



EVENLIFT™

→ INTRODUCTION

> This series of motorised headrails, originally developed for the automated operation of the various brands of pleated and roman blinds on the market, enables very easy installation and a great degree of flexibility when motorising these blinds. The system has since been developed further to accommodate all styles of Roman, Austrian Pleated and other blinds that depend on cords for their lifting and lowering operations.

APPLICATION

> This product shall be used in conjunction with any of the variety of pleated, honeycomb or soft window furnishings that are operated by the raising or lowering of cords. For pleated blinds, the selected blind shall be attached to the lower face of the headrail using the proprietary fixing method. The lifting cords then travel into the headrail and furl around the internal, motorised roller to provide lifting motion. Should one of the many soft furnishing styles be desired then that soft furnishing shall incorporate a 50 mm wide loop tape sewn to the inside upper hem to affix to the hook tape mounted on the front of the headrail. The soft furnishing shall also incorporate the standard cord rings affixed to the battens as usually fitted for manual operation.

This system also has components to cater for applications such as horizontal or inclined areas with the inclusion of two rails; the first with a motor and the second opposing rail with an integral spring tensioning system.

SPECIFICATIONS

> The preselected blind is attached to the 53 mm wide x 51 mm high aluminium rail by either the original manufacturers brackets (for pleated blinds) or hook and loop tape (for romans and other soft furnishings etc.) with the lift cord rings aligned with the cord exit holes in the lower rail face.

The lift cords shall be 1 mm diameter polyester in beige, grey or black colour with a kevlar fibre core.

The cords shall terminate within the rail onto adjustable acetal rings.

The rail houses the 40 mm aluminium motor roller (which has the drive motor within) and the "evenlift" cord system.

As the motor roller turns, the roller traverses laterally to create an even lifting effort on all cords ensuring the lower edge of the blind lifts evenly.

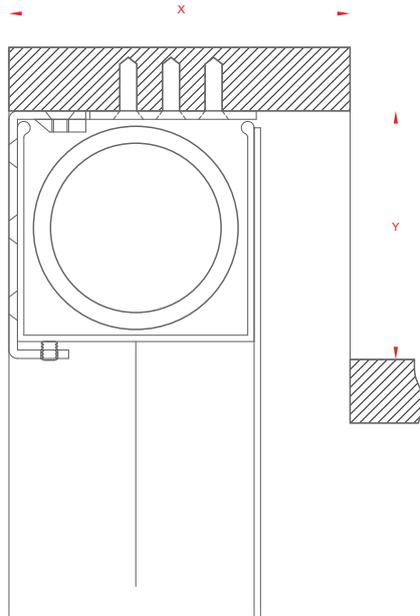
Travel limits shall be externally adjustable. The rail shall be powder coated or anodised to suit.

The mounting method is normally top fixed or alternatively powder coated, steel brackets are available for face/side fixing where necessary.

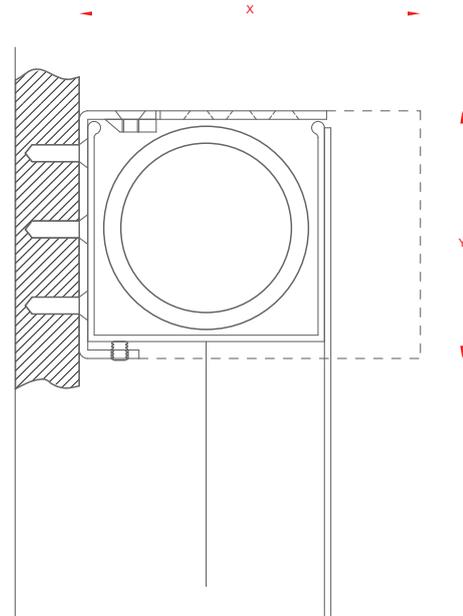
Configurations include the single headrail up to 3,800 mm wide, straight line "tandem" rails where two or more rails can be run from one motor and the popular angled version where two or more rails can drive around corners up to 45 degrees from straight sharing a single motor. Maximum lifted weight shall not exceed 20kgs.

Minimum Width	=	850 mm
Maximum Width	=	3,800 mm
Minimum Drop	=	300 mm
Maximum Drop	=	5,000 mm

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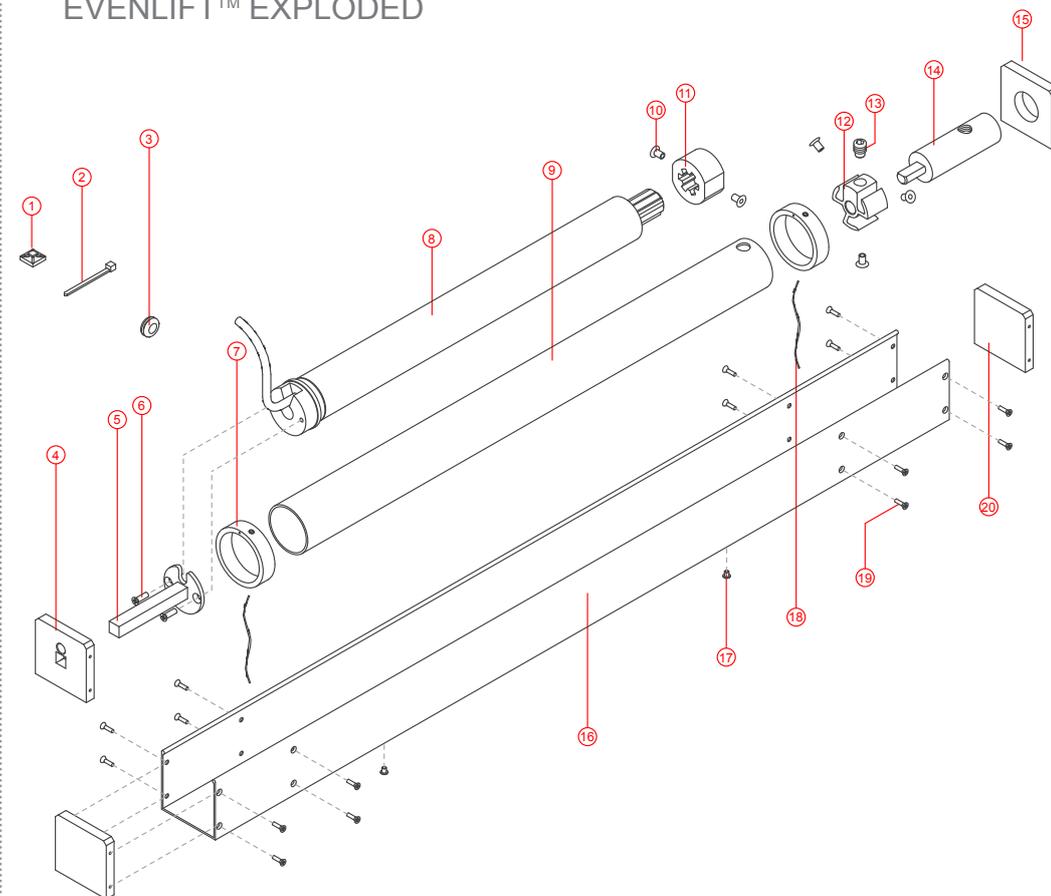
TOP FIX ARRANGEMENT



FACE FIX ARRANGEMENT

	P1
X =	80
Y =	60

EVENLIFT™ EXPLODED



ITEM	DESCRIPTION
1.	CABLE TIE SADDLE
2.	CABLE TIE
3.	CABLE GROMMET
4.	MOTOR PLATE
5.	DRIVE SHAFT
6.	MOTOR FIXING SCREWS
7.	CORD PULL RING
8.	MOTOR
9.	ROLLER TUBE
10.	RIVET
11.	MOTOR WHEEL
12.	DRIVE BOSS
13.	GRUB SCREW
14.	DRIVE THREAD
15.	THREAD PLATE
16.	RAIL
17.	BRASS EYELET
18.	KEVLAR LIFT CORD
19.	PLATE FIXING SCREW
20.	END PLATE