

Parts List

Helical gear unit
R87

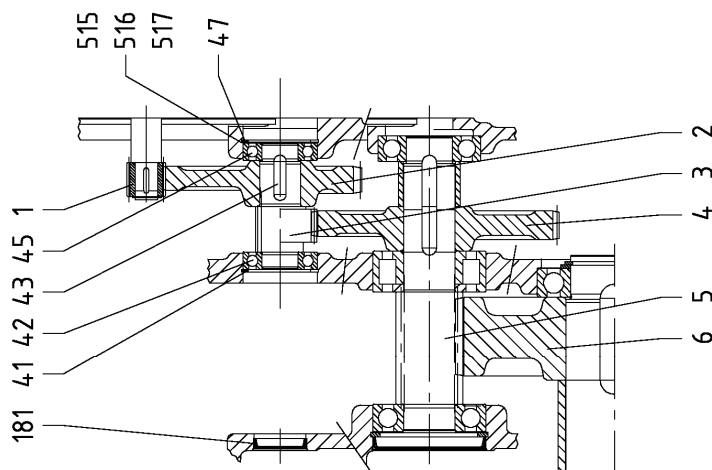
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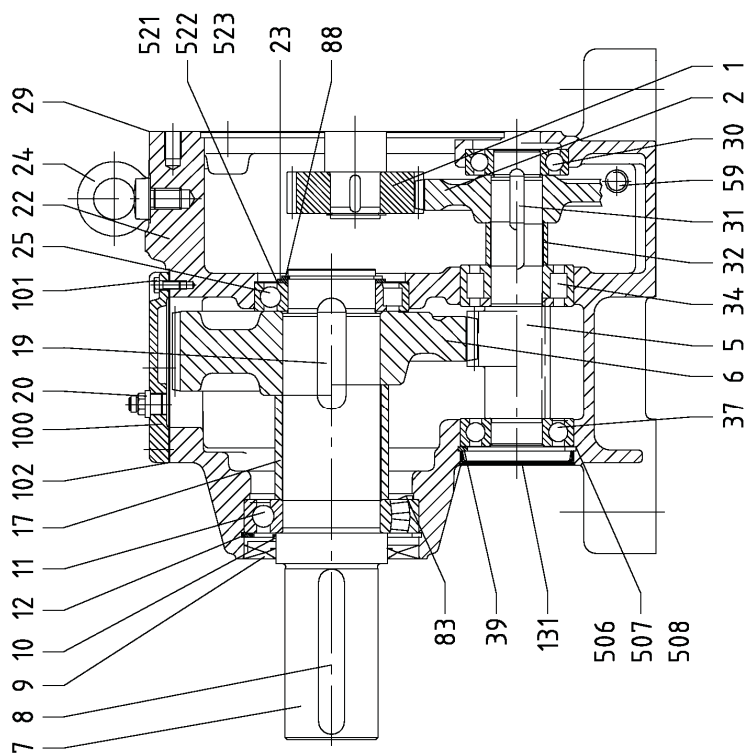
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3-stage



2-stage



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

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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	Output shaft		Ø 50x100 mm	06411460	1
7	Output shaft	stainless; ASEPticplus	Ø 50x100 mm	00452599	1
7	Output Shaft (inch)		Ø 2,125x3,94 in.	06411479	1
8	Key		DIN6885-1 A14x9x80 +C	00100382	1
8	Key	stainless; ASEPticplus	DIN6885-1 A14x9x80 Niro	13228234	1
8	Key (inch)		W4190 B1/2x1/2x2-5/8 +C	08069263	1
9	Oil seal		W BASF62x120x12/8-NBR	00177881	1
9	Oil seal	optional oil seal in FKM; ATEX model according to category II2G, II2D, II3G, II3D; ASEPticplus	W BASF62x120x12/8-FKM	00178284	1
10	Oil seal	Double sealing; ATEX model according to category II2G, II2D, II3G, II3D; ASEPticplus	W B1SF62x114x10/14,5-FKM	00174319	1
11	Deep groove ball bearing		6311-Z	00105287	1
11	Spherical roller bearing	Reinforced bearings	21311	00105864	1
12	Retaining ring		DIN472 120x4-FS	00103292	1
17	Spacer tube	For i 5,30 to 9,14	Ø56xØ63x63 mm	01160060	1
17	Spacer tube	For i 9,90 to 246,54	Ø56xØ65x48,7 mm	06411053	1
19	Key	For i 5,30 to 9,14	DIN6885-1 B16x10x40 55HRC	00110051	1
19	Key	For i 9,90 to 246,54	DIN6885-1 B16x10x56 55HRC	00100625	1
20	Breather valve		W4087 M12x1,5-CuZn-HEI	00130311	1
20	Breather valve	stainless; ASEPticplus	W4087 M12x1,5-Niro-HEI	00136247	1
22	Gear Housing			06411231	1
23	Supporting disc		DIN988 S50x62x3-FS	00103543	1
24	Lifting eye bolt		DIN580 M12-C15E-A2F	0010230X	1
25	Deep groove ball bearing	Depending on torque and overhung load	6210	00104914	1
25	Cylindrical roller bearing	can generally be mounted; Reinforced bearings	NJ210E	00136891	1
29	Sealing compound			09102558	X)
30	Deep groove ball bearing		6305	00105090	1
31	Key	2-stage	DIN6885-1 B8x7x25 55HRC	00100552	1
31	Key	3-stage	DIN6885-1 B8x7x20 55HRC	00115991	1
32	Spacer tube		Ø31xØ38x34 mm	06411061	1
34	Cylindrical roller bearing		BC1-0313-SKF	00121576	1
37	Deep groove ball bearing		6305	00105090	1
37	Deep groove ball bearing	Only for mounting positions M2, MX	6305-Z	00105228	1
39	Retaining ring		DIN472 62x2-FS	00103217	1
41	Retaining ring		DIN472 52x2-FS	00103195	1
42	Deep groove ball bearing		6304	00105082	1
43	Key		DIN6885-1 B8x7x12 55HRC	00134910	1
45	Deep groove ball bearing		6304	00105082	1
47	Retaining ring		DIN472 52x2-FS	00103195	1
59	Screw plug		W4085 M12x1,5-St-ADC3K	00114308	5
83	Shield ring	Reinforced bearings	W4585 6311-AV	00107220	1
88	Retaining ring		DIN471 50x2-FS	0010289X	1
100	Gearcase cover			06433375	1
101	Hex head screw		ISO4017 M8x20-8.8-A2F	00110256	8

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

X) if required

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No.	Description	Additional specifications	SEW standard label	Part No.	Qty.
102	Gasket			06435068	1
131	Closing cap		W4300 1-62x8	00111619	1
181	Closing cap		W4300 1-30x8	00124427	1
506	Shim		DIN988 50x62x0,1-St	00103764	X)
507	Shim		DIN988 50x62x0,3-St	00104000	X)
508	Shim		DIN988 50x62x0,5-St	00104183	X)
515	Shim		DIN988 42x52x0,1-St	00103756	X)
516	Shim		DIN988 42x52x0,3-St	00103993	X)
517	Shim		DIN988 42x52x0,5-St	00120413	X)
521	Shim		DIN988 50x62x0,1-St	00103764	X)
522	Shim		DIN988 50x62x0,3-St	00104000	X)
523	Shim		DIN988 50x62x0,5-St	00104183	X)

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