



Air Clutch - NAC

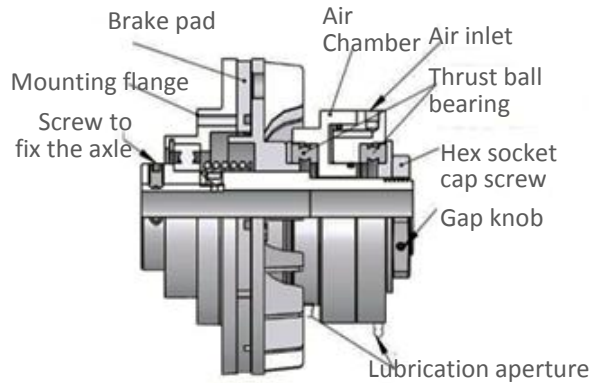


Chart 1 : NAC 2 ~ NAC 40

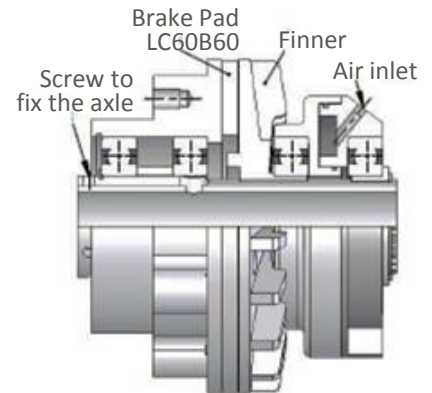


Chart 2 : NAC 60

Item No.	Tolerance Area A	Transmission Shaft B
NAC 2	5 ~ 10	Min. 50
NAC 5	6 ~ 11	65
NAC 10	7 ~ 12	95
NAC 40	0 ~ 19	110
NAC 60	0 ~ 33	128

Chart 3

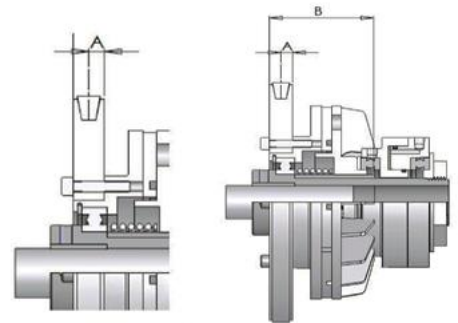


Chart 4

Installation

1. During assembly process, it is advised to pay attention to the tolerance area A and the mini. length transmission shaft B. Please refer to the chart 3 & chart 4
2. Bore tolerance for NAC is based on H7 .
3. When the axle is in place, it is a must to get it fixed with screws.
4. The size of all the air inlet is PT1/8" , high-pressure pipe is advised while doing the piping work.
5. NAC pneumatic clutch can be both working with inching and tension reel device. The closer the magnet valve is installed to the air inlet of the clutch , the more sensitive it is. The chosen magnet valve must consist of 1 x air inlet and 1 x outlet and 1 x exhaust ,at least.
6. While working with inching device, the speeded exhaust valve can be installed in front of the air inlet in order to shorten the responding time. When high frequency responding , it is advised to check out the pneumatic supply , to see if it is stable.

Maintenance Notice

1. Bearing is advised to periodic maintenance. Lubrication is needed for every one to six month, based on utilization frequency and working environment. To prolong the lifetime of the bearing lubrication is advised from the lubrication aperture shown on chart 1.
2. It is advised to watch the gap in between brake pad and dissipating blades on a regular basis, the usage time. The standard gap is in between 0.2~0.4mm. When the brake pad starts to be worn out, standard gap can be retrieved by adjusting the gap knob, which is called alignment. Before doing alignment, it is a must to loose all the hex socket cap screws. When alignment is done, get all the hex socket cap screws fixed again. NAC60 cannot align.
3. After the brake pad has been worn out for more than 3 or 4mm, it is advised to get ready for replacement at any time.
4. It is better to store the clutch in an adequately ventilated environment in order to facilitate of the brake as a result.

Brake pad replacement instruction

1. Axle remains in place while replacing.
2. The 2 pcs half- moon shape pad is easy to replace. Simply just unscrew the 6 pcs of screws on the brake pad from the dismantling hole on the dissipating blades.
3. For any questions, please contact us.

Chart 5

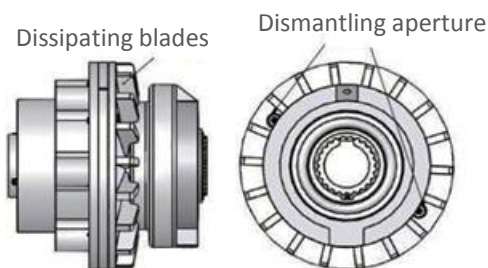
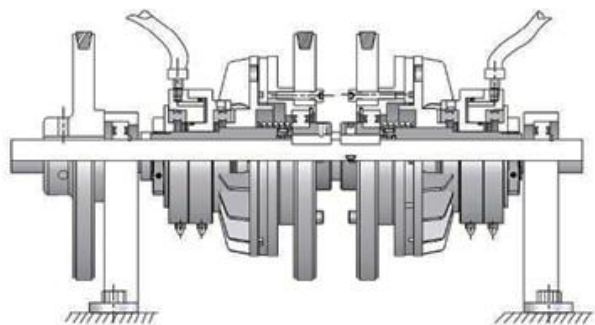


Chart 6



Air Brake



NAC