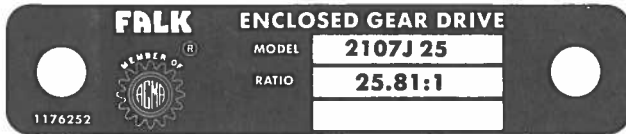


Introduction

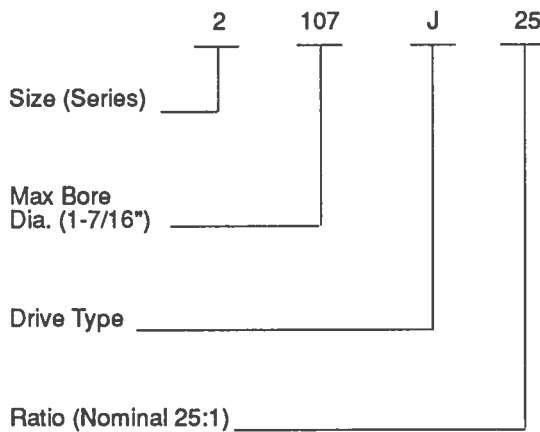
This parts guide is designed to assist in ordering replacement parts for standard gear drives. Consult Falk for special or modified units.

- IDENTIFY UNIT** – Record Unit Model Number from nameplate.

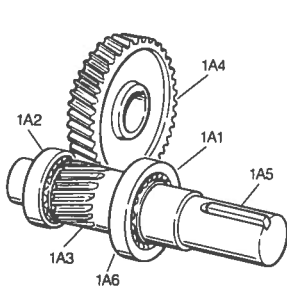
Sample Nameplate



Gear Drive Identification



- IDENTIFY INDIVIDUAL PARTS** – Use exploded view on Page 4 to determine Ref. No. of required parts.



Ref. No.	Part Description
1A1	Bearing
1A2	Bearing
1A3	Pinion
1A4	Gear
1A5	Key ¹
1A6	Retaining Ring ¹

¹ Shaft hardware is included with shafts.

NOTE: Replace seals, shims, and gaskets whenever reassembling a reducer.

- PREPARE ORDER INFORMATION** – Refer to Table 1, Pages 2 & 3, and use the Part Ref. No. (Step 2) and the unit Model No. (Step 1) to determine the part description and Falk Part No. and use this information to order the required parts. For example, Ref. #19, 20, 100 & 1A3, for a Size 2107J25 shown at left, would be ordered as follows:

Ref. #19 – Seals (Qty. 2)	0912752
Ref. #20 – Seal	0912868
Ref. #100 – Shim-Gasket Kit	0754740
Ref. #1A3 – Pinion & Shaft	4723009

- ORDER PLACEMENT** – Place your order with your local Falk Distributor. If you need to locate a distributor, phone the number below.

Bearing and Seal Data

Tables 2, 3 and 4 convert Falk part numbers to bearing and seal manufacturer's part numbers.

Corrosion Protection and 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.

TABLE 1 — Parts List Of Falk Part Numbers

Ref. No.	Part Description	Unit Size						
		2107	2115	2203	2207	2215	2307	3315
Housing Components — J05, J09, J14 & J25								
12	Seal Cover	4723108	4723109	4723110	4723111	4723112	4723112	4723113
13	Shaft Cover	4723104	4723218	4723219	4723105	4723106	4723106	4723107
14	Shaft Cover - Type J05	...	...	...	...	...	1165116	1190508
14	Shaft Cover - Type J09, J14 & J25	...	...	...	...	...	4723102	4723103
15	Seal Cover	4723094	4723095	4723096	4723097	4723098	4723099	...
15	Seal Cage - Type J05	...	...	...	...	...	...	4723100
15	Seal Cage - Type J14 & J25	...	...	...	...	...	...	4723101
16	Shaft Cover	1161865	1161866	1161866	1161868
17	Cover Spacer	1181809
18	Bearing Spacer - Type J05 & J09	...	...	0925232	0925375	1164526	1170243	...
18	Bearing Spacer - Type J14	...	...	...	...	1164526	1164526	...
18	Bearing Spacer - Type J25	...	...	...	...	...	1164526	...
19	Seal	0912752	0912680	0912891	0912759	0912791	0912791	0912762
20	Seal	0912868	0912647	0912746	0912747	0912752	0912775	...
30	Air Vent	0914088	0914088	0914088	0914088	0914088	0914088	0914088
80	Fastener Kit - Includes Ref. #25, 26, 27, 28 & 29	4723000	4723011	4723025	4723036	4723047	4723058	4723069
100	Shim-Gasket Kit - Includes Ref. #21, 22, 23 & 24	0754740	0754741	0754742	0754743	0754744	0754745	0758432
Rotating Elements — J05								
3A	Shaft Assembly - Includes Ref. #3A1 - 3A6	0754838	0754842	0754846	0754850	0754854	0754858	0758426
3A1	Bearing	0919015	0919000	0920218	0919263	0920219	0919695	0921795
3A2	Bearing	0919015	0919609	0919629	0919642	0919926	0920219	0921852
3A3	Pinion & Shaft - Includes Ref. # 3A4 & 3A5	4723001	4723085	4723026	4723037	4723048	4723059	4723071
3A6	Retaining Plate	...	1163429	...	...	...	...	...
4A	Shaft Assembly - Includes Ref. #4A1 - 4A7	0754868	0754869	0754870	0754871	0754872	0754873	0758430
4A1	Bearing	4723083	4723084	0921771	0921772	0921778	0921778	0921366
4A2	Bearing	4723083	4723084	0921771	0921772	0921778	0921778	0921366
4A3	Hollow Shaft - Includes Ref. #4A5 & 4A7	0754874	0754875	0754876	0754877	0754878	0754879	0758431
4A4	Gear	1204642	1204651	1204613	1205067	1205086	1205096	1219338
5A	Backstop Assembly - Includes Ref. #5A1 - 5A4 & 23	0738495	0738484	0738484	0738517	0738529	0738472	...
6A	Fan Assembly - Includes Ref. #6A1 - 6A4	...	...	...	...	...	...	0757191
6A1	Fan	...	...	...	...	...	...	4723074
6A3	Guard	...	...	...	...	...	...	0321682
6A4	Grill	...	...	...	...	...	...	4723081
Rotating Elements — J09								
1A	Shaft Assembly With 1A4 Gear	4723004	4723016	4723029	4723040	4723051	4723062	...
1A	Shaft Assembly Without 1A4 Gear	0754839	0754843	0754847	0754851	0754855	0754859	...
1A1	Bearing	0919015	0919670	0919647	0919263	0919696	0920219	...
1A2	Bearing	0919015	0919606	0919629	0919642	0919926	0919700	...
1A3	Pinion & Shaft - Includes Ref. #1A5	4723005	4723017	4723030	4723041	4723052	4723063	...
1A4	Gear	1204636	1204645	1204607	1205063	1205080	1205091	...
5A	Backstop	0738495	0738484	0738484	0738517	0738529	0738472	...
Rotating Elements — J14								
1A	Shaft Assembly With 1A4 Gear	4723006	4723086	4723031	4723042	4723053	4723064	4723076
1A	Shaft Assembly Without 1A4 Gear	0754840	0754844	0754848	0754852	0754856	0754860	0758427
1A1	Bearing	0919015	0919670	0919647	0919263	0919696	0920219	0921426
1A2	Bearing	0919015	0919606	0919609	0919629	0919926	0919926	0921851
1A3	Pinion & Shaft - Includes Ref. #1A5	4723007	4723087	4723032	4723043	4723054	4723065	4723077
1A4	Gear	1204638	1204647	1204609	1205064	1205082	1205092	1219335
5A	Backstop	0738495	0738484	0738484	0738517	0738529	0738529	0757183
Rotating Elements — J25								
1A	Shaft Assembly With 1A4 Gear	4723008	4723088	4723033	4723044	4723055	4723066	4723078
1A	Shaft Assembly Without 1A4 Gear	0754841	0754845	0754849	0754853	0754857	0754861	0758428
1A1	Bearing	0919015	0919670	0919040	0919263	0919696	0920219	0921426
1A2	Bearing	0919645	0919636	0919609	0919629	0919642	0919926	0921853
1A3	Pinion & Shaft - Includes Ref. #1A4 & 1A6	4723009	4723089	4723034	4723045	4723056	4723067	4723079
1A4	Gear	1204640	1204649	1204611	1205065	1205084	1205093	1219336
5A	Backstop	0738496	0738506	0738484	0738517	0738530	0738529	0757183

¹ Type J05, J09 & J14 = 1161870 and Type J25 = 1161869.
² Type J05 & J09 = 1170244 and Type J14 & J25 = 1161870.
³ Type J05 = 1161869 and Type J14 & J25 without backstop = 1161870, with backstop = 1219342.
⁴ Type J05 = 0912780 and Type J14 & J25 = 0912859.

Continued on next page

TABLE 1 — Parts List Of Falk Part Numbers (Continued)

Ref No.	Part Description	Unit Size						
		2107	2115	2203	2207	2215	2307	3315
Rotating Elements — J09, J14 & J25								
2A	Shaft Assembly - Includes Ref. #2A1 - 2A6	0754862	0754863	0754864	0754865	0754866	0754867	0758429
2A1	Bearing	0919636	0919002	0919040	0919263	0919004	0921793	0921850
2A2	Bearing	0919636	0919633	0919040	0920218	0919263	0921793	0921850
2A3	Pinion & Shaft - Includes Ref. #2A4	4723010	4723090	4723035	4723046	4723057	4723068	4723080
2A5	Spacer	1161925	1163034	...	...	...	...	...
2A6	Spacer	1179876	1179877	1161889	1163762	1163763	0925234	...
4A	Shaft Assembly - Includes Ref. #4A1 - 4A7	0754868	0754869	0754870	0754871	0754872	0754873	0758430
4A1	Bearing	4723083	4723084	0921771	0921772	0921778	0921778	0921366
4A2	Bearing	4723083	4723084	0921771	0921772	0921778	0921778	0921366
4A3	Hollow Shaft - Includes Ref. #4A5	0754874	0754875	0754876	0754877	0754878	0754879	0758431
4A4	Gear	1204642	1204651	1204613	1205067	1205086	1205096	1219338
6A	Fan Assembly - Includes Ref. #6A1 - 6A4	...	...	...	...	...	...	0757192
6A1	Fan	...	...	...	...	...	...	4723075
6A3	Guard	...	...	...	...	...	...	0321682
6A4	Grill	...	...	...	...	...	...	4723081

TABLE 2 — Bearing Cross Reference Numbers

Falk Part Number	Manufacturer's Number
Ball Bearings¹	
0919000	SKF206
0919002	SKF305
0919004	SKF309J
0919015	SKF6205/C3
0919040	SKF6306
0919263	SKF6308
0919606	SKF6206NR/C3
0919609	SKF6305NR/C3
0919629	SKF6306NR
0919633	SKF6305/C3
0919636	SKF6304/C3
0919642	SKF6307/NR
0919645	SKF6303/C3
0919647	SKF6207/C3
0919670	SKF6206/C3
0919695	SKF6312/C3
0919696	SKF6310/C3
0919700	SKF6213/C3
0919926	SKF6309NR/C3
0920218	SKF6307
0920219	SKF6311/C3
Tapered Roller Bearings²	
0921366	48393/48320
0921426	39585/39520
0921771	JLM714149/JLM714110
0921772	JLM716649/JLM716610
0921778	JM822049/JM822010
0921793	HM803149/HM803110
0921795	JH307749/JH307710
0921850	JHM807045/JHM807010
0921851	46176/46368
0921852	HM807035/HM807010
0921853	46162/46368
4723083	JLM104948/JLM104910
4723084	JLM710949/JLM710910

¹ Other Falk suppliers of ball bearings that are considered equal to those listed are: - TRW, Fatmir, FAG and BCA.

² Falk suppliers of Tapered Roller Bearings are: Timken, Bower and Tyson.

TABLE 3 — Seal Cross Reference Numbers³

Falk Part Number	Manufacturer's Number	
	Chicago Rawhide	National
0912647	11209	...
0912680	25074	476273
0912746	13650	...
0912747	15142	...
0912752	19229	...
0912759	32393	476470
0912762	49985	476865
0912775	...	470898
0912780	21163	...
0912791	42419	...
0912859	...	470565
0912868	8700	...
0912891	28778	476921

³ Subject to substitution of equivalent seals without notice.

TABLE 4 — Type JSC - Lip Seal Accessory

Unit Size	Falk Part No.	Manufacturer's Number
		Chicago Rawhide
2107	0912853	14939
2115	0912845	19831
2203	0912778	22353
2207	0912913	24898
2215	0912835	29865
2307	0912741	34886
3315	0912741	34886

Parts Diagram

