

Locking Element - Model N8006



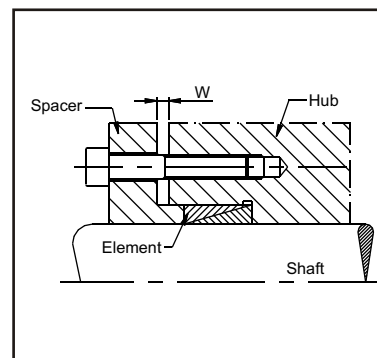
Features:

Torque transmission: Medium, low. The element can be supplied with slit. No axial movement of hub. Even pressure distribution. Low installation time. Application economically advantageous.

Installation:

Carefully clean the hub, shaft & other contact surfaces. Apply a light oil film. Slide the locking Element into the hub bore and onto the shaft. Tighten clamping screws lightly, align hub. Tighten all screws gradually and regularly in diametrically opposite sequence in several pass, until the tightening torque (as per screw size indicated) is reached. Check all screws for the tightening torque, repeating above mentioned operation, till no one screw turn more.

Note: In case of slitted element, the screws close to slit, should be tightened fully last, to avoid deformation in inner / outer ring.



Note: The tightening torque values indicated is valid only in case of oil installation. Do not use any oil with molybdenum bisulphide or high pressure additives and not grease.

Removal:

Loosen the clamping screws. Insert (2-3) clamping screws into tapped holes provided for removal in spacer and tighten gradually in crossed sequence, till the element is released. Re-lubricate both inner / outer ring, screws and reassemble, reuse or store.

Tolerances, surface finish:

A good surface finish by machine tool is sufficient. Maximum allowable surface finish : Rt max 16um (0.016mm). Maximum permissible tolerances for hub H8 & for shaft h8.