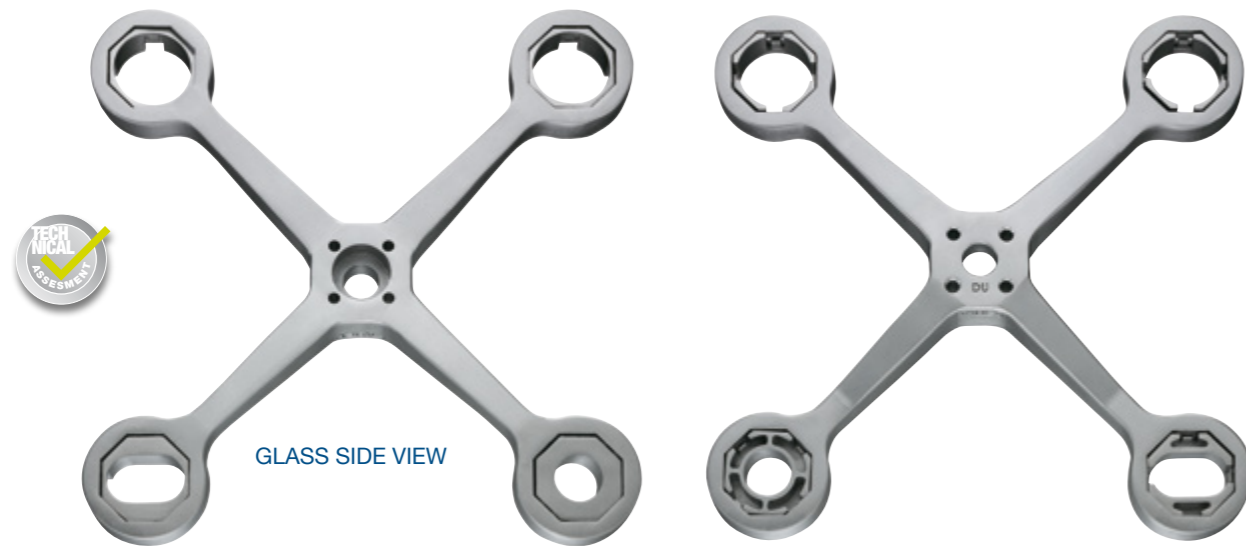


S 3002

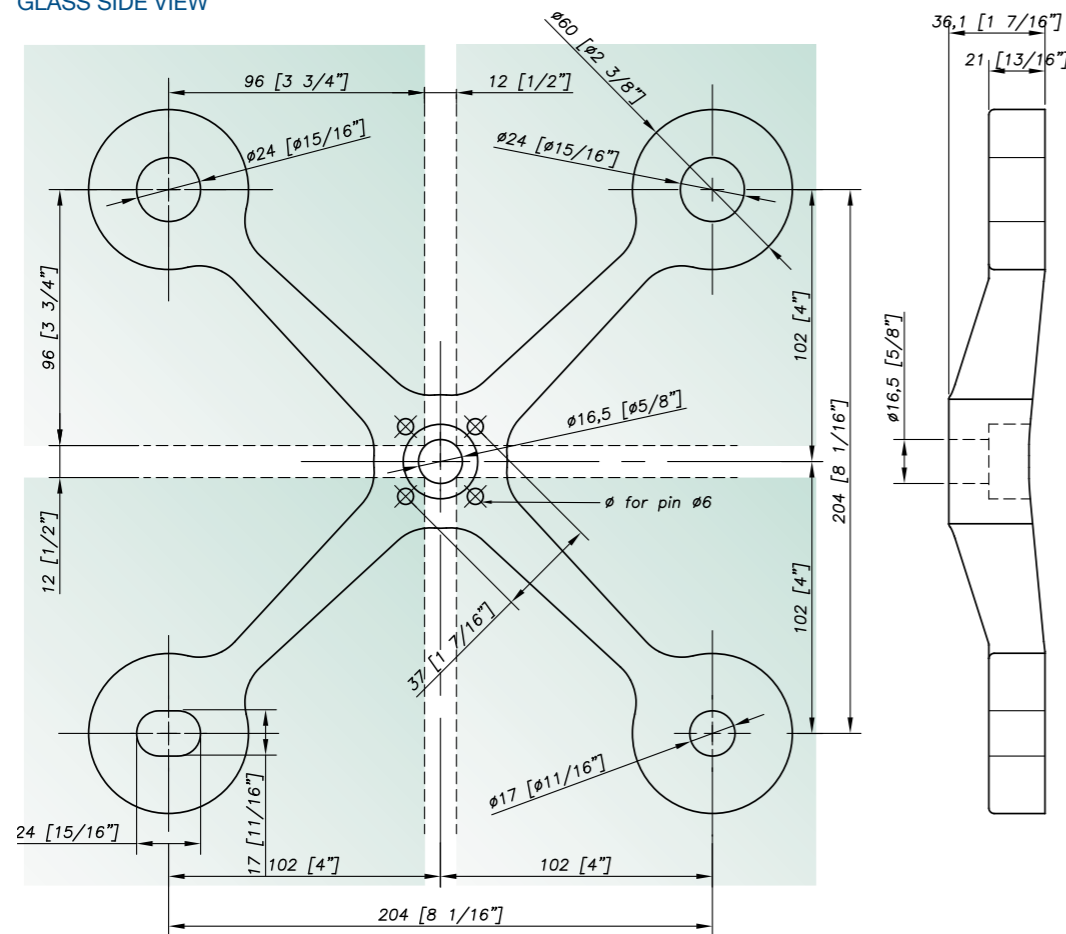
Designation : casted stainless steel spider



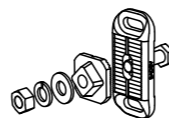
Material : stainless steel Duplex Uranus 45N

Dimensions

GLASS SIDE VIEW

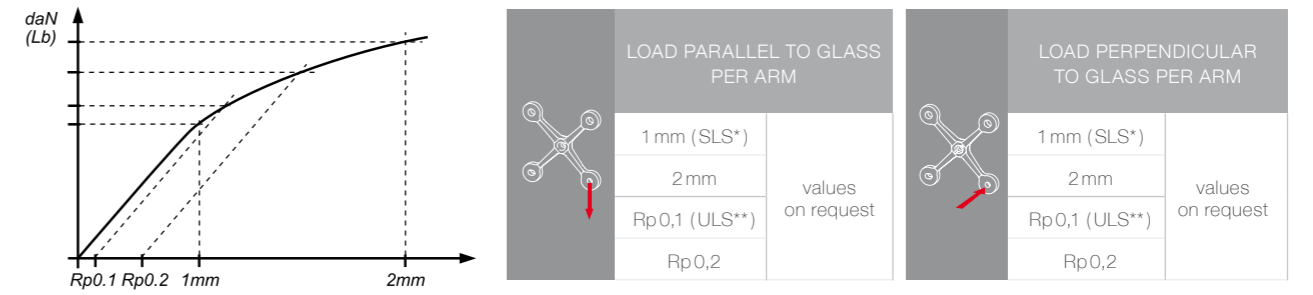


Cone omega available as an optional (see p.8.24)



S 3002

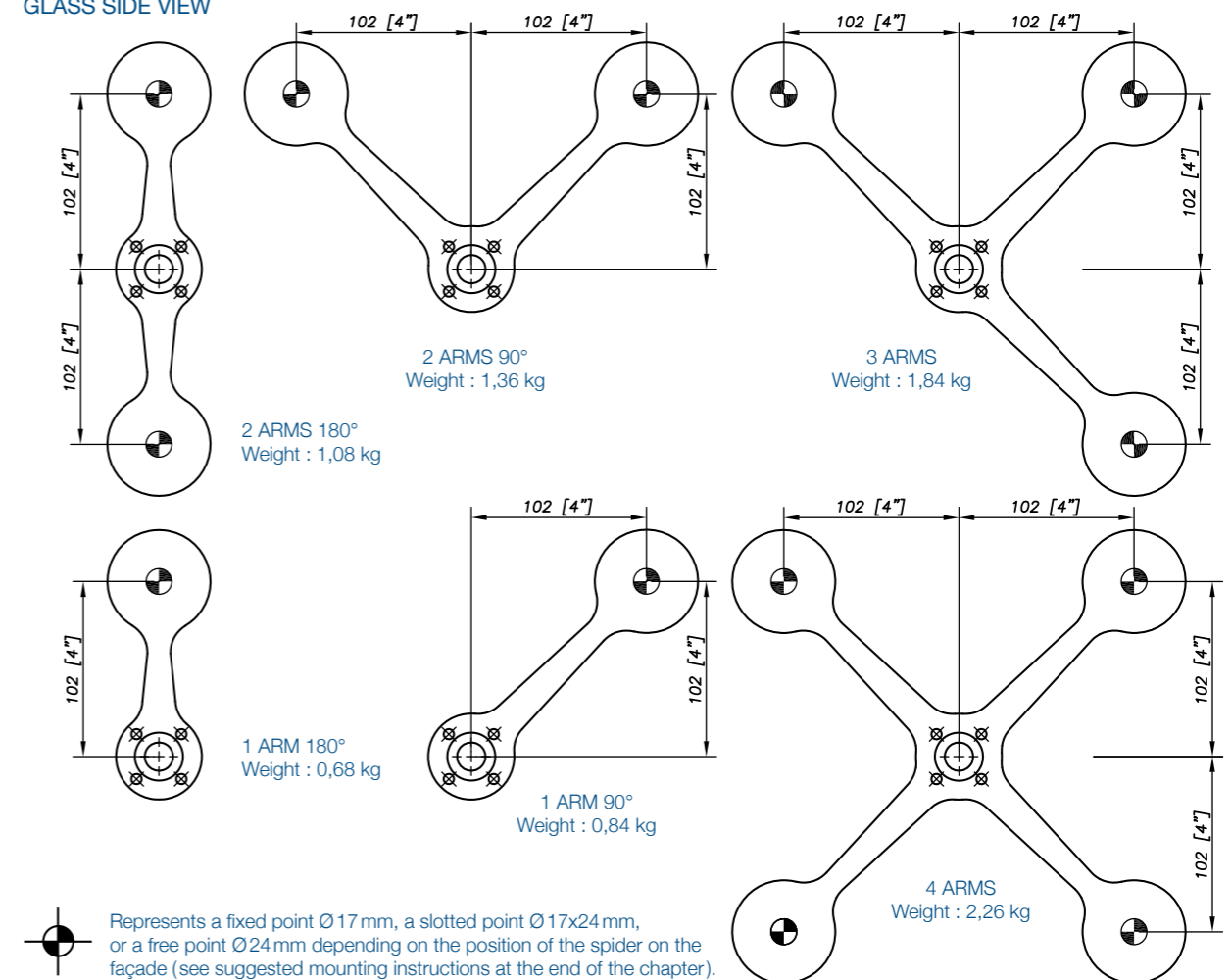
Mechanical performances



*SLS : Serviceability Limit State - load at 1 mm deformation **ULS – Ultimate Limit State : load at the elastic limit (Rp0.1). Values are given without factor of safety - Tests available online : www.sadev.com

Configuration

GLASS SIDE VIEW



⊗ Represents a fixed point Ø 17 mm, a slotted point Ø 17x24 mm, or a free point Ø 24 mm depending on the position of the spider on the façade (see suggested mounting instructions at the end of the chapter).

Suggested mounting instruction

The drilling diameter for the pins is 6 mm. Do not drill the holes for the pins in your structure before mounting the spiders. To fix the spider on your structure the "Omega" (see accessories) is highly recommended to adjust the spider's position. The fixing of the spider is done with a M16 (out of Sadev supply).

This bolt shall not be fitted into a vertical slotted holes due to the risk of slipping (under the weight), the pins are not designed to hold any permanent loads (cf. specification sheet). The spider has to be positioned on a flat support. The slotted holes Ø 17x24 mm and free holes Ø 24 mm in the spider are not to be used to adjust the spider! They are needed to absorb the manufacturing tolerances and the thermal deformation of the glass and of the structure. The spiders are standardized for M14 fittings (FXR, FXV) ; other diameters are available on request.

SADEV recommends using thread locking compound, except in case of specific mounting constraints.