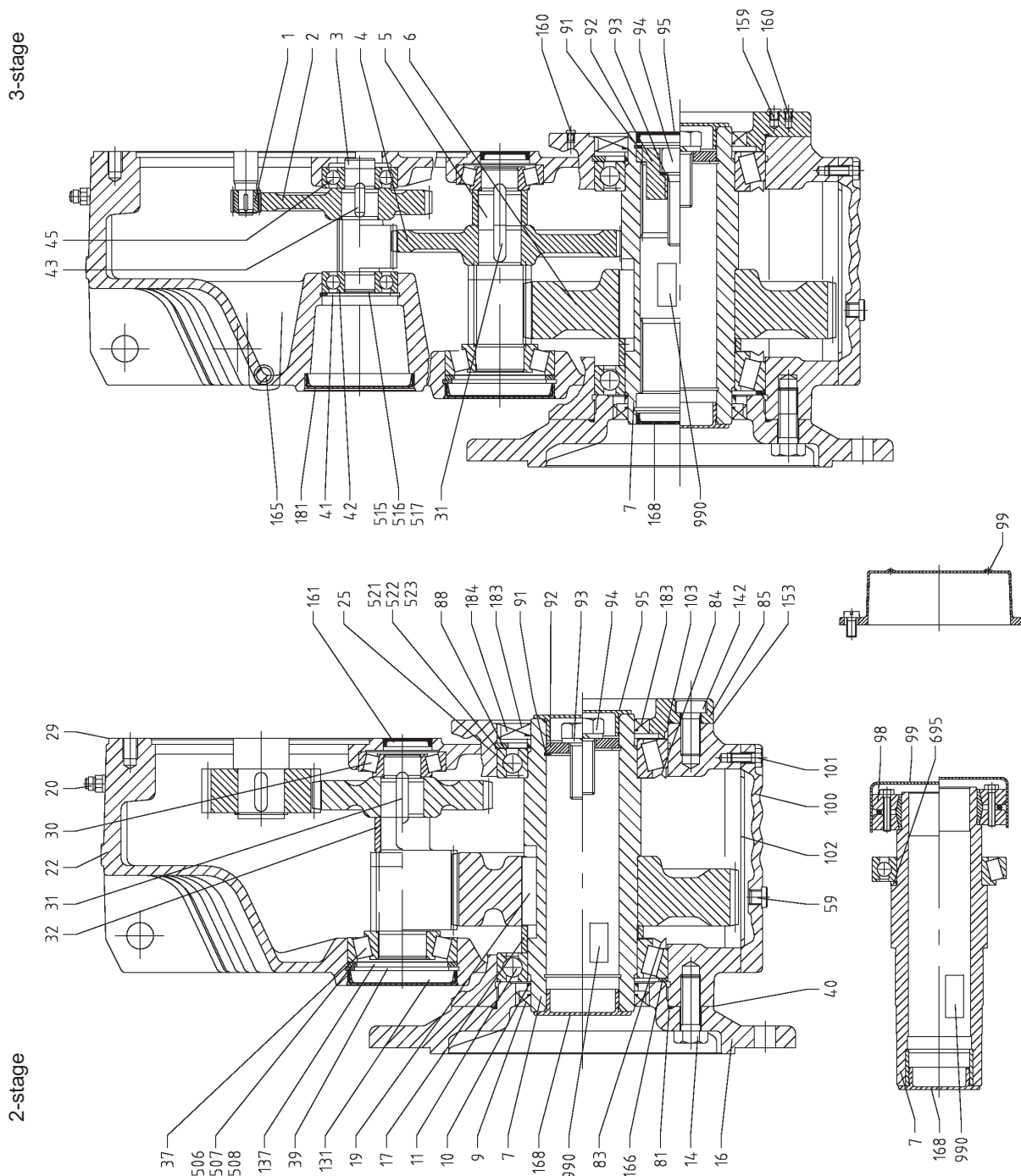
**SEW**  
**EURODRIVE**

Parallel shaft helical gear unit

FAF87, FHF87, FVF87

EN Page 1 / 4

EG 05.11.2019



When ordering spare parts always quote nameplate data with serial number and designation with part number!  
Mount-on gear units have motors, variable speed gear units or special input shaft assemblies mounted on the drive end. For parts see appropriate parts list.

Copyright reserved! All rights reserved according to DIN ISO 16016.

SEW-EURODRIVE GmbH & Co KG Postfach 3023. D-76642 Bruchsal Tel. (07251) 75-0. Fax (07251) 75-1970. <http://www.sew.de>

# Parts List

42 272 15 95



Parallel shaft helical gear unit  
FAF87, FHF87, FVF87

EN Page 2 / 4  
EG 05.11.2019

No.	Description	Additional specifications	SEW standard label	Part No.	Qty.
1	Pinion			*	1
2	Gear			*	1
3	Pinion shaft			*	1
4	Gear			*	1
5	Pinion shaft			*	1
6	Gear			*	1
7	Hollow Shaft	FAF87	Ø 60 mm	06432611	1
7	Hollow Shaft	FAF87; stainless; ASEPTICplus	Ø 60 mm	00453196	1
7	Hollow Shaft	FAF87; Reinforced bearings; cold storage	Ø 60 mm	00462659	1
7	Hollow Shaft (inch)	FAF87	Ø 2,375 in.	06432824	1
7	Hollow shaft complete	FHF87	Ø 65 mm	06431771	1
7	Hollow shaft complete	FHF87; stainless	Ø 65 mm	00459224	1
7	Hollow shaft complete	FHF87; Reinforced bearings; reduced backlash design; cold storage	Ø 65 mm	00453897	1
7	Hollow shaft complete	FHF87; Reinforced bearings; reduced backlash design; stainless; cold storage	Ø 65 mm	00468878	1
7	Hollow shaft complete	FHF87	Ø 65/66 mm	00424528	1
7	Hollow Shaft	FVF87	65x2x30x31	06434002	1
9	Oil seal		W BASF85x110x12-NBR	00177709	1
9	Oil seal	optional oil seal in FKM; ATEX model according to category II2G, II2D, II3G, II3D; ASEPTICplus	W BASF85x110x12-FKM	00178101	1
10	Oil seal	optional double sealing in FKM; ATEX model according to category II2G, II2D, II3G, II3D; ASEPTICplus	W B1SF85x104x10/16,5-FKM	00173703	1
11	Deep groove ball bearing		6018-Z	00117307	1
11	Tapered roller bearing	Reinforced bearings; FHF87 in reduced backlash design; cold storage	32018X	00139300	1
14	Hex head screw		ISO4017 A-M16x45-8.8-A2F	00110248	6
16	Output Flange		Ø 350 mm	06430597	1
17	Spacer tube		Ø91xØ100x22 mm	06430120	1
17	Spacer tube	Reinforced bearings; FHF87 in reduced backlash design; cold storage	Ø91xØ100x10 mm	00428086	1
19	Key		DIN6885-1 B20x12x56 55HRC	00134929	1
20	Breather valve		W4086 M12x1,5-CuZn-HEI	00130311	1
20	Breather valve	stainless; ASEPTICplus	W4086 M12x1,5-Niro-HEI	00136247	1
22	Gear unit housing		EN-GJL-250	06422209	1
22	Gear unit housing	optional	EN-GJS-400	06422233	1
22	Gear unit housing	Reinforced bearings; FHF87 in reduced backlash design; cold storage	EN-GJL-250	00482099	1
22	Gear unit housing	optional; Reinforced bearings; FHF87 in reduced backlash design; cold storage	EN-GJS-400	06422527	1
25	Deep groove ball bearing		6018-Z	00117307	1
25	Tapered roller bearing	Reinforced bearings; FHF87 in reduced backlash design; cold storage	32018X	00139300	1
29	Sealing compound			09102558	X)
30	Tapered roller bearing		30306	0012477X	1
31	Key	2-stage	DIN6885-1 B10x8x32 +QT+C	00100579	1
31	Key	3-stage	W4190 AB10x8x30 55HRC	00135453	1
32	Spacer tube	For i 9,58 - 270,68	Ø36xØ45x29 mm	06420648	1
37	Tapered roller bearing		30308	00106046	1
39	Retaining ring		DIN472 90x3-FS	00103268	1
40	Sealing compound			09102558	X)
41	Retaining ring		DIN472 62x2-FS	00103217	1

\* Gearing parts have embossed part numbers. These must always be quoted!

X) if required

When ordering spare parts always quote nameplate data with serial number and designation with part number!

Mount-on gear units have motors, variable speed gear units or special input shaft assemblies mounted on the drive end. For parts see appropriate parts list.

Copyright reserved! All rights reserved according to DIN ISO 16016.

SEW-EURODRIVE GmbH & Co KG Postfach 3023, D-76642 Bruchsal Tel. (07251) 75-0. Fax (07251) 75-1970. <http://www.sew.de>

# Parts List

42 272 15 95



Parallel shaft helical gear unit  
FAF87, FHF87, FVF87

EN Page 3 / 4  
EG 05.11.2019

No.	Description	Additional specifications	SEW standard label	Part No.	Qty.
42	Deep groove ball bearing		6305	00105090	1
43	Key		DIN6885-1 B8x7x20 +QT+C	00115991	1
45	Deep groove ball bearing		6305	00105090	1
59	Screw plug		W4085 B-M12x1,5-St-	00114308	5
81	O-ring		W4283 135x3-NBR70	00176613	1
83	Shield ring	Reinforced bearings; FHF87 in reduced backlash design; cold storage	W4585 32018X-AV	00136840	1
84	Shield ring	Reinforced bearings; FHF87 in reduced backlash design; cold storage	W4585 32018X-AV	00136840	1
85	Oil Seal Flange	Reinforced bearings; FHF87 in reduced backlash design; cold storage		0042806X	1
88	Retaining ring		DIN472 140x4-FS	00103314	1
91	Retaining ring	FAF87	DIN472 60x2-FS	00103365	1
91	Retaining ring	FAF87; stainless; ASEPTICplus	W4161 60x2-Niro	13228013	1
91	Retaining ring	FVF87	DIN472 72x2,5-FS	00103225	1
92	Disk	FAF87	W4126 22x59,5x8-St-BA	01033913	1
92	Disk	FAF87; stainless; ASEPTICplus	W4126 22x59,5x8-A1	13228102	1
92	Disk	FVF87		01174061	1
93	Lock washer	FAF87	DIN128 A20-FS-Q3F	00109967	1
93	Lock washer	FAF87; stainless; ASEPTICplus	DIN128 A20-A2	00159980	1
93	supporting ring	FVF87	DIN988 S22x32x2-FS	00103446	1
94	Hex head screw	FAF87	ISO4017 A-M20x50-8.8-A2F	00101281	1
94	Hex head screw	FAF87; stainless; ASEPTICplus	ISO4017 A-M20x50x2-70	00159972	1
94	Hex head screw	FAF87	ASME A-UNC3/4-10x2-GR5-A2F	08069581	1
94	Cap screw	FVF87	ISO4762 A-M20x60-8.8-A2F	00123315	1
95	Closing plug	FAF87	W4299 1-60,8-PE-LD-BK	01140973	1
95	Closing cap	FVF87	W4300 1-72x9	00106925	1
98	Shrink disk	FHF87	W4941 DK-85x155	01226339	1
98	Shrink disk	FHF87; stainless	W4941 DK-85x155-Niro	19067682	1
99	Hood cover	FHF87		01140981	1
99	Hood cover complete	FAF87		10688692	1
99	Hood cover complete	FHF87		06435173	1
99	Hood cover complete	FHF87; ATEX model according to category II2G, II2D, II3G, II3D; stainless		06435882	1
100	Gear unit cover			06422411	1
101	Hex head screw		ISO4017 A-M8x20-8.8-A2F	00110256	10
102	Gasket			06422438	1
103	O-ring	Reinforced bearings; FHF87 in reduced backlash design; cold storage	W4283 135x3-NBR70	00176613	1
131	Closing cap		W4300 1-90x12	00111627	1
137	supporting ring		W4140 S75x90x3,5-FSt	00120340	1
142	Cap screw	Reinforced bearings; FHF87 in reduced backlash design; cold storage	DIN6912 C-M16x35-8.8-A2F	00101672	4
153	Sealing compound	Reinforced bearings; FHF87 in reduced backlash design; cold storage		09102558	X)
159	Closing plug	Reinforced bearings; FHF87 in reduced backlash design; cold storage	W4299 1-7,2-PE-LD-NA	00136042	2
160	Closing plug		W4299 4-5,4-PE-LD-NA	00113824	2
161	Closing cap		W4300 1-40x7	00111651	1
165	Closing plug		W4299 4-14,5-PE-LD-NA	00113743	8
166	supporting ring	Reinforced bearings; FHF87 in reduced backlash design; cold storage	W4140 S125x140x3,5-FSt	00179191	1
168	Closing plug	FAF87	W4299 1-60,8-PE-LD-BK	01140973	1
168	Closing plug	FHF87	W4299 1-66-PE-LD-NA	00126683	1
168	Closing cap	FVF87	W4300 1-72x9	00106925	1
181	Closing cap		W4300 1-90x12	00111627	1

X) if required

When ordering spare parts always quote nameplate data with serial number and designation with part number!

Mount-on gear units have motors, variable speed gear units or special input shaft assemblies mounted on the drive end. For parts see appropriate parts list.

Copyright reserved! All rights reserved according to DIN ISO 16016.

SEW-EURODRIVE GmbH & Co KG Postfach 3023, D-76642 Bruchsal Tel. (07251) 75-0. Fax (07251) 75-1970. <http://www.sew.de>

# Parts List

42 272 15 95



Parallel shaft helical gear unit  
FAF87, FHF87, FVF87

EN Page 4 / 4  
EG 05.11.2019

No.	Description	Additional specifications	SEW standard label	Part No.	Qty.
183	Oil seal		W BASF85x140x12-NBR	00177695	1
183	Oil seal	optional oil seal in FKM; ATEX model according to category II2G, II2D, II3G, II3D; ASEPTICplus	W BASF85x140x12-FKM	00178098	1
183	Oil seal	Reinforced bearings; FHF87 in reduced backlash design; cold storage	W BASF85x110x12-NBR	00177709	1
183	Oil seal	optional oil seal in FKM; Reinforced bearings or FHF87 in reduced backlash design in conjunction with ATEX model according to category II2G, II2D, II3G, II3D or ASEPTICplus, cold storage	W BASF85x110x12-FKM	00178101	1
184	Oil seal	optional double sealing in FKM; ATEX model according to category II2G, II2D, II3G, II3D; ASEPTICplus	W B1SF85x134x10/16,5-FKM	0017369X	1
506	Shim		W4140 75x90x0,1-St	00120545	X)
507	Shim		W4140 75x90x0,3-St	00120553	X)
508	Shim		W4140 75x90x0,5-St	00120561	X)
515	Shim		DIN988 50x62x0,1-St	00103764	X)
516	Shim		DIN988 50x62x0,3-St	00104000	X)
517	Shim		DIN988 50x62x0,5-St	00104183	X)
521	Shim		DIN988 110x140x0,1-St	00113263	X)
521	Shim	Reinforced bearings; FHF87 in reduced backlash design; cold storage	W4140 125x140x0,1-St	00179132	X)
522	Shim		DIN988 110x140x0,3-St	00113409	X)
522	Shim	Reinforced bearings; FHF87 in reduced backlash design; cold storage	W4140 125x140x0,3-St	00179140	X)
523	Shim		DIN988 110x140x0,5-St	00113514	X)
523	Shim	Reinforced bearings; FHF87 in reduced backlash design; cold storage	W4140 125x140x0,5-St	00179159	X)
695	Spacer tube	FHF87; Only for rust-proof hollow shaft with standard bearing		00470422	1
990	Contact corrosion inhibitor			09107819	1

X) if required

When ordering spare parts always quote nameplate data with serial number and designation with part number!

Mount-on gear units have motors, variable speed gear units or special input shaft assemblies mounted on the drive end. For parts see appropriate parts list.

Copyright reserved! All rights reserved according to DIN ISO 16016.

SEW-EURODRIVE GmbH & Co KG Postfach 3023. D-76642 Bruchsal Tel. (07251) 75-0. Fax (07251) 75-1970. <http://www.sew.de>