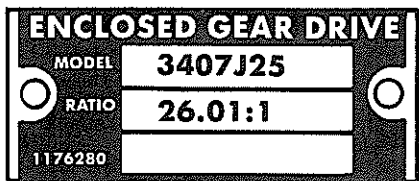


Introduction

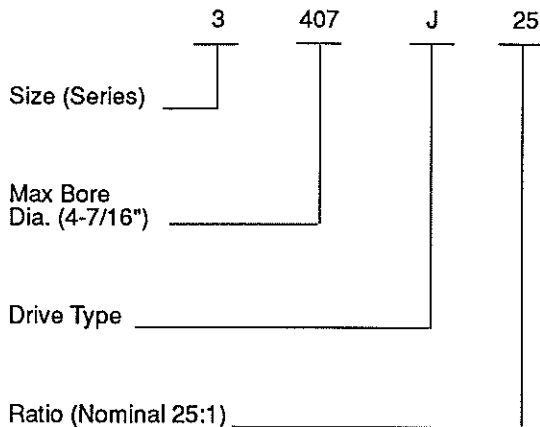
This parts guide is designed to assist in ordering replacement parts for standard gear drives. Consult Falk for special or modified units.

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

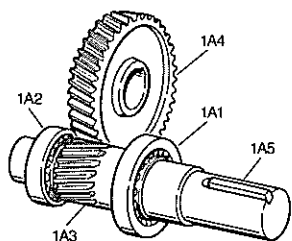
Sample Nameplate



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 & Shaft
1A4	Gear
1A5	Keys [†]

[†] Shaft hardware is included with shafts.

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

- PREPARE ORDER INFORMATION** – Refer to Table 1, Page 2, and use the unit Model No. (Step 1) and the Part Reference No. (Step 2) to determine the part description and Falk Part No. and use the information to order the required parts. For example, Ref. #22, 23, 100 & 1A3 for a Size 3407J25 shown at left, would be ordered as follows:

Ref. #22 – Seals (Qty. 2)	0912763
Ref. #23 – Seal	0912913
Ref. #100 – Shim-Gasket Kit	0758573
Ref. #1A3 – Pinion & Shaft	4723135

- 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

Table 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		
		3407	3415	3507
Housing Components — J05, J14 & J25				
11	Seal Cage	0344291	0344480	0344425
12	Flange - Seal Housing	0344292
12	Mounting Flange	...	0426963	0426935
13	Seal Cover	4723118	4723143	4723162
14	Shaft Cover	4723116	4723141	4723161
15	Shaft Cover	4723114	4723163	4723163
16	Shaft Cover	4723114	4723142	4723164
17	Shaft Cover - Type J05	4723115	0344426	0344426
18	Shaft Cover - Type J14, J25	1190359	0344426	0344426
19	Shaft Cover - Type J14, J25	1219672	0344428	0344428
20	Backstop Cage - Type J14	1219671	0344429	0344429
20	Backstop Cage - Type J25	1219671	0344427	0344427
21	Seal Cage	4723117	4723144	4723165
22	Seal	0912763	0912765	0912742
23	Seal	0912913	0912913	0912858
40	Tie Rod	0757211	0712831	0712831
41	Air Vent	0914088	0914088	0914088
80	Fastener Kit - Includes Ref. #33 thru 39 & 42	4723119	4723145	4723166
100	Shim-Gasket Kit Includes Ref. #24 thru 32	0758573	0758580	0758587
Rotating Elements — J05				
3A	Shaft Assembly - Includes Ref. #3A1 - 3A4	0758567	0758574	0758581
3A1	Bearing	0921855	0921494	0921752
3A2	Bearing	0921863	0921859	0921858
3A3	Pinion & Shaft - Includes Ref. #3A4	4723123	4723148	4723169
4A	Shaft Assembly - Includes Ref. #4A1 - 4A7	0758571	0758578	0758585
4A1	Bearing	0921605	0921861	0921755
4A2	Bearing	0921605	0921861	0921755
4A3	Hollow Shaft - Includes Ref. #4A5 & 4A7	0758572	0758579	0758586
4A4	Gear	1219669	1220254	1220140
6A1	Fan	4723126	4723126	4723172
6A3	Guard	4721426	4721426	4723173
6A4	Grill	4723127	4723127	4723174
Rotating Elements — J14				
1A	Shaft Assembly With 1A4 Gear	4723131	4723151	4723175
1A	Shaft Assembly Without 1A4 Gear	0758568	0758575	0758582
1A1	Bearing	0921682	0921529	0921752
1A2	Bearing	0921872	0921860	0921858
1A3	Pinion & Shaft - Includes Ref. #1A5	4723130	4723152	4723179
1A4	Gear	1219666	1220256	1220136
5A	Backstop Assembly - Includes Ref. #5A1-5A4	4723132	4723153	4723153
Rotating Elements — J25				
1A	Shaft Assembly with 1A4 Gear	4723136	4723154	4723177
1A	Shaft Assembly without 1A4 Gear	0758569	0758576	0758583
1A1	Bearing	0921349	0921494	0921752
1A2	Bearing	0921871	0921859	0921857
1A3	Pinion & Shaft - Includes Ref. #1A5	4723135	4723155	4723181
1A4	Gear	1219665	1220258	1220138
5A	Backstop Assembly - Includes Ref. # 5A1 - 5A4	4723132	4723156	4723156
Rotating Elements — J14 & J25				
2A	Shaft Assembly - Includes Ref. No. 2A1 - 2A4	0758570	0758577	0758584
2A1	Bearing	0921780	0921556	0921752
2A2	Bearing	0921780	0921556	0921530
2A3	Pinion & Shaft - Includes Ref. 2A4	4723139	4723159	4723184
4A	Shaft Assembly - Includes Ref. #4A1 - 4A7	0758571	0758578	0758585
4A1	Bearing	0921605	0921861	0921755
4A2	Bearing	0921605	0921861	0921755
4A3	Hollow Shaft - Includes Ref. #4A5	0758572	0758579	0758586
4A4	Gear	1219669	1220254	1220140
6A1	Fan	4723126	4723126	4723172
6A3	Guard	4721426	4721426	4723173
6A4	Grill	4723127	4723127	4723174

TABLE 2 — Bearing Cross Reference Numbers

Falk Part Number	Manufacturer's Number
Tapered Roller Bearings ¹	
0921349	HM212046/HM212011
0921494	H715336/H715311
0921529	H715345/H715311
0921530	H414249/H414210
0921556	H715332/H715311
0921605	48685/48220
0921682	HM212049/HM212011
0921752	JH415647/JH415610
0921755	JM736149/JM736110
0921780	HM212044/HM212011
0921855	5584/5535
0921857	65212/65500B
0921858	65237/65500B
0921859	65200/65500B
0921860	65225/65500B
0921861	67782/67720
0921863	5565/5535
0921871	HM807035/HM807011
0921872	HM807040/HM807011

¹ Falk suppliers of Tapered Roller Bearings are: Timken, Bower and Tyson.

TABLE 3 — Seal Cross Reference Numbers ²

Falk Part Number	Manufacturer's Number	
	Chicago Rawhide	National
0912742	70080	477436
0912763	54960	...
0912765	64993	...
0912858	29317	416654
0912913	24898	471271

² Subject to substitution of equivalent seals without notice.

TABLE 4 — Type JSC — Lip Seal Accessory

Unit Size	Falk Part No.	Manufacturer's Number
3407	0912811	National 455186

