

# NORMAL LOW LEAKAGE AIR DAMPER

NLAD Series was developed to meet applications requiring low levels of leakage at high pressure. It has been successfully applied to ventilation of super high-rise buildings and underground railways. Ability to shut out polluted air make it suitable for use in various applications, including cleanroom.

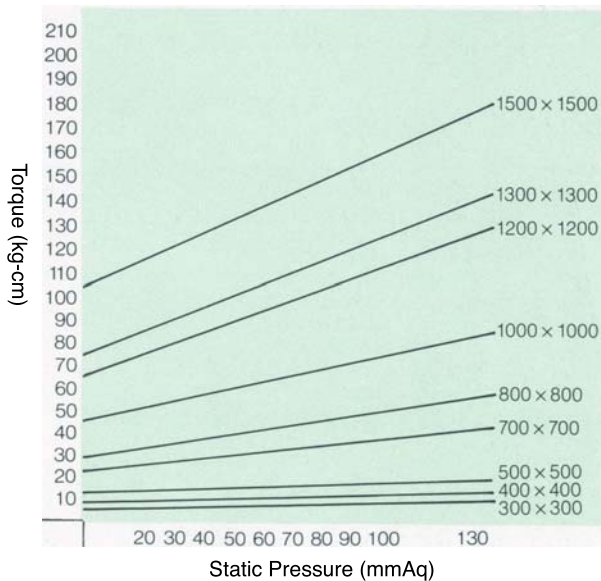
## FEATURES

- Low leakages at high pressure.
- Strong construction eliminates casing distortion.
- Easy for installation. Simple for handling.
- No restrictions for the type of motor, so it can command a wider use.
- Parallel blades or opposed blades action.
- Constructed of high quality galvanized steel.
- SUS is available on request.
- Aerofoil Blades available upon request.

## FINISH

- Etching primer (Dark green colour).

**Table of Torque**



Damper drive torque is the total of static torque and unbalanced torque.

- Selection of Motors  
 Wind Velocity 20m/sec: 3 times  
 Wind Velocity 10m/sec: 2.5 times

## MODEL: NLAD

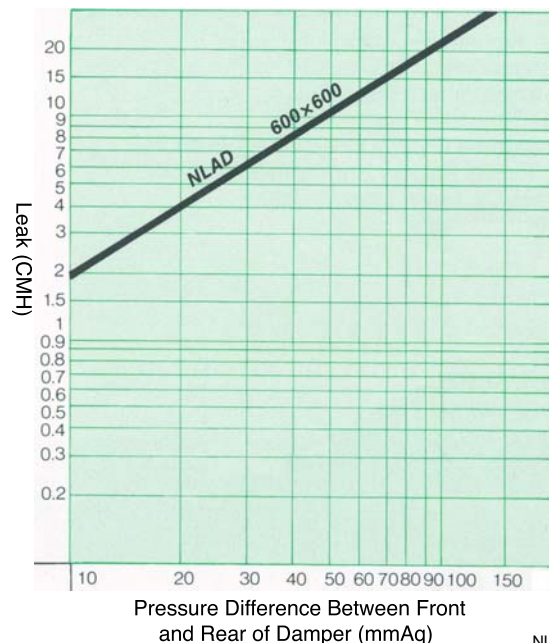


## SPECIFICATION & DIMENSION

Material:

- Casing: 1.6mm steel plate
- Blade: 1.6mm steel plate
- Blade shaft:  $\Phi 12.5$ mm steel round bar
- In case of width beyond 1000mm, center mullion is required.

**Table of High Pressure Damper Capacity**



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