



## Hydraulic Glass Door Hinge Technical Data

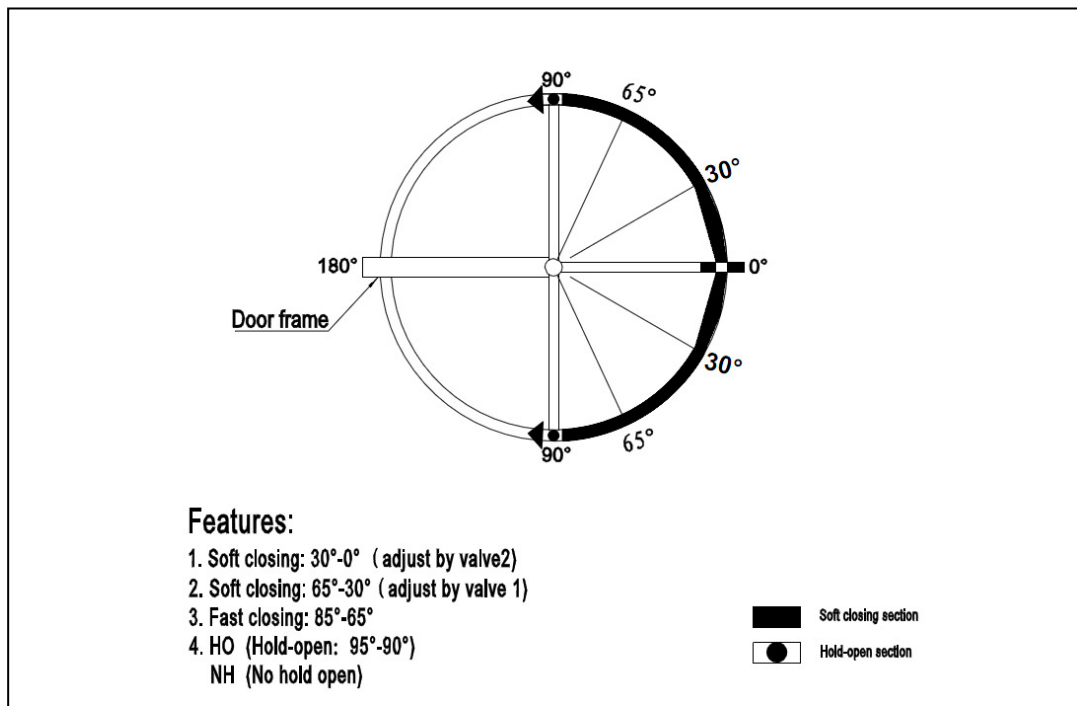
### 1 Features

- Each set of hinge consist of separated spring glass hinge and hydraulic glass hinge.  
1 spring glass hinge + 1 hydraulic glass hinge.
- The spring glass hinge is for restoring, hydraulic glass hinge is for soft closing, speed adjustable.
- 90°-95°door stay open, <85°self closing, load capacity 60kg, suitable for tempered glass door.
- Easy installation, the installation method is same as normal glass hinge, no more labor.
- Excellent durability, precision manufacturing technology durable hydraulic design. Reasonable construction

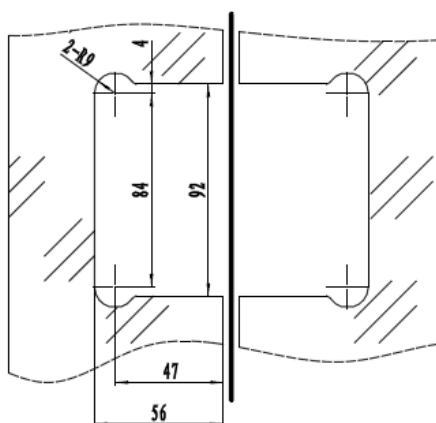
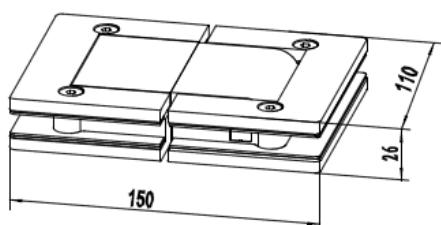
### 2 Technical Data

| Items                 | Technical data                                     |
|-----------------------|----------------------------------------------------|
| Dimension             | 180° M601: 150×110×26 mm<br>90° M611: 82×110×26 mm |
| Clamp plate thickness | 6mm                                                |
| Maximum opening angle | 95°double action                                   |
| Material              | SS304 or SS316                                     |
| Finish                | Satin or Polished                                  |
| 0~4°closing force     | 7.5 N.m                                            |
| Working temprature    | -20°C~50°C                                         |
| Salt spray test       | SS304: more than 48 hours                          |
|                       | SS316: more than 96 hours                          |
| Maximum door weight   | <60 kg                                             |
| Maximum door height   | <2400 mm                                           |
| Maximum door width    | <1000 mm                                           |
| Door thickness        | 8mm-14mm                                           |
| Suitable door         | Tempered glass door                                |

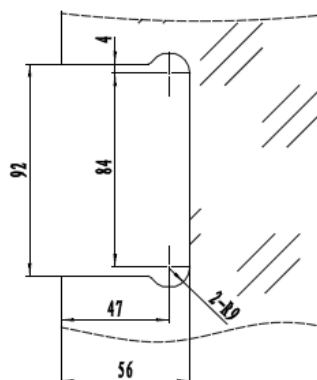
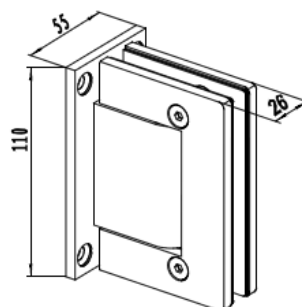
## 4 Functional diagram



## • 5 GLASS CUTOUTS



G-G glass cutouts



G-W glass cutouts