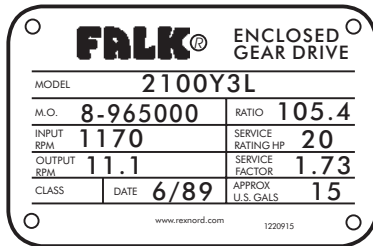


### Introduction

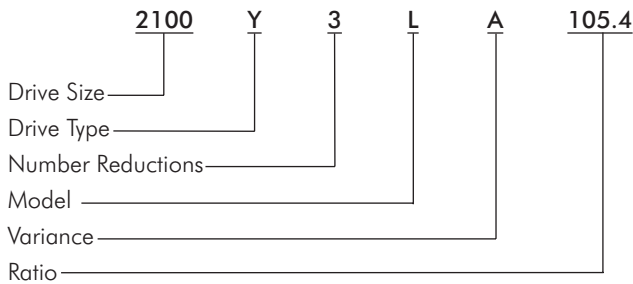
This parts guide is designed to assist in ordering replacement parts for standard Type Y and YT (Models A, B, C, K, or L) triple reduction gear drives (ratios 52.11 thru 291.9). Consult Factory for special or modified drives.

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

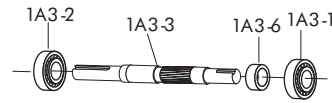
### Sample Nameplate



### Gear Drive Identification



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



1A3 ASSEMBLY

| Ref. No. | Part Description |
|----------|------------------|
| 1A3-1    | Bearing          |
| 1A3-2    | Bearing          |
| 1A3-3    | Pinion & Shaft   |
| 1A3-6    | Spacer           |

**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.

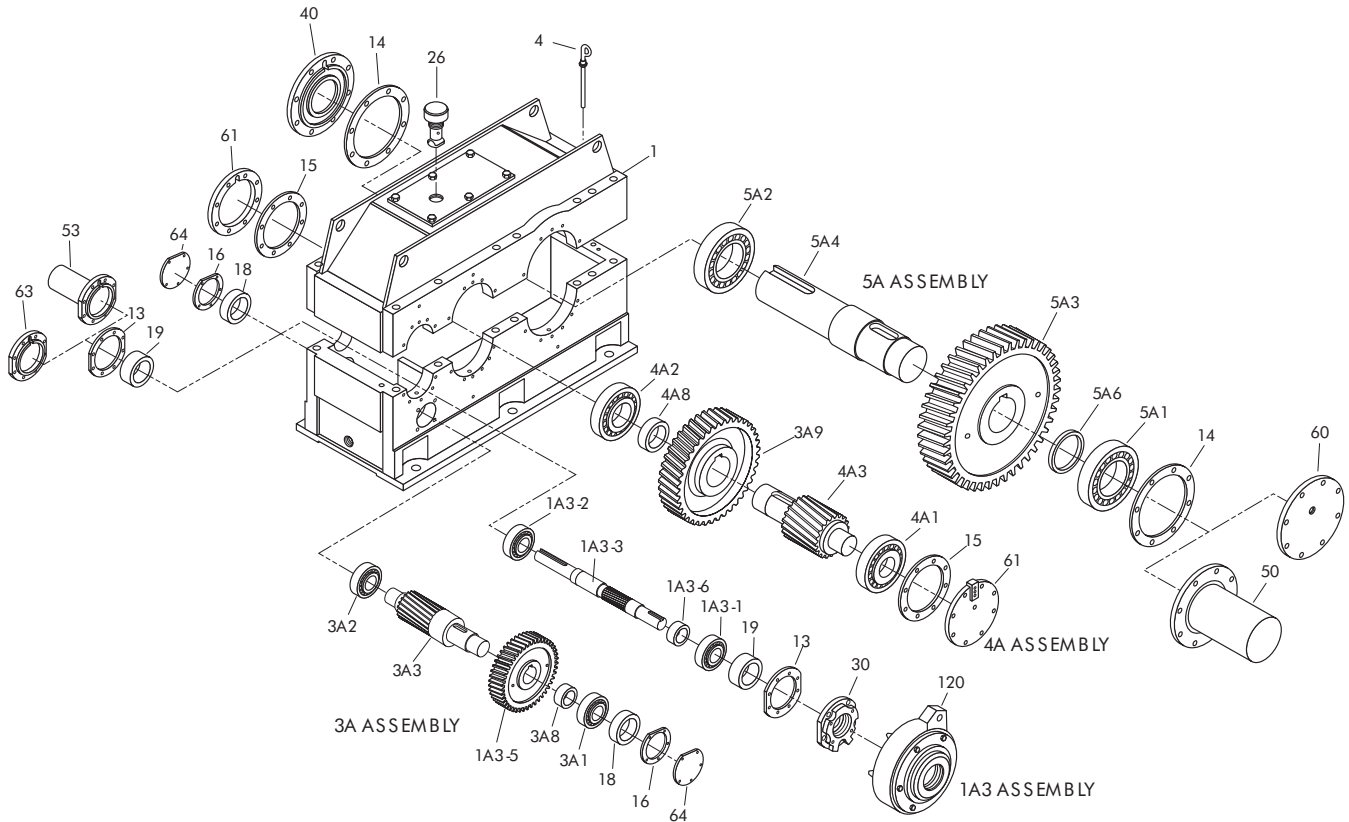
### Corrosion Protection & Storage

**CAUTION:** Follow guidelines below to avoid damage to parts.

- For domestic or indoor storage, Rexnord 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

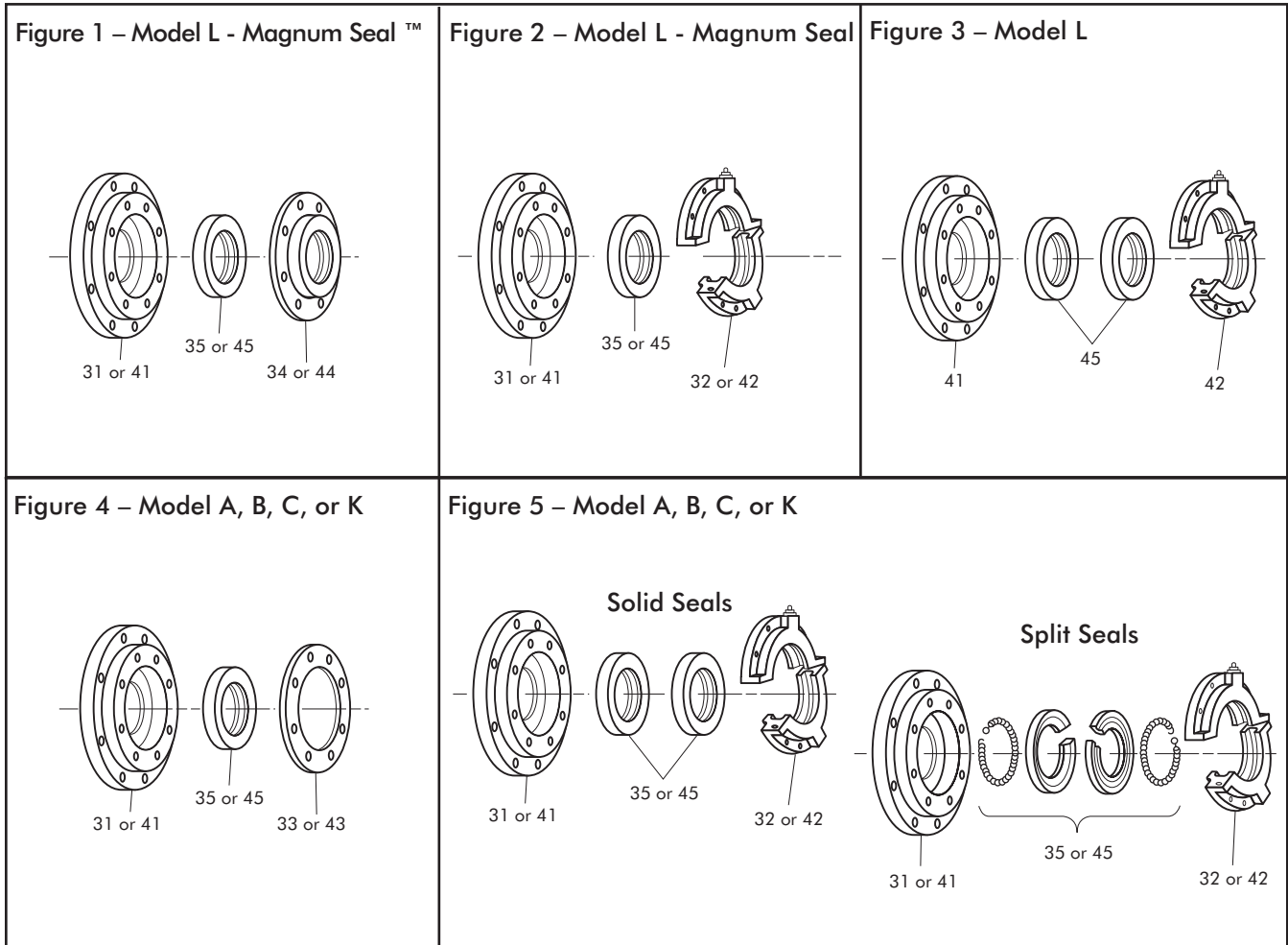


**TABLE 1 — Parts List**

| Ref. No.   | Part Description                                   |
|------------|--|
| 1          | Housing (Consists of Base, Cover and all Hardware) |
| 4          | Dipstick   |
| 13         | Shim-Gasket  |
| 14         | Shim-Gasket  |
| 15         | Shim-Gasket  |
| 16         | Shim-Gasket  |
| 18         | Bearing Spacer                                     |
| 19         | Bearing Cage                                       |
| 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)                             |
| 53         | Shaft Guard (Optional)                             |
| 60         | Shaft Cover  |
| 61         | Shaft Cover  |
| 63         | Shaft Cover  |
| 64         | Shaft Cover  |
| 100        | Shim-Gasket Kit, Incls Ref. #13, 14, 15 & 16       |
| 120        | Backstop (Optional)                                |

| Ref. No. | Part Description  |
|----------|---|
| 1A3      | Shaft Assembly – Incls. Ref. 1A3-1 thru 1A3-6, except 1A3-5 |
| 1A3-1    | Bearing   |
| 1A3-2    | Bearing   |
| 1A3-3    | Pinion & Shaft  |
| 1A3-6    | Spacer, Included with 1A3-3 as required                     |
| 3A       | Shaft Assembly – Incls. Ref. 3A1 thru 3A8 & 1A3-5           |
| 3A1      | Bearing   |
| 3A2      | Bearing   |
| 3A3      | Pinion & Shaft  |
| 3A8      | Spacer, Included with 3A3                                   |
| 1A3-5    | Gear  |
| 4A       | Shaft Assembly – Incls. Ref. 4A1 thru 4A8 & 3A9             |
| 4A1      | Bearing   |
| 4A2      | Bearing   |
| 4A3      | Pinion & Shaft  |
| 4A8      | Spacer, Included with 4A3                                   |
| 3A9      | Gear  |
| 5A       | Shaft Assembly – Incls. Ref. 5A1 thru 5A6                   |
| 5A1      | Bearing   |
| 5A2      | Bearing   |
| 5A3      | Gear  |
| 5A4      | Shaft   |
| 5A6      | Spacer, Included with 5A4                                   |

## Reference Numbers 30 & 40 Seal Assemblies



### H.S. Seal Cage Parts

| Ref. No.  | Part Description                                 |
|-----------|--|
| <b>30</b> | Seal Cage Assembly, Incls. Ref. Nos. Shown Above |
| <b>31</b> | Inner Seal Cage                                  |
| <b>32</b> | Grease Purge Cage (Split)                        |
| <b>33</b> | Baffle Ring                                      |
| <b>34</b> | Grease Purge Cover                               |
| <b>35</b> | Seal   |

### L.S. Seal Cage Parts

| Ref. No.  | Part Description                                 |
|-----------|--|
| <b>40</b> | Seal Cage Assembly, Incls. Ref. Nos. Shown Above |
| <b>41</b> | Inner Seal Cage                                  |
| <b>42</b> | Grease Purge Cage (Split)                        |
| <b>43</b> | Baffle Ring                                      |
| <b>44</b> | Grease Purge Cover                               |
| <b>45</b> | Seal   |

**TABLE 2 — Bearings/Falk™ Part Numbers**

| Drive Size | Reference No.  |           |          |          |           |         |
|------------|----------------|-----------|----------|----------|-----------|---------|
|            | 1A3-1<br>1A3-2 | 3A1 & 3A2 | 4A1      | 4A2      | 5A1 & 5A2 |         |
|            |                |           |          |          | Type Y    | Type YT |
| 2050       | 921537         | 921343    | 921492   | 921492   | 921530    | ...     |
| 2060       | 921537         | 921493    | 921492 † | 921492   | 921309    | ...     |
| 2070       | 921533         | 921442    | 921447 † | 921447 † | 921352    | ...     |
| 2080       | 921533         | 921442    | 921494   | 921529   | 921310    | ...     |
| 2090       | 921534         | 921526    | 921734 • | 921734 • | 921414    | ...     |
| 2100       | 921534         | 921526    | 921489   | 921489 ■ | 921436    | ...     |
| 2110       | 921527         | 921526    | 921448   | 921448   | 921422    | 919080  |
| 2120/2125  | 921527         | 921320 ♦  | 921542   | 921542   | 921311    | 919282  |
| 2130/2135  | 921526         | 921530 *  | 921459   | 921459   | 921439    | 919087  |
| 2140/2145  | 921372         | 921531    | 921463   | 921463   | 919073    | 919074  |
| 2150/2155  | 921383         | 921531    | 919113   | 919113   | 919077    | 919103  |
| 2160/2165  | 921530         | 921531    | 919108   | 919108   | 919078    | 919079  |
| 2170/2175  | 921531         | 921443 ▲  | 919110   | 919110   | 919284    | 919285  |
| 2180/2185  | 921352         | 921443    | 919112   | 919112   | 919106    | 919107  |
| 2190/2195  | 919115         | 921541    | 919114   | 919114   | 919096    | 919097  |

† Models B and K = 921623.  
 ‡ Model A = 921490.  
 • Model A = 921529.  
 ■ Model A = 921531.  
 ♦ Model A = 921383.  
 \* Model B Ratios 52.11 thru 238.4 = 921529.  
 ▲ Model A & B = 921310.

**TABLE 3 — Bearing Manufacturer's Part Numbers**

| Falk™ No. | SKF No.        | Falk™ No. | Timken No.        |
|-----------|----------------|-----------|-------------------|
| 919073    | 22238C/C3-W33  | 921309    | 755/752           |
| 919074    | 23238C/C3-W33  | 921310    | 861/854           |
| 919077    | 22240C/C3-W33  | 921311    | 99600/99100       |
| 919078    | 22244C/C3-W33  | 921320    | H414235/H414210   |
| 919079    | 23244C/C3-W33  | 921343    | 3659/3620         |
| 919080    | 23228C/C3-W33  | 921352    | 6580/6535         |
| 919087    | 22234C/C3-W33  | 921372    | 569/563           |
| 919096    | 23156CA/C3-W33 | 921383    | 639/632           |
| 919097    | 23256CA/C3-W33 | 921414    | 938/932           |
| 919103    | 23240C/C3-W33  | 921422    | 99550/99100       |
| 919106    | 23152CA/C3-W33 | 921436    | 95500/95925       |
| 919107    | 23252CA/C3-W33 | 921439    | HM237535/HM237510 |
| 919108    | 22328C/C3-W33  | 921442    | 3877/3820         |
| 919110    | 22330C/C3-W33  | 921443    | HH221449/HH221410 |
| 919112    | 22332C/C3-W33  | 921447    | 65212/65500       |
| 919113    | 22326C/C3-W33  | 921448    | HH221431/HH221410 |
| 919114    | 22336C/C3-W33  | 921459    | HH224335/HH224310 |
| 919115    | 22320C/C3-W33  | 921463    | HH228340/HH228310 |
| 919282    | 22232C/C3-W33  | 921489    | 6576C/6535        |
| 919284    | 23148C/C3-W33  | 921490    | 65237/65500       |
| 919285    | 23248CA/C3-W33 | 921492    | HM807040/HM807010 |
|           |                | 921493    | HM88542/HM88510   |
|           |                | 921494    | H715336/H715311   |
|           |                | 921526    | HM807046/HM807010 |
|           |                | 921527    | 45285/45220       |
|           |                | 921529    | H715345/H715311   |
|           |                | 921530    | H414249/H414210   |
|           |                | 921531    | 6559C/6535        |
|           |                | 921533    | 3872/3820         |
|           |                | 921534    | 3876/3820         |
|           |                | 921537    | 3198/3120         |
|           |                | 921541    | HH224346/HH224310 |
|           |                | 921542    | HH221434/HH221410 |
|           |                | 921623    | 4559/4535         |
|           |                | 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 |              |            |
|------------|------------------------------|--------------------|------------|------------------------------|--------------|------------|
|            | Model L                      | Model A, B, C or K |            | Model L                      | Model A or B |            |
|            |                              | Solid Type         | Split Type |                              | Solid Type   | Split Type |
| 2050       | 912743                       | 912743             | 194103     | 912934                       | 912757       | 194110     |
| 2060       | 912743                       | 912743             | 194103     | 912935                       | 912758       | 194111     |
| 2070       | 912745                       | 912745             | 194104     | 912936                       | 912741       | 194113     |
| 2080       | 912745                       | 912745             | 194104     | 912838                       | 912760       | 194115     |
| 2090       | 912929                       | 912747             | 194105     | 912818                       | 912761       | 194116     |
| 2100       | 912929                       | 912747             | 194105     | 912824                       | 912762       | 194117     |
| 2110       | 912930                       | 912749             | 194106     | 912547                       | 912763       | 194118     |
| 2120/2125  | 912931                       | 912753             | 194107     | 912938                       | 912764       | 194119     |
| 2130/2135  | 912931                       | 912753             | 194107     | 912832                       | 912765       | 194120     |
| 2140/2145  | 912932                       | 912754             | 194108     | 912766                       | 912766       | 194121     |
| 2150/2155  | 912933                       | 912680             | 194109     | 912575                       | 912767       | 912797     |
| 2160/2165  | 912934                       | 912757             | 194110     | 912554                       | 912768       | 912798     |
| 2170/2175  | 912820                       | 912759             | 194112     | 912769                       | 912769       | 912799     |
| 2180/2185  | 912936                       | 912741             | 194113     | 912940                       | 912770       | 912800     |
| 2190/2195  | 912937                       | 912796             | 194114     | 912771                       | 912771       | 912801     |

**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   | 194103      | R-0112-14627   | ...             |
| 912554      | CRWH85015       | 455126   | 194104      | R-0125-03691   | ...             |
| 912575      | CRWH77540       | 455406   | 194105      | R-0150-05633   | ...             |
| 912680      | CRW25074        | 476273   | 194106      | R-0175-03975   | ...             |
| 912741      | CRW34886        | 477437   | 194107      | R-0200-13681   | ...             |
| 912743      | CRW11123        | 471652   | 194108      | R-0225-09597   | ...             |
| 912745      | CRW12545        | 471795   | 194109      | R-0250-09386   | ...             |
| 912747      | CRWA15142       | 473228   | 194110      | R-0275-06895   | ...             |
| 912749      | CRWA17285       | 471504   | 194111      | R-0300-09373   | ...             |
| 912753      | CRW19992        | 472397   | 194112      | R-0325-04289   | ...             |
| 912754      | CRW22440        | 472636   | 194113      | R-0350-07341   | ...             |
| 912757      | ...             | 417316   | 194114      | R-0375-05823   | ...             |
| 912758      | CRW29906        | 475995   | 194115      | R-0400-10468   | ...             |
| 912759      | CRW32393        | 476470   | 194116      | R-0450-06618   | ...             |
| 912760      | CRW39922        | ...      | 194117      | R-0500-06585   | ...             |
| 912761      | CRW44959        | ...      | 194118      | R-0550-11070   | ...             |
| 912762      | CRWA49985       | 476865   | 194119      | R-0600-09824   | ...             |
| 912763      | CRWA54960       | ...      | 194120      | R-0650-11974   | ...             |
| 912764      | CRWA60016       | ...      | 194121      | R-0725-15465   | ...             |
| 912765      | CRWA64993       | ...      | 912797      | R-0775-10787   | ...             |
| 912766      | CRWHA72539      | ...      | 912798      | R-0850-07087   | ...             |
| 912767      | CRWH77540       | ...      | 912799      | R-0925-09568   | ...             |
| 912768      | CRWH185015      | ...      | 912800      | R-1000-06663   | ...             |
| 912769      | CRWHA92536      | ...      | 912801      | ...            | 1100528-HS8     |
| 912770      | CRWH100051      | ...      |             |                |                 |
| 912771      | CRWH110051      | ...      |             |                |                 |
| 912796      | ...             | 415150   |             |                |                 |
| 912818      | CRWH44967       | 456888   |             |                |                 |
| 912820      | CRWH32396       | 455304   |             |                |                 |
| 912824      | CRWH49966       | 456865   |             |                |                 |
| 912832      | CRWH64994       | 455294   |             |                |                 |
| 912838      | CRWH39933       | ...      |             |                |                 |
| 912930      | CRW17284        | 481122   |             |                |                 |
| 912931      | CRW19992        | 482009   |             |                |                 |
| 912932      | CRWH22446       | 452636   |             |                |                 |
| 912933      | CRWH25071       | 455369   |             |                |                 |
| 912934      | CRWH27368       | 457316   |             |                |                 |
| 912935      | CRWH29951       | ...      |             |                |                 |
| 912936      | CRWH34888       | 456414   |             |                |                 |
| 912937      | CRWH37574       | 455150   |             |                |                 |
| 912938      | CRWH60027       | ...      |             |                |                 |
| 912940      | ...             | 417020   |             |                |                 |

**NOTE: Contact Rexnord for Sizes 50 thru 195Y & YT for seal and bearing data.**