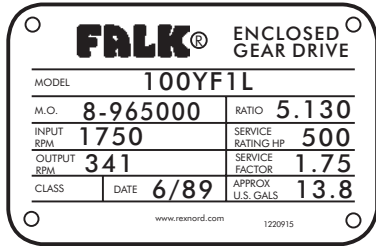


Introduction

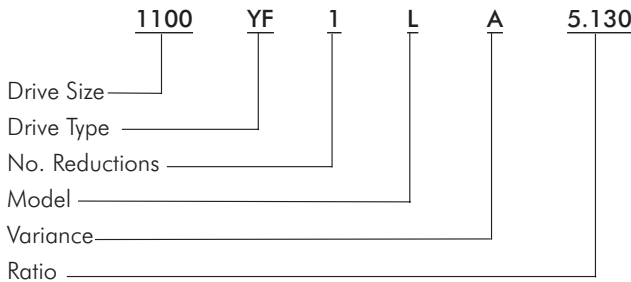
This parts guide is designed to assist in ordering replacement parts for standard Type YF and YFT (Models A, K or L) single reduction gear drives (ratios 1.84 thru 7.59). Consult Factory for special or modified drives.

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

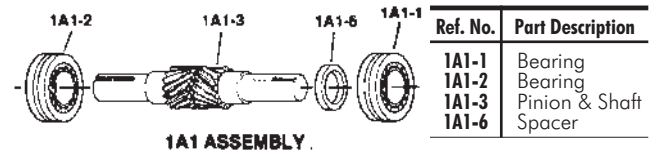
Sample Nameplate



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 Account Executive 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

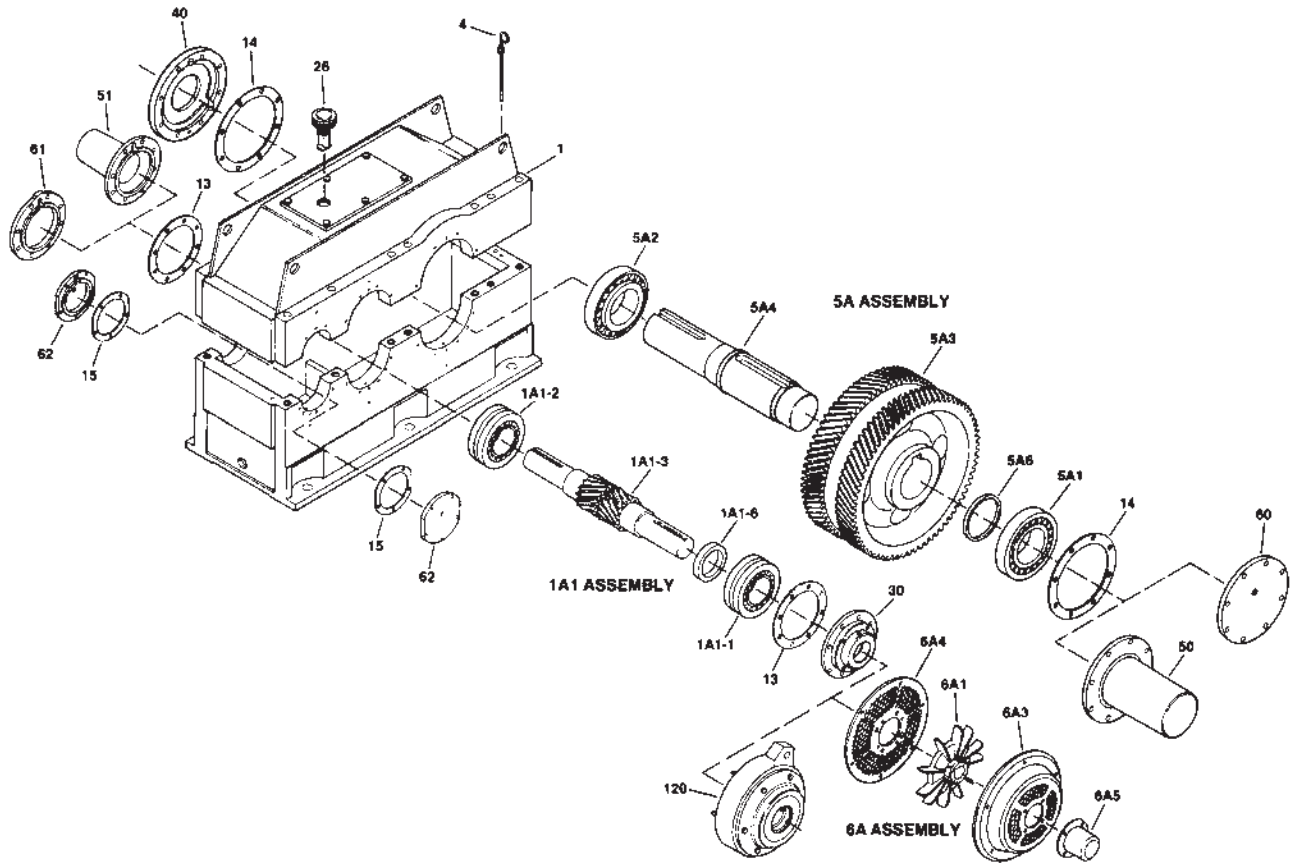
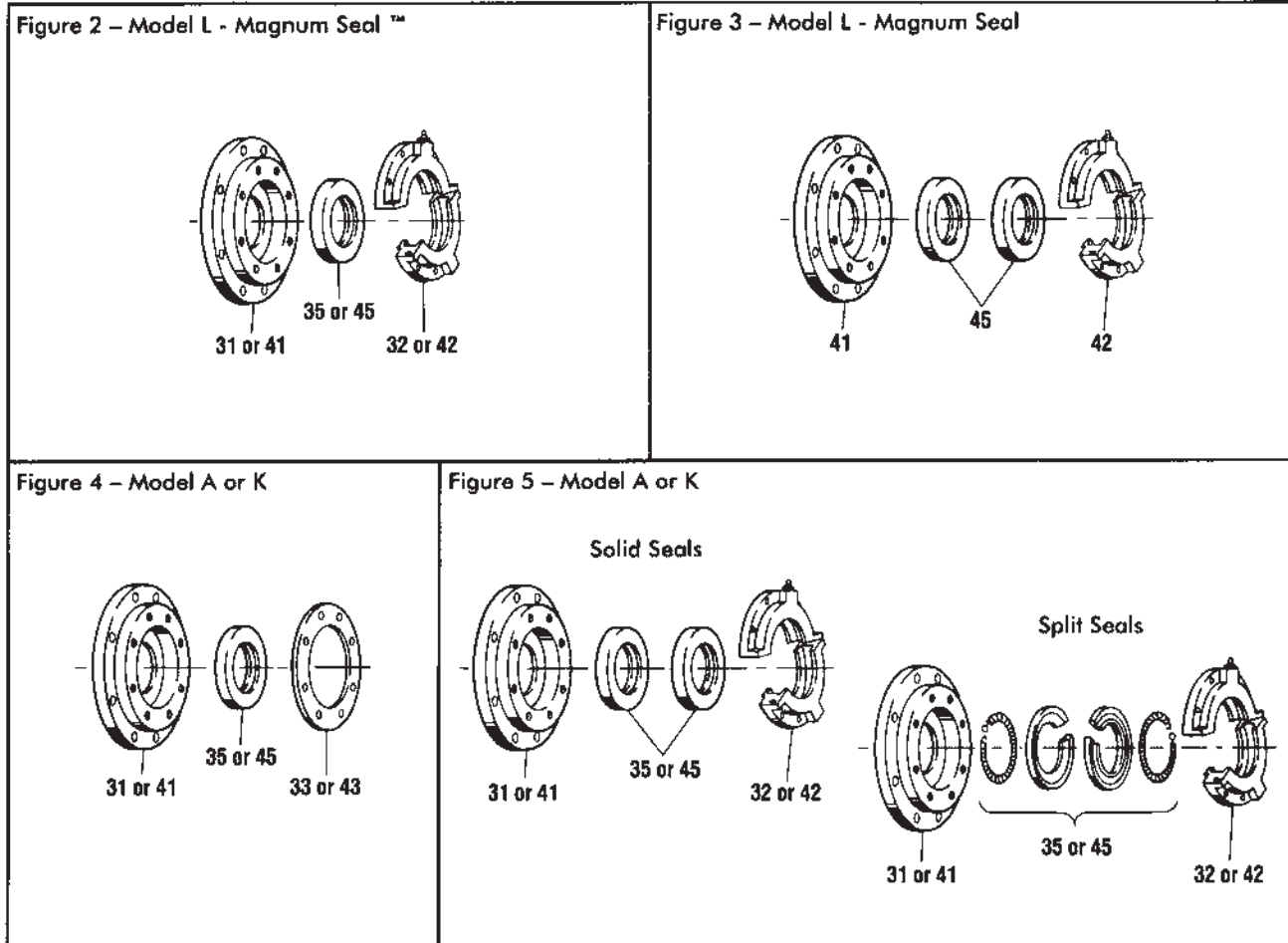


TABLE 1 — Parts List

Ref. No.	Part Description
1	Housing (Consists of Base, Cover and all Hardware)
4	Dipstick
13	Shim-Gasket
14	Shim-Gasket
15	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)
51	Shaft Guard (Optional)
60	Shaft Cover
61	Shaft Cover
62	Shaft Cover (Blind Bore)
100	Shim-Gasket Kit, Incls Ref. #13, 14 & 15
120	Backstop (Optional)

Ref. No.	Part Description
1A1	Shaft Assembly – Incls. Ref. 1A1-1 thru 1A1-6
1A1-1	Bearing
1A1-2	Bearing
1A1-3	Pinion & Shaft
1A1-6	Spacer
5A	Shaft Assembly – Incls. Ref. 5A1 thru 5A6
5A1	Bearing
5A2	Bearing
5A3	Gear
5A4	Shaft
5A6	Spacer
6A	Fan Assembly – Incls. Ref. 6A1 thru 6A4
6A1	Fan
6A3	Guard
6A4	Grill
6A5	Shaft Guard (Optional)

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	Ratios	Reference No.			
		1A1-1 1A2-2	5A1 & 5A2		
			Type YF	Type YFT	
1080	1.84–4.57	919687	921310	...	
	5.06–7.59	921494			
1090	1.84–5.06	919687	921414	...	
	5.60–7.59	921529			
1100	1.84–2.76	919094	921436	...	
	3.05–7.59	919674			
1110	1.84–2.76	919081	921422	919080	
	3.05–7.59	919675			
1120/1125	1.84–2.76	919081	921311	919282	
1130/1135	1.84–7.59	919281	921439	919087	
1140/1145	1.84–7.59	919080	919073	919074	
1150/1155	1.84–3.05	919121	919077	919103	
	3.38–7.59	919113			
1160/1165	1.84–3.05	919123	919078	919079	
	3.38–7.59	919108			
1170/1175	1.84–3.74	919698	919284	919285	
	4.13–7.59	919110			
1180/1185	1.84–4.13	919073	919106	919107	
	4.57–7.59	919112			
1190/1195	1.84–4.13	919077	919096	919097	
	4.57–7.59	919117			

TABLE 3 — Bearing Manufacturer's Part Numbers

Falk™ No.	SKF No.	Falk™ No.	Timken No.
919073	22238C/C3-W33	921310	861/854
919074	23238C/C3-W33	921311	99600/99100
919077	22240/C3-W33	921414	938/932
919078	22244C/C3-W33	921422	99550/99100
919079	23244C/C3-W33	921436	95500/95925
919080	23228C/C3-W33	921439	HM237535/HM237510
919081	23222C/C3-W33	921494	H715336/H715311
919087	22234C/C3-W33	921529	H715345/H715311
919094	23220C/C4-W33		
919096	23156CA/C3-W33		
919097	23256CA/C3-W33		
919103	23240C/C3-W33		
919106	23152CA/C3-W33		
919107	23252CA/C3-W33		
919108	22328C/C3-W33		
919110	22330C/C3-W33		
919112	22332C/C3-W33		
919113	22326C/C3-W33		
919117	22334C/C3-W33		
919121	23134C/C3-W33		
919123	23136C/C3-W33		
919281	23224C/C3-W33		
919282	22232C/C3-W33		
919284	23148C/C3-W33		
919285	23248C/C3-W33		
919674	22316C/C4-W33		
919675	22318C/C3-W33		
919687	22219C/C3-W33		
919698	22236C/C3-W33		

TABLE 4 — Oil Seals/Falk™ Part Numbers

Drive Size	Ratios	Ref. No. 35 H.S. Shaft Seals			Ref. No. 45 L.S. Shaft Seals		
		Model L	Model A or K		Model L	Model A or K	
			Solid Type	Split Type		Solid Type	Split Type
1080	1.84–4.57	912820	912759	194112	912838	912760	194115
	5.06–7.59	912933	912680	194109			
1090	1.84–5.06	912820	912759	194112	912818	912761	194116
	5.60–7.59	912934	912757	194110			
1100	1.84–2.76	912936	912741	194113	912824	912762	194117
	3.05–7.59	912935	912758	194111			
1110	1.84–2.76	912838	912760	194115	912547	912763	194118
	3.05–7.59	912820	912759	194112			
1120/1125	1.84–2.76	912838	912760	194115	912938	912764	194119
1130/1135	1.84–7.59	912818	912761	194116	912832	912765	194120
1140/1145	1.84–3.38	912547	912763	194118	912766	912766	194121
	3.74–7.59	912824	912762	194117			
1150/1155	1.84–3.05	912938	912764	194119	912575	912767	912797
	3.38–7.59	912824	912762	194117			
1160/1165	1.84–3.05	912832	912765	194120	912554	912768	912798
	3.38–7.59	912547	912763	194118			
1170/1175	1.84–3.74	912833	912742	†	912769	912769	912799
	4.13–7.59	912547	912763	194118			
1180/1185	1.84–4.13	912766	912766	194121	912940	912770	912800
	4.57–7.59	912938	912764	194119			
1190/1195	1.84–4.13	912575	912767	912797	912771	912771	912801
	4.57–7.59	912832	912765	194120			

† Consult the Factory.

TABLE 5 — Seal Manufacturer's Part Numbers

Solid Seals			Split Seals		
Falk™ No.	Chicago Rawhide	National	Falk™ No.	Johns Manville	Chicago Rawhide
912547	CRWH54972	456107	914106	R-0175-03975	...
912554	CRWH85015	455126	914107	R-0200-13681	...
912575	CRWH77540	455406	914108	R-0225-09597	...
912680	CRW25074	476273	914109	R-0250-09386	...
912741	CRW34886	477437	914110	R-0275-06895	...
912742	CRWA70080	477436	914111	R-0300-09373	...
912757	...	417316	914112	R-0325-04289	...
912758	CRW29906	475995	914113	R-0350-07341	...
912759	CRW32393	476470	914115	R-0400-10468	...
912760	CRW39922	...	914116	R-0450-06618	...
912761	CRW44959	...	914117	R-0500-06585	...
912762	CRWA49985	476865	914118	R-0550-11070	...
912763	CRWA54960	...	914119	R-0600-09824	...
912764	CRWA60016	...	914120	R-0650-11974	...
912765	CRWA64993	...	914121	R-0725-15465	...
912766	CRWHA72539	...	912797	R-0775-10787	...
912767	CRWH77540	...	912798	R-0850-07087	...
912768	CRWH185015	...	912799	R-0925-09568	...
912769	CRWHA92536	...	912800	R-1000-06663	...
912770	CRWH100051	...	912801	...	1100528-HS8
912771	CRWH110051	...			
912818	CRWH44967	456888			
912820	CRWH32396	455304			
912824	CRWH49966	456865			
912832	CRWH64994	455294			
912833	CRWH70052	455084			
912838	CRWH39933	...			
912933	CRWH25071	455369			
912934	CRWH27368	457316			
912935	CRWH29951	...			
912936	CRWH34888	456414			
912938	CRWH60027	...			
912940	...	417020			