

**LEESON 800 Series Gear Reducer Model Number Nomenclature**

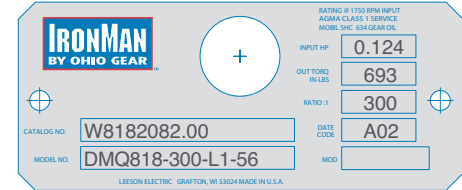
All stock and custom 800 series reducers are identified by a model number. The model number appears on the nameplate and describes pertinent features of the reducer. An example follows, along with a listing of the various letters and positions used.

NOTE: All reducers also have a catalog number—for example W8130001. 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 T818, for example, is stamped in the blank column of the nameplate. Accessories that are field installed will not be noted on the nameplate.

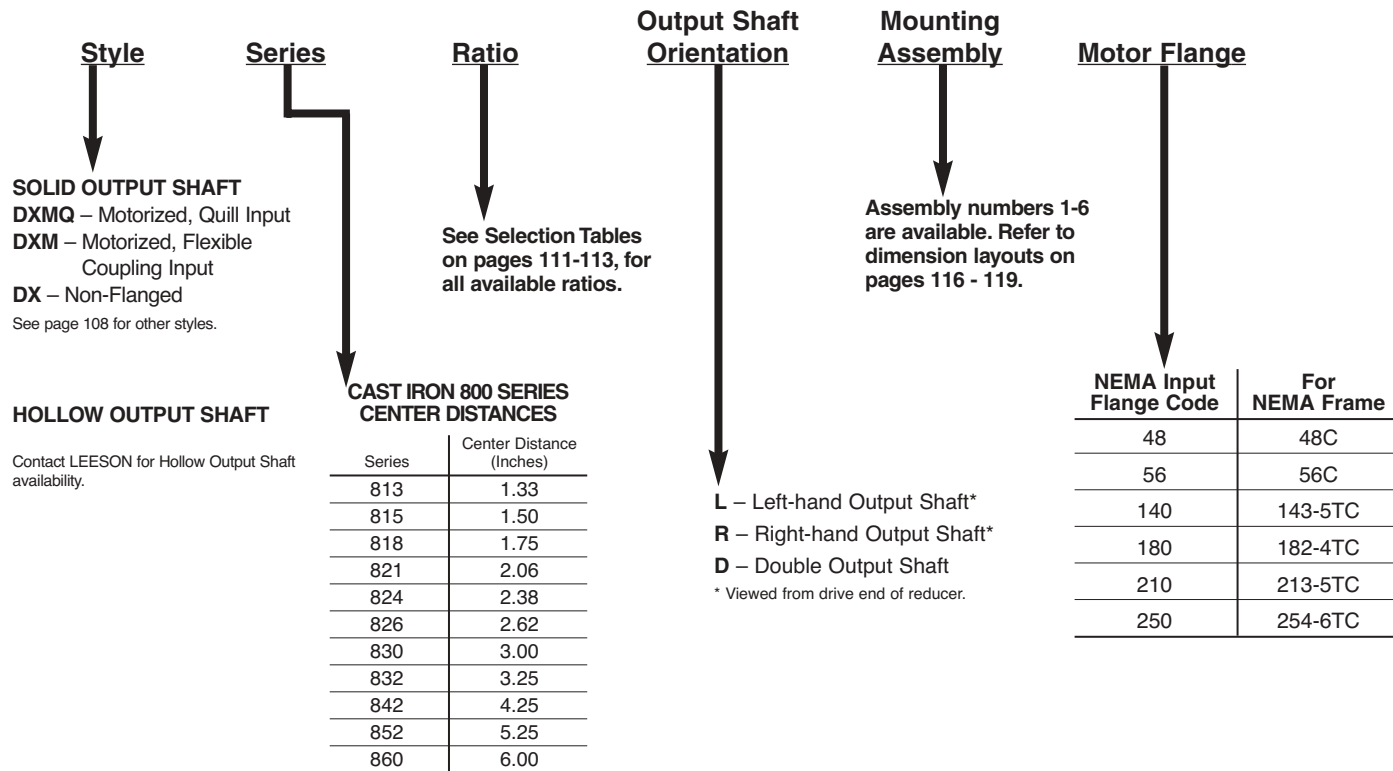
Catalog numbers 3000 and higher (for example, W8133000) are WASHGUARD® reducers for washdown service.

Catalog numbers 5000 (for example, W8135000) 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**



Double Reduction Helical/Worm Gear Reducers



**Sample Model Number**

**Solid Shaft**

Motorized Quill Input, Double Reduction Reducer, 1.75" Center Distance, 300:1 Ratio, Left Hand Output Shaft, Right Angle Input & Output Shafts and 5/8" Input Bore with NEMA 56C Flange.

**DXMQ** **818** **300** **L** **1** **56**  
 Style Series Ratio Output Shaft Mounting Assembly Motor Input Flange