

6000 SERIES UNION INSTALLATION INSTRUCTIONS

A Deublin union is a precision made piece of equipment and should be handled accordingly. 6000 Series unions are furnished with an elbow, but the elbow is not secured onto the end of the union; this must be done before installation on the machine.

It should first be determined at what radial position the inlet is desired relative to the torque restraining lug. We suggest that the elbow be installed with loctite retaining compound #635. This will allow you to easily position the elbow and, after a short curing time, bond the elbow in place as well as provide a leak-tight seal. Instructions for use of the loctite retaining compound #635 are included with its purchase. Most bearing supply & mill houses carry this product. If other thread sealing materials have been used successfully in your plant, these will also be applicable to this union.

After the elbow has been installed, follow the installation procedure below for connecting the union to your shaft. The safety wired bolts are provided for your protection; if they are removed for any reason, they should be replaced before the union is returned to operation.

An o-ring is provided on the face of the flanged rotor for sealing purposes. A gasket is not required. The face of our rotor and your shaft should be thoroughly cleaned and all burrs removed. The union can then be mounted directly to your shaft and the o-ring will provide a leak-proof seal.

DO NOT RUN DRY

**SEAL DAMAGE AND/OR
PREMATURE FAILURE
WILL RESULT IF UNION
IS RUN DRY**

