

**LEESON 500 Series Gear Reducer Model Number Nomenclature**

All stock and custom 500 series reducers are identified by a model number. The model number appears on the nameplate and describes pertinent features of the reducer. An example follows, along with a listing of the various letters and positions used.

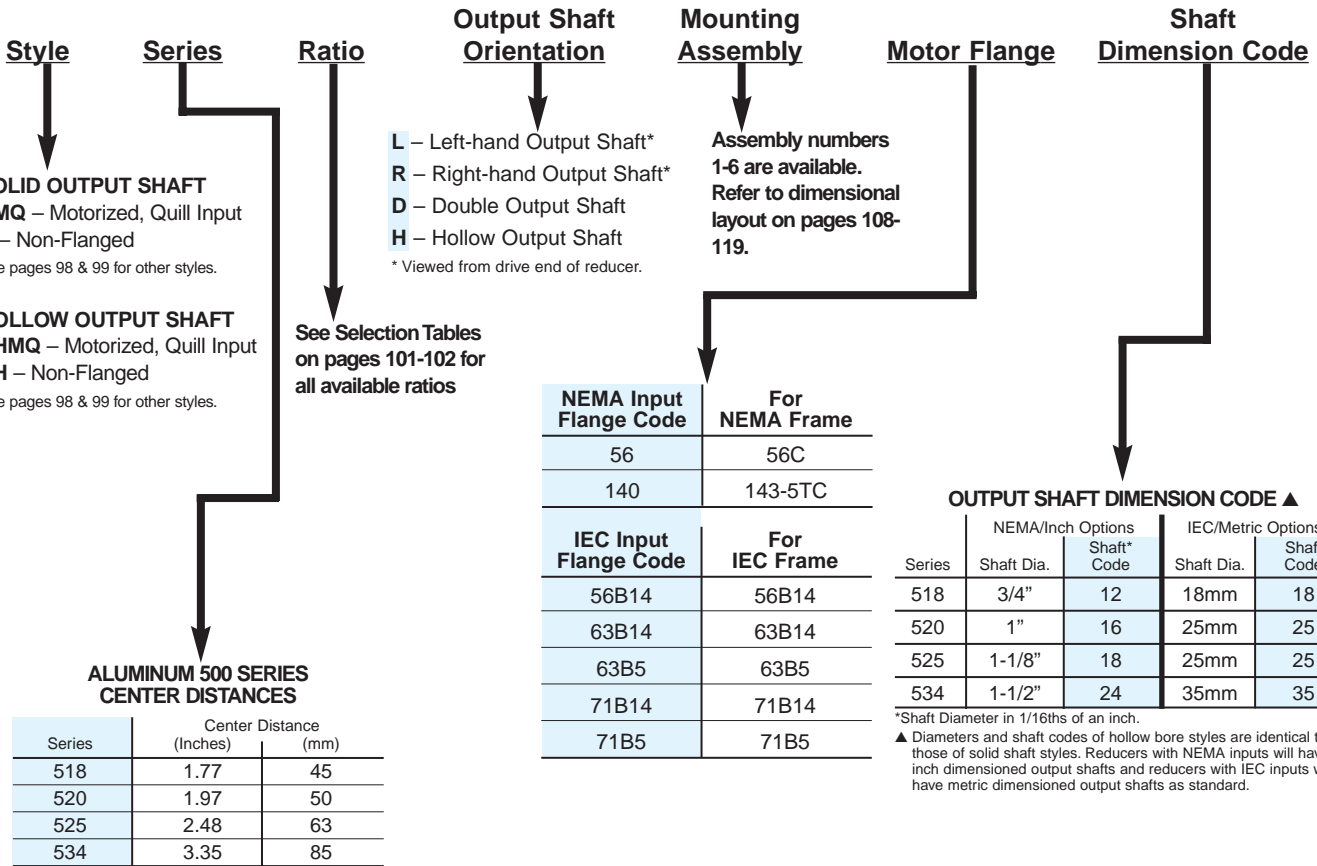
NOTE: All reducers also have a catalog number—for example W5180001. Reducers and renewal parts should be ordered by catalog number. If a stock reducer has been factory modified by the addition of an optional base for example, the modification number T518, for example, is stamped in the blank column of the nameplate. Accessories that are field installed will not be noted on the nameplate.

Catalog numbers 5000 (for example, W5185000) and higher are custom reducers manufactured for a specific application. The machinery or equipment manufacturer should be contacted for replacement reducers. Renewal parts can be ordered from LEESON by catalog number.

**TYPICAL NAMEPLATE**

|   |               |                        |      |
|---|---------------|------------------------|------|
| <b>LEESON</b>                               |               | <b>HYDRO • MEC</b>     |      |
| MAX INPUT HP @ 1750 RPM                     | .246          | OUTPUT TORQUE (IN-LBS) | 460  |
| DESC.                                       | DMQ51898L5612 | RATIO                  | 98:1 |
| CATALOG NO.                                 |               | DATE CODE              | A04  |
| LEESON ELECTRIC<br>GRAFTON, WISCONSIN 53024 |               | MOD                    |      |

Bravo® Worm / Worm Double Reduction



\*Shaft Diameter in 1/16ths of an inch.

▲ Diameters and shaft codes of hollow bore styles are identical to those of solid shaft styles. Reducers with NEMA inputs will have inch dimensioned output shafts and reducers with IEC inputs will have metric dimensioned output shafts as standard.

**Sample Model Number**

**Solid Shaft**

Motorized Quill Input, Double Reduction Reducer, 1.77" Center Distance, 3600:1 Ratio, Left Hand Output Shaft, Parallel Input & Output Shafts and 5/8" Input Bore with NEMA 56C Flange.

**DMQ** **518** **3600** **L** **1** **56** **12**  
Style Series Ratio Output Shaft Mounting Assembly Motor Input Shaft Code

**Hollow Shaft**

Motorized Quill Input, Double Reduction Reducer, 1.77" Center Distance, 3600:1 Ratio, 3/4" Hollow Output Shaft, Parallel Input & Output Shafts and 5/8" Input Bore with NEMA 56C Flange.

**DHMQ** **518** **3600** **H** **1** **56** **12**  
Style Series Ratio Output Shaft Mounting Assembly Motor Input Shaft Code