

## Shrink Disc - Model N4091 -N4071 -N4051

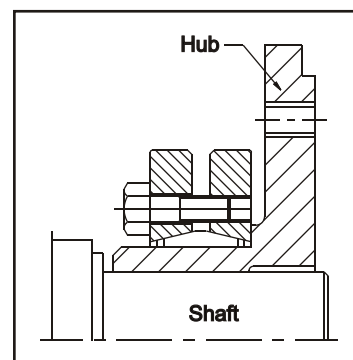


### **Features:**

Torque transmission : N 4091 - High-very high. N4071- Medium. N4051 - Light. No axial movement of hub. Even pressure distribution. External clamping. Develop concentric & well balanced connections. Low installation time. Application economically advantageous.

### **Installation:**

Carefully clean the hub and shaft & other contact surfaces and apply a light film of molikote 321R or molikote G Rapid or equivalent grease for taper seat & molikot BR2 or equivalent grease for bolts. Slide the Shrink Disc assly onto the hub & hub onto the shaft. Tighten clamping bolts lightly & align hub. Tighten all Bolts gradually and regularly in clockwise sequence in several pass, until the tightening torque (as per bolt size indicated) is reached. Check all the bolts for the tightening torque, repeating above mentioned operation, till no bolt turn more.



**Note:** The tightening torque values indicated is valid only in case of oil installation. Lubricate with grease containing MoS2 (Molykote G Rapid).

### **Removal:**

Important: Make sure the ends of screws used for removal are ground flat and slightly chamfered to eliminate damage to screw and removal threads.

Loosen the clamping bolts in opposite sequence in several pass till the assembly is released. If the assembly is to be reused, relubricate Inner ring / Front & Rear nut, bolts 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.