



SUPAROLL™ ROMAN

→ INTRODUCTION

›To answer the growing demand for a versatile and affordable motorised Roman blind lift system for use where the Roman blind is manufactured by others with an integrated timber headboard, **REFLEX™ SHADING SYSTEMS** has developed the **S4SR** and **S6SR** adaptations of the reliable **SUPAROLL™** motorised roller system with the incorporation of a lifting tape and spool.

The **SUPAROLL™** system's proven versatility also allows multiple aluminium rollers (together with tape lift spools) to be interconnected with a rigid or flexible drive shaft which allows multiple Roman blinds to be linked in a straight line or axially misaligned (up to 45° from straight) whilst still being driven by a single motor. This versatility can greatly reduce motorisation and control costs.

Controlling of the **SUPAROLL™ S4SR** and **S6SR** can be from a simple wall switch to remote controls, bus line compatibility and computer interfacing, making the **REFLEX™ SUPAROLL™ ROMAN BLIND SYSTEM** the answer to all your "standard headboard" Roman blind automation demands.

APPLICATION

›The **SUPAROLL™ S4SR** and **S6SR** systems are utilised as drive systems for internal Roman blinds where a compact and clean appearance is required, with a minimum of visible hardware, to affix to an integrated timber or aluminium headboard as part of the complete Roman blind. Determination of which of the systems is best suited for a particular application shall be governed by factors such as desired fabric panel sizes, overall drop of the fabric when extended, suitable fixing points as well as operational speed and, of course, budgetary constraints. Typical applications to achieve maximum benefit would be curved or segmented windows, bay windows, very long (width) windows such as corridors or very high (drop) windows such as showroom frontages.

The system also has components to cater for applications such as inclined areas with the inclusion of a two roller set; the first with

a motor and the second opposing roller with an integral spring tensioning system.

This mechanism serves as the "transport" or drive system for the blind and is used in conjunction with separate tensioned support cables or guides to carry the weight.

SPECIFICATIONS

›The system is comprised of rollers in various width combinations and can be either 40 mm or 60 mm in diameter. The roller shall be 6106 aluminium alloy and have a natural anodised or powder coated finish. The motor shall be positioned within either the single roller or motor roller (when multiple rollers are installed) and be adjoined to the intermediate (or tail roller) with a straight or flexible drive shaft.

The tape lift spools shall be in either white or black acetyl and be fully adjustable on installation via stainless steel grub screws. The number and positioning of spools on any given blind should be determined by the strength of the battens and the weight of the complete Roman blind.

Upper and lower travel limit positioning shall be externally adjustable.

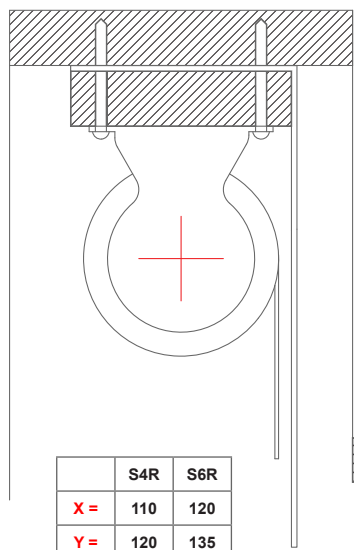
The system shall be fixed to the Roman headboard with suitable fixings through the powder coated (and/or) zinc plated steel brackets in the selected colour.

Electrical connection shall be via a **MOLEX** inline connector.

Roman blind fabric and headboard can be supplied but is not covered within this data sheet.

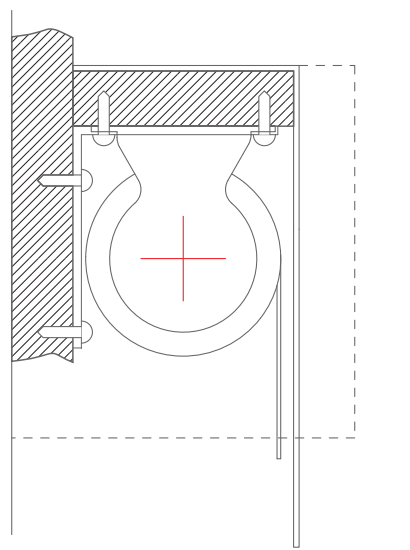
Minimum width	=	350 mm
Maximum width	=	3,000 mm
Minimum drop	=	300 mm
Maximum drop	=	10,000 mm

SUPAROLL™ ROMAN



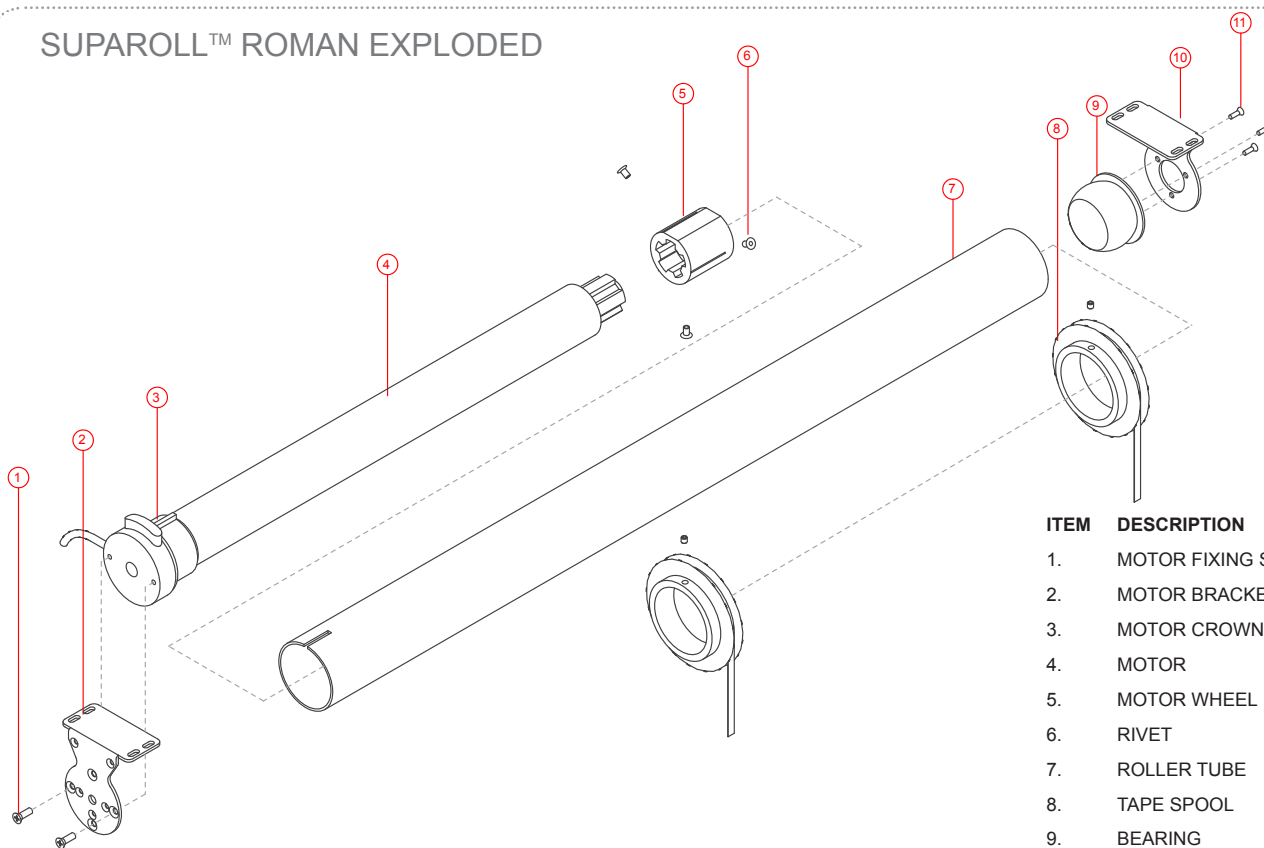
	S4R	S6R
X =	110	120
Y =	120	135

TOP FIX ARRANGEMENT



FACE FIX ARRANGEMENT

SUPAROLL™ ROMAN EXPLODED



ITEM	DESCRIPTION
1.	MOTOR FIXING SCREW
2.	MOTOR BRACKET
3.	MOTOR CROWN
4.	MOTOR
5.	MOTOR WHEEL
6.	RIVET
7.	ROLLER TUBE
8.	TAPE SPOOL
9.	BEARING
10.	TAIL BRACKET
11.	BEARING SCREW