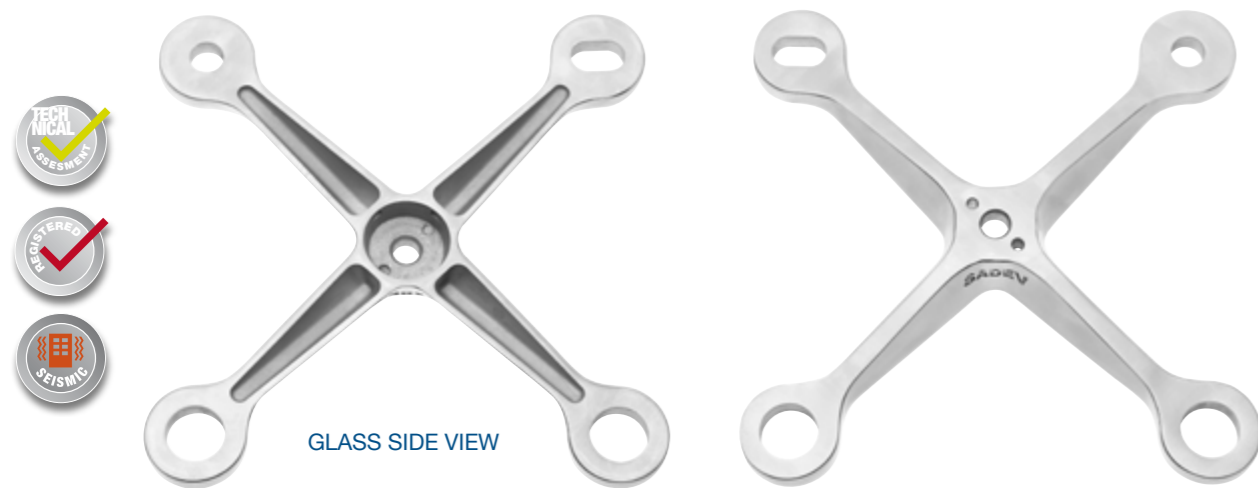


S 3001 EVO

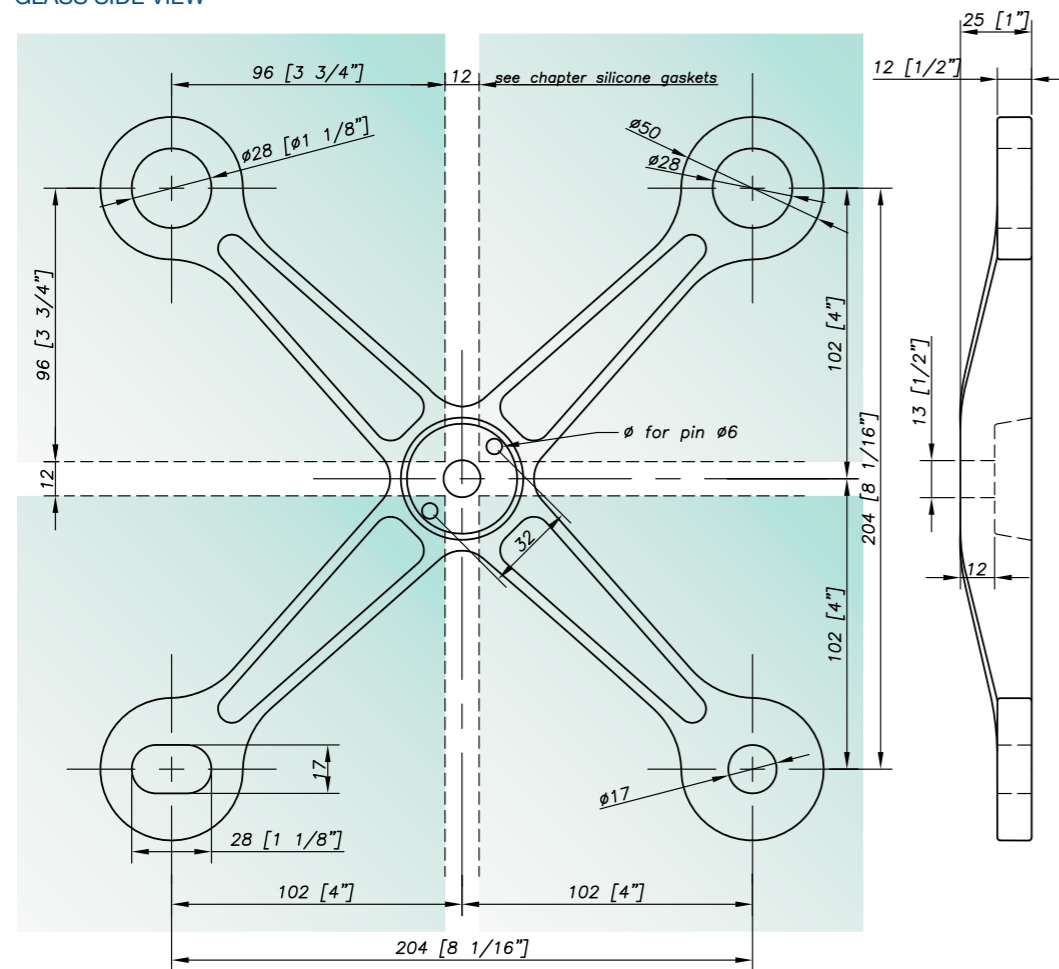
Designation : casted stainless steel spider



Material: AISI 316 - Surface finish: dull polished GR400 - Other finishes available on request.

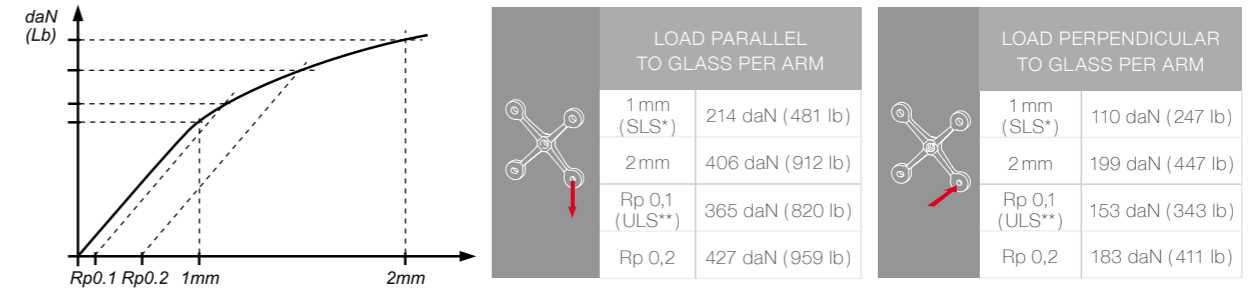
Dimensions

GLASS SIDE VIEW



S 3001 EVO

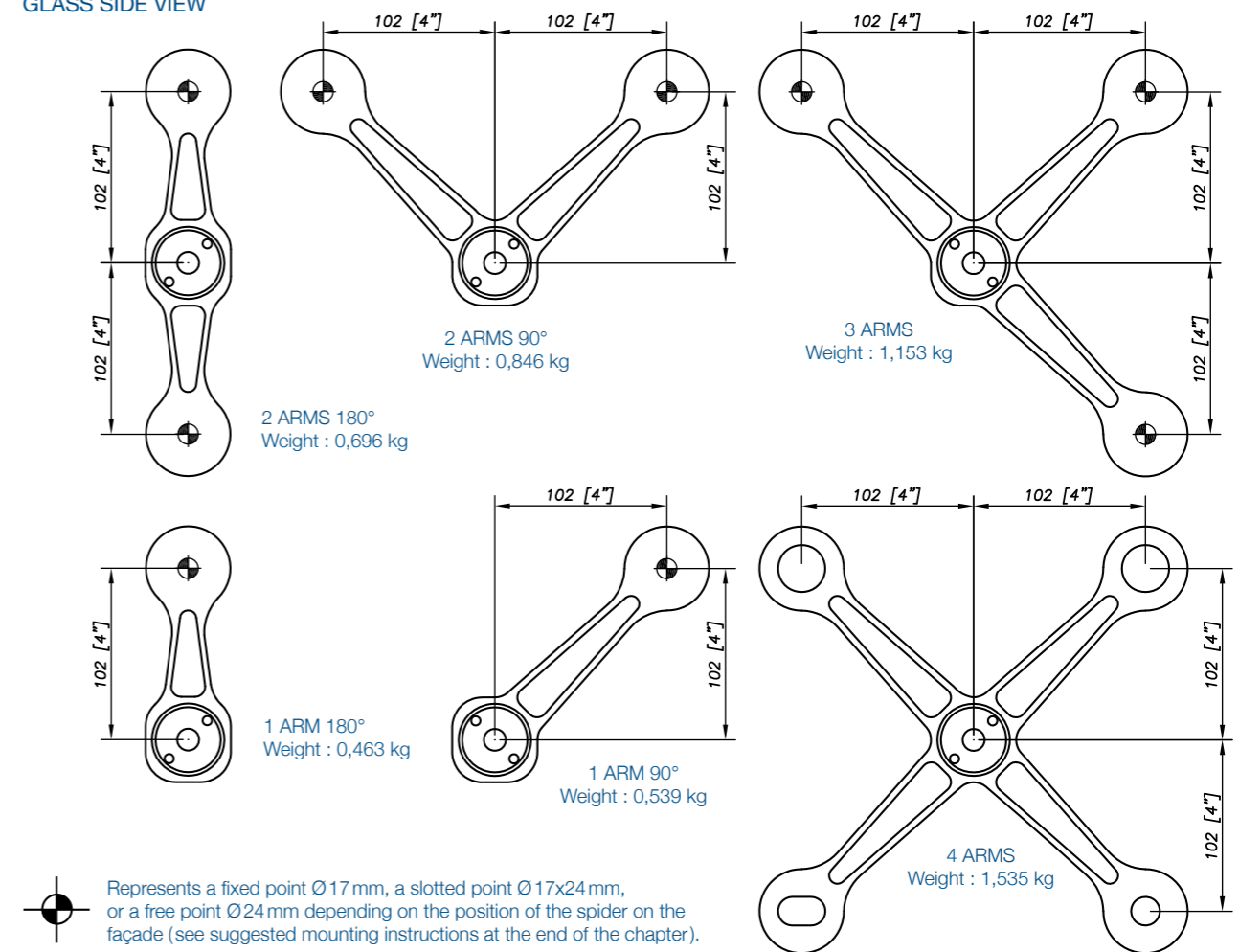
Mechanical performances



*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



Suggested mounting instruction

The drilling diameter for the pins is 6mm. 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 or a M12 bolt (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 Ø17x24mm and free holes Ø24mm 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.