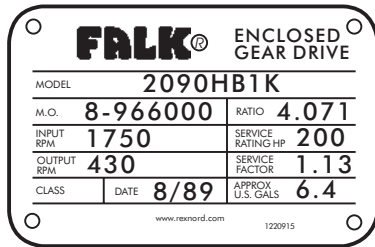


Introduction

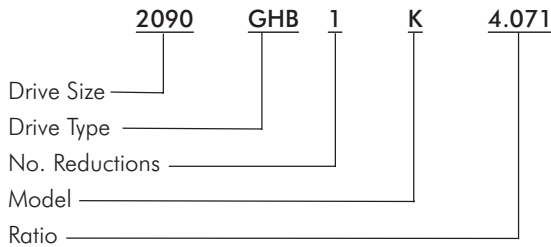
This parts guide is designed to assist in ordering replacement parts for standard Type GHB (Models A or K) single reduction gear drives (ratios 1.50 thru 5.06). Consult Factory for special or modified drives.

- IDENTIFY DRIVE** — Record Drive Model, Ratio and M.O. Number from nameplate.

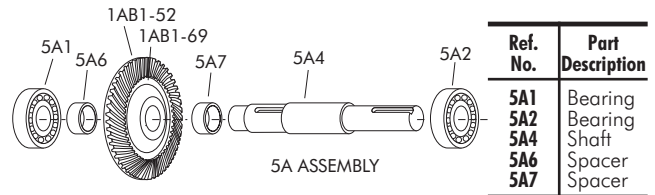
Sample Nameplate



Gear Drive Identification



- IDENTIFY INDIVIDUAL PARTS** — Use exploded view on Page 2 to determine Ref. No. of required parts.



NOTE: Replace seals, shims, and gaskets whenever reassembling a drive. Shim-gaskets are available only in kits; see Ref. No. 100.

- HOW TO USE THIS GUIDE** — Use the Part Ref. No. (Step 2) and the drive Model No. (Step 1) to determine the part description and use this information to order the required parts.
- ORDER REPLACEMENT** — Place your order with your local Rexnord Representative or Distributor. If you need assistance call the number below.

Bearing & Seal Identification

Refer to the exploded views on Page 2 to identify the bearings and oil seals by the parts list Reference Number. Then refer to Tables 2 thru 5, Page 4, to determine the Manufacturer and Manufacturer's part number.

Corrosion Protection & Storage

CAUTION: Follow guidelines below to avoid damage to parts.

- For domestic or indoor storage, Factory provides standard 24 month protection as boxed or optional 24 month protection for individual parts.
- For export or outdoor storage, Factory provides optional 18 month protection.

CAUTION: This protection does not cover exposure to elements such as standing water, etc.

Parts Diagram

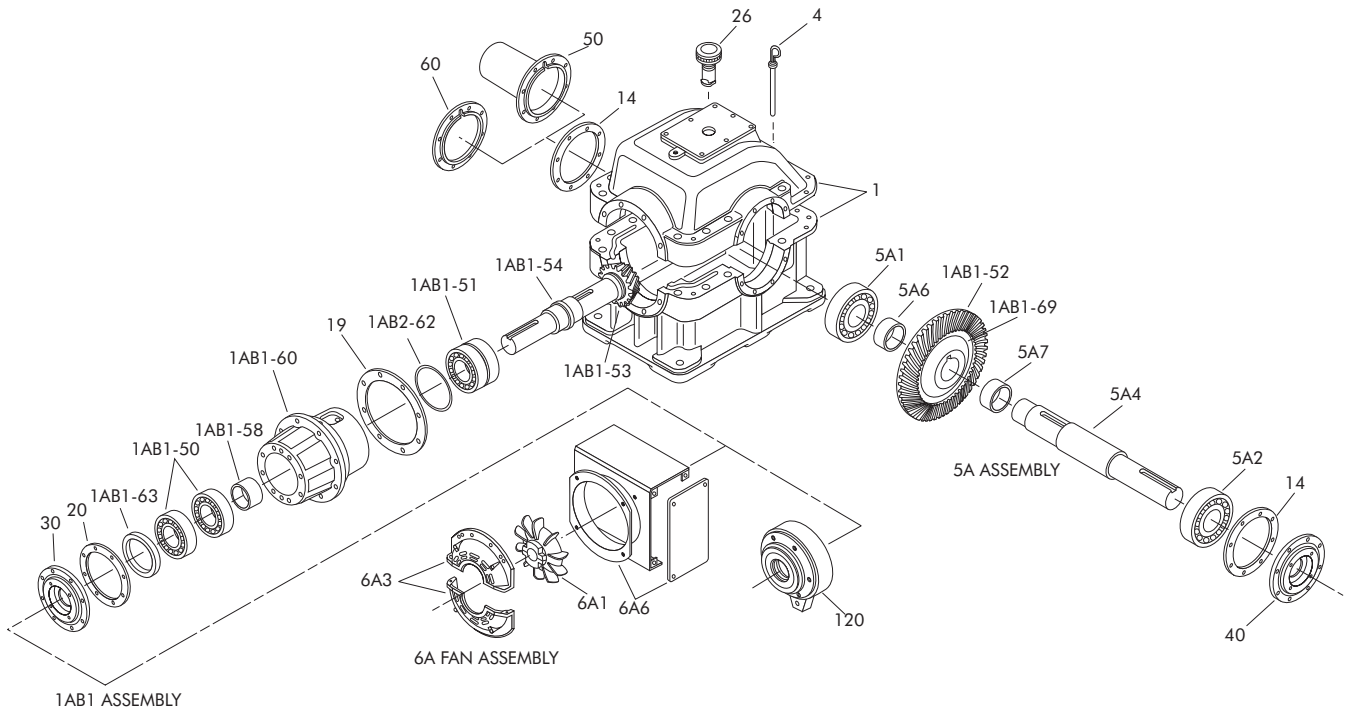


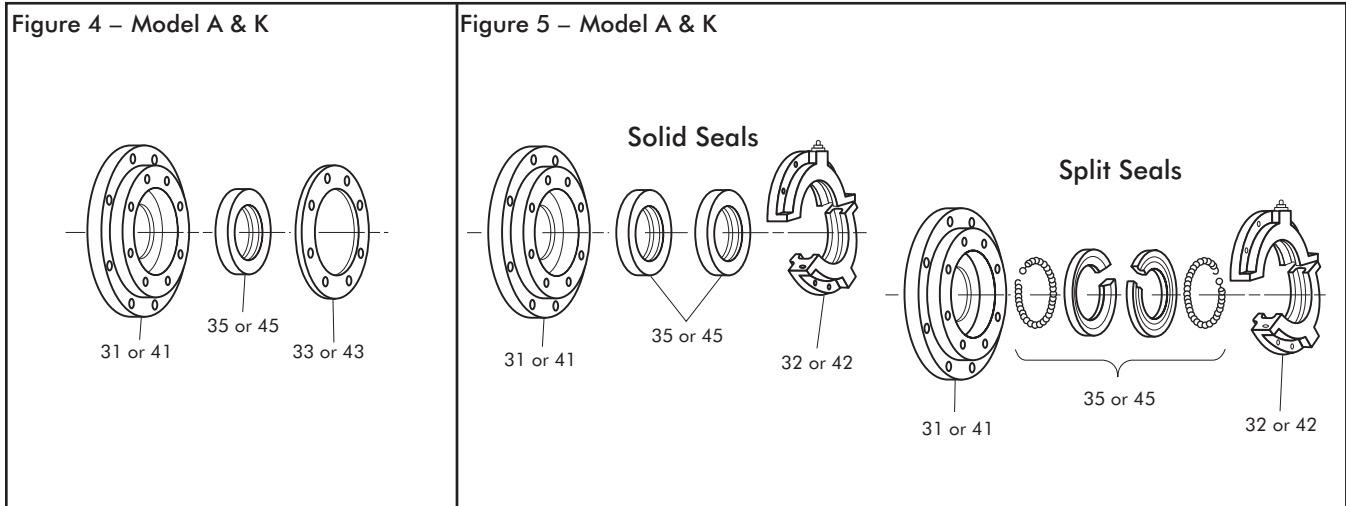
TABLE 1 — Parts List

Ref. No.	Part Description
1	Housing (Consists of Base, Cover and all Hardware)
4	Dipstick
14	Shim-Gasket
19	Shim-Gasket
20	Shim-Gasket
26	Air Vent
30	H.S. Seal Cage Assembly
31 thru 35	H.S. Seal Cage Parts
40	L.S. Seal Cage Assembly
41 thru 45	L.S. Seal Cage Parts
50	Shaft Guard (Optional)
60	Shaft Cover
100	Shim-Gasket Kit, Incls Ref. #14, 19, 20, & 1AB1-62
120	Backstop (Optional)

Ref. No.	Part Description
1AB1	Bearing Cage Assembly— Incls. Ref. 30, 1AB1-50 thru 1AB1-70
1AB1-50	Bearings (2)
1AB1-51	Bearing
1AB1-52	Bevel Gear, Replace with Ref. 1AB1-70
1AB1-53	Bevel Pinion, Replace with Ref. 1AB1-70 ★
1AB1-54	Shaft
1AB1-58	Spacer, Included with 1AB1-54 as required
1AB1-60	Bearing Cage
1AB1-62	Seal Ring, Included with Ref. 100
1AB1-63	Spacer, Included with 1AB1 as required
1AB1-69	Gear Hub (Sizes 2100 thru 2120 only)
1AB1-70	Bevel Gear Set, Incls. Ref. 1AB1-52 & 1AB1-53
5A	Shaft Assembly – Incls. Ref. 5A1 thru 5A7
5A1	Bearing
5A2	Bearing
5A4	Shaft
5A6	Spacer, Included with Ref. 5A4 as required
5A7	Spacer, Included with Ref. 5A4 as required
6A	Fan Assembly – Incls. Ref. 6A1 thru 6A6
6A1	Fan
6A3	Guard
6A6	Baffle

★ Bevel pinions for ratios 3.38, 4.13 & 5.06 are SOS; others are bored bevel pinions.

Reference Numbers 30 & 40 Seal Assemblies



H.S. Seal Cage Parts

Ref. No.	Part Description
30	Seal Cage Assembly, Incls. Ref. Nos. Shown Above
31	Inner Seal Cage
32	Grease Purge Cage (Split)
33	Baffle Ring
35	Seal

L.S. Seal Cage Parts

Ref. No.	Part Description
40	Seal Cage Assembly, Incls. Ref. Nos. Shown Above
41	Inner Seal Cage
42	Grease Purge Cage (Split)
43	Baffle Ring
45	Seal

TABLE 2 — Bearings/Falk Part Numbers

Drive Size	Reference No.		
	IAB1-50	IAB1-51	5A1 5A2
2050	921570	921573	921492
2060	921434 ★	921578	921526
2070	921528 †	921584	921490
2080	921734 ‡	921572	921529
2090	921531 ●	921579	921551
2100	921542	921589	921459
2110	921436 ■	921617	921641
2120/2125	921470 ◆	921610	921641

- ★ Ratio range 3.38-5.06 = 921526.
- † Ratio range 3.38-5.06 = 921561.
- ‡ Ratio range 3.38-5.06 = 921556.
- Ratio range 3.38-5.06 = 921489.
- Ratio range 3.38-5.06 = 921306.
- ◆ Ratio range 3.38-5.06 = 921463.

TABLE 3 — Bearing Manufacturer's Part Numbers

Falk No.	Timken No.
921306	95475/95925
921434	HM807049/HM807010
921436	95500/95925
921459	HH224335/HH224310
921463	HH228340/HH228310
921470	HH228349/HH228310
921489	6576C/6535
921490	65237/65500
921492	HM807040/HM807010
921526	HM807046/HM807010
921528	HM813841/HM813811
921529	H715345/H715311
921531	6559C/6535
921542	HH221434/HH221410
921551	HH221430/HH221410
921556	H715332/H715311
921561	HM813840/HM813811
921570	HM803149/HM803111
921572	565-90016
921573	25580-90091
921578	33890-90076
921579	659-90033
921584	33225-90091
921589	759-90169
921610	95491-90132
921617	67388-90019
921641	HH234040/HH234010
921734	H715341/H715311

TABLE 4 — Oil Seals/Falk Part Numbers

Drive Size	Ref. No. 35 H.S. Shaft Seals		Ref. No. 45 L.S. Shaft Seals	
	Solid Type	Split Type	Solid Type	Split Type
2050	912747	194105	912749	194106
2060	912749	194106	912753	194107
2070	912753	194107	912805	1143362
2080	912754	194108	912757	194110
2090	912757	194110	912758	194111
2100	912759	194112	912760	194115
2110	912760	194115	912763	194118
2120/2125	912761	194116	912782	1143363

TABLE 5 — Seal Manufacturer's Part Numbers

Solid Seals			Split Seals	
Falk No.	Chicago Rawhide	National	Falk No.	Johns Manville
912747	CRWA15142	473228	194105	R-0150-05633
912749	CRWA17285	471504	194106	R-0175-03975
912753	CRW19992	...	194107	R-0200-13681
912754	CRW22440	...	194108	R-0225-09597
912757	...	417316	194110	R-0275-06895
912758	CRW29906	...	194111	R-0300-09373
912759	CRW32393	...	194112	R-0325-04289
912760	CRW39922	...	194115	R-0400-10468
912761	CRW44959	...	194116	R-0450-06618
912763	CRWA54960	...	194118	R-0550-11070
912782	...	416666	1143362	R-0237-11248
912805	CRW23701	...	1143363	R-0575-07179