

CENTRAL MOTOR

SELECTION CHARTS

A METAL CURTAIN/GRILLE WHICH IS EQUIPPED WITH A BALANCING SYSTEM

... has to be manually operated in an effortless way and during all the stroke.

The choice of the motor depends on:

- The shutter weight
- The central tube diameter (Ø 2.36 in or Ø 2.99 in) - (Ø 60 mm or Ø 76 mm)
- The spring box (Ø 7.87 in or Ø 8.66 in) - (Ø 200 mm, Ø 220 mm)

SELECTION CHARTS AND OPERATIONAL LIMITS MENTIONED IN THIS CATALOGUE

... are given for information only and vary according to each installation's characteristics (more particularly: type of slats, friction, conditions of installation, variation in power supply voltage, torque variations due to kinematics of each grille and metal curtains and to its springs strength).

The salesman's or manufacturer's responsibility cannot be called into question. Recommendations for the use of tubes requires careful attention as well (see profiler's charts). Each manufacturer of grilles and metal curtains will have to test the products in order to determine his own selection charts.

For any special case, please consult us.

The following chart gives the fabric liftable weight (in lb), according to the motor in use.

MOTOR	CROWN Ø 7.87 in - Ø 200 mm		CROWN Ø 8.66 in - Ø 220 mm	
	NOMINAL	MAXI *	NOMINAL	MAXI *
CENTRIS 100	485 LB	551 LB	440 LB	507 LB
CENTRIS 200	-	-	771 LB	848 LB

* Liftable weight for a perfectly balanced curtain, without resistance at any point of the operating stroke length.