

All of the servo gearheads we stock at Neugart USA feature the "UNIVERSAL INPUT FLANGE". The motor-to-gearbox interface is complete when the appropriate "Motor Adapter" is attached to the Universal Input Flange.

This two-component system is the most effective arrangement for quickly configuring the Neugart gearbox to accommodate our customer's selected motor. It affords additional flexibility for changing to a different motor at a later time – with no need for exposing the inner workings of the gearbox. Simply remove the original motor and adapter then attach the new adapter and motor.

Even though we inventory a large variety of motor adapters, it is important to realize motor / gearbox combinations are nearly infinite. While we are generally able to quickly match the gearbox with your motor, there are instances where custom motor adapters are required. Some NEMA C / IEC B14 face motors represent one example. For such cases and other special requirements, our machine shop produces those types of motor adapters. We also have several vendors that do this work for us. All of this translates to the shortest possible lead time.

Gearbox drawings on our web site show the "Dedicated Input Flange" for one particular motor face. The pictures below show the difference between the Universal & Dedicated Input Flanges. Please note that gearbox overall length is identical in both cases when the same motor is used.

High quantity orders for gearboxes that will be used with ONE motor model are normally shipped from the Neugart Factory with a DEDICATED INPUT FLANGE – unless specified otherwise.

