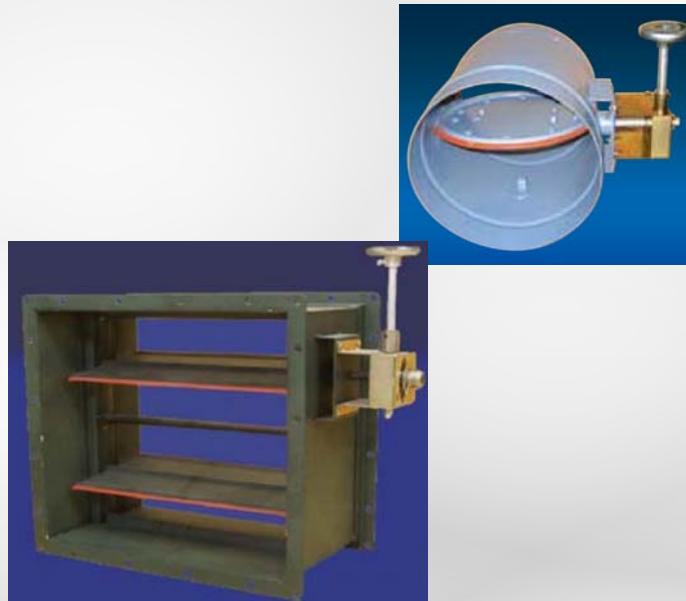




NORMAL LOW LEAKAGE AIR DAMPER



KYODO-ALLIED TECHNOLOGY PTE LTD

8 Pandan Crescent #01-06, Singapore 128464

Tel: (65) 6265 1311 Fax: (65) 6265 8100

Website: www.kyodo.com.sg



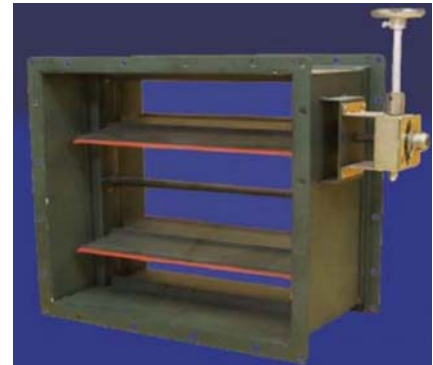
NORMAL LOW LEAKAGE AIR DAMPER

MODEL: NLAD

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.



SPECIFICATION & DIMENSION

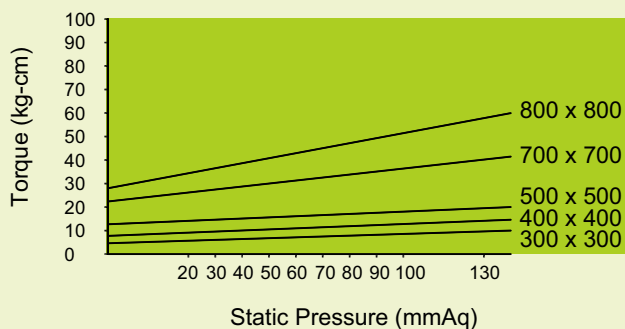
Material:

- Casing: 1.6 mm steel plate.
- Blade: 1.6 mm steel plate.
- Blade shaft: $\Phi 12.5$ mm steel round bar.
- Minimum: 150x150 mm or $\Phi 150$ mm.
- Maximum: 800x800 mm or $\Phi 760$ mm.

FINISHING

- Etching primer (Dark green colour).

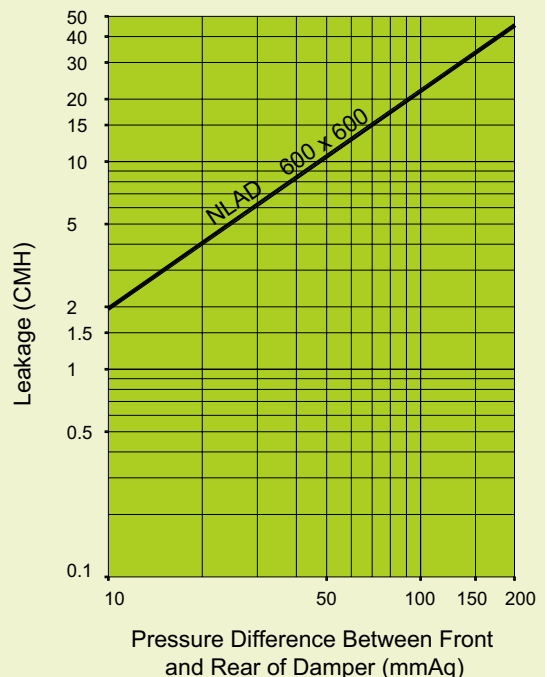
Table of Torque



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

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

Table of High Pressure Damper Capacity





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