

Product Cut Sheet: M-Series Clutch Mechanism & SAFE GRIP SPLINE™

M-Series Clutch Mechanism:

Mariak's standard clutch is a heavy-duty, self-lubricating mechanism featuring the strongest spring in the industry and a continuous loop control chain. Shades can be rolled up, exposing a room to sunlight, or down, filtering light from entering a room.

Shade Dimensions:

- Minimum Width — 8"
- Maximum Width — 126"
- Minimum Height — 8"
- Maximum Height — 144"

M16 Contract Clutch
Breaking Strength
16 lbs (7.25 kg)



M24 Contract Clutch
Breaking Strength
24 lbs (11 kg)



M24 Clutch Adaptor
for 2 1/2" Tube



Spring Adaptor for
2 1/2" Tube



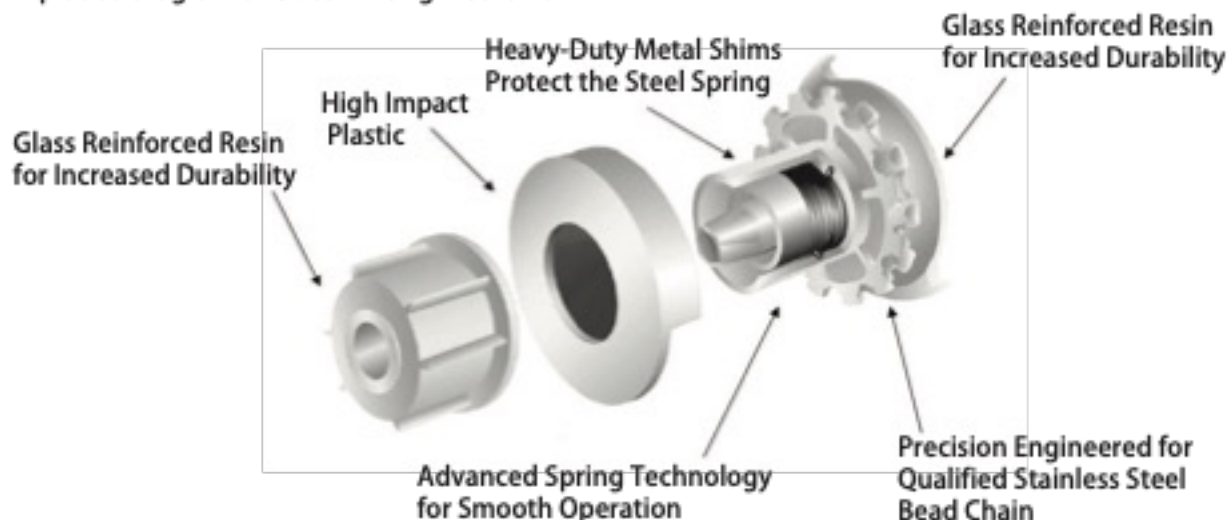
Clutch

Clutch	Tube
1 1/4"	1 1/4" Aluminum
1 1/2"	1 1/2" Aluminum
1 3/4"	1 3/4" Aluminum
1 3/4"	2 1/2" Aluminum
1 3/4" Platinum	2 1/2" Steel
Clutch with Spring Assist	

Motor Tubes

2 1/2" Aluminum
3" Aluminum
4" Steel

Exploded Diagram of Clutch Lifting Mechanism



SAFE GRIP SPLINE™:

This flexible PVC extrusion establishes an effective process for securing the Roller Shade cloth to the aluminum tube. Its unique shape and composition lock the shade cloth in place, thus preventing it from falling off the tube, a common problem found when double face tape or glue techniques are applied.

The SAFE GRIP SPLINE™ creates an effective method for keeping the shade cloth straight as it rolls up on the Roller Shade tube. This system substantially reduces the amount of telescoping (the spiral motion that occurs when a Roller Shade is rolling up) that is caused when the shade brackets are installed improperly.

The SAFE GRIP SPLINE™ was developed such that it provides for easy fabric removal and installation. Should the fabric require cleaning or should the customer desire a new shade cloth, the material can be removed with ease without having to remove the Roller Shade tube from its brackets.

