

LOW TORQUE JOURNAL BEARING SERIES

FLOAT-A-SHAFT CAN SLIDE ALONG THE SHAFT, LIMITED ONLY BY THE LENGTH OF THE KEYWAY.

(SHAFTS ARE NOT SUPPLIED BY TOLOMATIC)

NO GASKET NEEDED BETWEEN THE HOUSING HALVES; PRECISION FINISH ON MATING SURFACES PROVIDES TIGHT METAL-TO-METAL ASSEMBLY AND PROVIDES PROPER INTERFERENCE FOR THE PRESS FIT SLEEVE BEARINGS.

CASE FORMS ITS OWN LUBRICANT RESERVOIR.

FLANGE BEARINGS ARE POROUS BRONZE FOR PERMANENT LUBRICATION AND REQUIRE NO SERVICING UNDER ADVERSE DUST AND MOISTURE CONDITIONS. THEY READILY ABSORB FOREIGN PARTICLES AND ASSURE LONG SHAFT LIFE.

FLOAT-A-SHAFT CAN ACCOMMODATE EITHER BLIND OR THROUGH KEYWAYS.

45° HELICAL GEARS ARE CASE HARDENED ALLOY STEEL.

BORES ARE GROUND TO WITHIN 0.001" TOLERANCE.

