
Using the Rotary Union

■ Attaching the rotary union

1. Attach a retainer to the spindle. Perform centering.
(No larger than 5 microns at position C.)
2. Securely screw in the rotary union.
(When a front adapter is used)
Perform a centering work with a front adapter. Screw in the rotary union.
3. Perform centering at the a-b positions of the rotary union.
(No larger than 2 microns.)
4. Securely insert 4 external piping hoses (5 hoses if a drain port is included.). Be sure to orient the drain port downward.
(FC type)
(For FE and FF types, see page 23.)
5. Check for a deflection at the specified number of revolutions.

■ Specifications

In a state that reliable attaching has been performed, it is possible to determine any specifications up to the maximum number of revolutions (indicated in a catalog) for each model.

Supply pressure to a rotary union shall be up to 0.5 MPa.
Permissible coolant pressure shall be up to 0.5 MPa.
Furthermore, supply oil mist as service air.

(ISO GV32 turbine oil, Type I)