



HSRM Roller Shutter®



Auto/Manual Rolling Door and Window

Manufactured with advanced processing techniques, it replaces the traditional rolling door. It is the functional combination of decoration, prevention and protection. Advanced operation ways includes manual or remote controlled with locking device.

Features

Fabricated from heat galvanized double layer steel plate or galvanized metal.

Suitable for door with large span.

The rails are made of aluminium that prevents rust.

Choice consists of manual, electrical or remote controlled motor.

Wireless remote and button on control box ensure door stays in exact position.

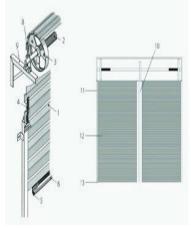
Special and yet modern design of features bring excellent vision effect, day lighting, ventilation and natural light into the building.

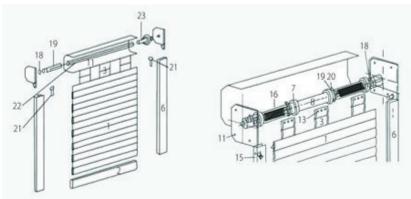
Multi-purpose and flexible to be used as decorative partitions, sidewalk separation with drive way and etc.

Provide anti-theft security to the properly owners.

All motors are equipped with interior overheat protection system.

Components





Auto/Manual Roller

- 1. Roller Door Curtain
- 2. Spring S with Bolt
- 3. Nylon Drum Wheel with Rivet
- 4. Polyglide
- Full Width PVC Weather Seal
- 6. Aluminium Rail
- 7. Fixture Kits
- 8. Support Bracket
- 9. PVC Weather Seal
- 10. Aluminium Bar Center with Flush & Pedal
- 11. Aluminium Door Guard with Wall Plug
- 12. Door Lock with Flat Bar

With Tubular Motor

- 1. Slat
- 2. Bottom Slat
- 3. Short Slat
- 4. PVC Side Clip
- 5. Expansion Screws
- 6. Guide Rail (SL 15)
- 7. PVC Ring
- 8. Steel Axle
- 9. Motor
- 10. Manual Crank (SL 151C)
- 11. Box23 Axle Insert
- 12. Nylon Guide Roller (SL 57)
- 13. Fixed Screw
- 14. Security Door Lock (SL 147)
- 15. Stop Mechanism
- 16. Tensional Spring (SL 154)

13. L or T Shape
Aluminium Bottom
Bar

17. Bracket

18. Bearing (SL 156)

19. Nut

20. Screw Bar

21. Guide Rail Inlet (SL 57)

22. Aluminium Axle (SL 101A)







SL92-140M Tubular Motor	SLT 20 Tubular Motor	HS Gear Motor Fixed Externally	ET-16 & ET-22
Output Speed: 16rmp	Output Speed: 12rmp	Power: 150W	Power: 170-260V 50Hz
Output Torque: 15N.M	Output Torque: 140N.M	Rating: 0.05m/s	Rating: 0.15-0.20m/s
Current: 1A	Current: 3.2A	HS 300/250	Remote Workable
Power: 180W	Power: 680W	Current: 1.67A	Distance:>50m
Limit Revolution: 30	Limit Revolution: 16		

Time Rating: 4 min	Time Rating: 4 min	Tube Diameter: 100mm	Exterior Diameter:
Tube Diameter: 45mm	Tube Diameter: 92mm	Noise: <60db(A)	260mm
Complete Weight: 3.2kg	Complete Weight:		
Lift Weight: 22.5kg	13.5kg		
Length: 613mm	Lift Weight: 210kg		
Noise: <50db (A)	Length: 560mm		
	Noise: <58db (A)		