

Introduction

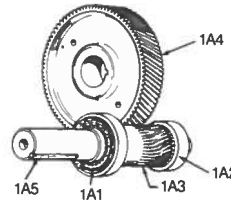
This parts guide is designed to assist in ordering replacement parts for standard gear drives. Consult Falk for special or modified units.

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

Sample Nameplate



2. **IDENTIFY INDIVIDUAL PARTS** – Use exploded view on Page 3 to determine Ref. No. of required parts.



Ref. No.	Part Description
1A1	Bearing
1A2	Bearing
1A3	Pinion & Shaft
1A4	Gear
1A5	Keys ¹

¹ Shaft hardware is included with shafts.

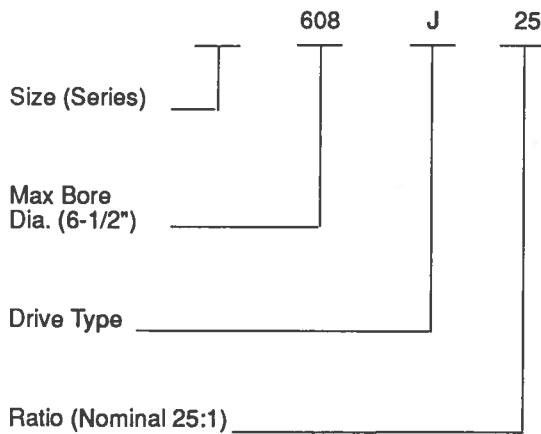
NOTE: Replace seals, shims, and gaskets whenever reassembling a reducer.

3. **PREPARE ORDER INFORMATION** – Refer to Table 1, Page 2 and use the Reference number (Step 2) and the unit Model No. (Step 1) to determine the part description and Falk Part No. Use this information to order the required parts. For example, Ref. #21, 37, 100 & 1A3 for a Size 608J25 shown at left, would be ordered as follows:

Ref. #21 – Seals (Qty. 2)	0912839
Ref. #37 – Seal	0912758
Ref. #100 – Shim-Gasket kit	0712843
Ref. #1A3 – Pinion & Shaft	4723202

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

Gear Drive Identification



Corrosion Protection and Storage

CAUTION: Follow guidelines below to avoid damage to parts.

1. For domestic or indoor storage, Factory provides standard 24 month protection as boxed or optional 24 month protection for individual parts.
2. 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
		608
Housing Components — J25		
17	Air Vent	0720000
21	Seal - Chicago Rawhide 79998; National 417600 ¹	0912839
22	Seal Cage	4723189
27	Mounting Flange - Type JF	4723191
30	Shaft Cover	4723193
37	Seal - Chicago Rawhide 29906 ¹	0912758
38	Seal Cage	4723186
63	Seal Cage	4723187
64	Seal - National 417316 ¹	0912757
65	Shaft Cover	0284960
66	Seal Cage	4723188
67	Yoke	4723194
80	Fastener Kit - Includes Ref. #11, 13, 18, 24, 31 & 40	4723195
100	Shim-Gasket Kit - Includes Ref. #12, 23, 29 & 39	0712843
106	Tie Rod	0712831
Rotating Elements — J25		
1A	Shaft Assembly With 1A4 Gear; Without Fan or Backstop	0712837
1A	Shaft Assembly With 1A4 Gear; With Fan or Backstop	0712839
1A	Shaft Assembly Without 1A4 Gear; Without Fan or Backstop	0712838
1A	Shaft Assembly Without 1A4 Gear; With Fan or Backstop	0712840
1A1	Bearing - Timken JH217249/JH217210 ²	0921751
1A2	Bearing - Timken JH415647/JH415610 ²	0921752
1A3	Pinion & Shaft - Unit Without Fan or Backstop	4723202
1A3	Pinion & Shaft - Unit with Fan or Backstop	4723204
1A4	Gear	0284967
2A	Shaft Assembly - Includes Ref. 2A1 - 2A5	4723206
2A1	Bearing - Timken JHM 318448/JHM 318410 ²	0921750
2A2	Bearing - Timken JHM 318448/JHM 318410 ²	0921750
2A3	Pinion & Shaft - Includes Ref. 2A5	4723208
2A4	Spacer	1131541
4A	Shaft Assembly - Bore Size 5.437	0712822
4A	Shaft Assembly - Bore Size 5.937	0712823
4A	Shaft Assembly - Bore Size 6.500	0712824
4A1	Bearing - Timken 67989/67920 ²	0921621
4A2	Bearing - Timken 67989/67920 ²	0921621
4A3	Hollow Shaft - Bore Size 5.437	4723211
4A3	Hollow Shaft - Bore Size 5.937	4723212
4A3	Hollow Shaft - Bore Size 6.500	4723213
4A4	Gear	0284969
4A5	Spacer	1130920
5A	Backstop	0755442
6A1	Fan	4723214
6A2	Bushing	4723215
6A3	Guard	4723173
6A4	Grill	4723216
6A10	Shaft Guard	4723217
6A11	Deflector	0294866

¹ Subject to substitution of equivalent seals without notice.

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

Parts Diagram

