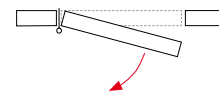


# SA ALUM

## SA 120 / SA 180

Spring hinges for wooden and aluminum doors. 3-points of force intensity, easily adjustable with the multipoint cap. Spring resistance up to 500.000 working cycles. Can be manufactured in any RAL colors on demand.



### Outside materials

- blade: anodized aluminum
- adjustable cap: chromed or painted zamac
- washers: polyamide

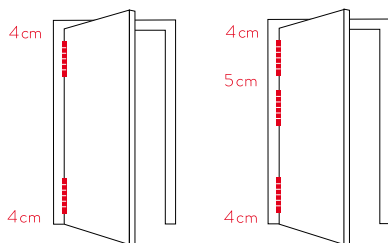
### Inside materials

- inner axle: stainless steel AISI 304
- inner spring: steel blades set with protective grease

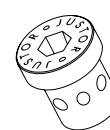
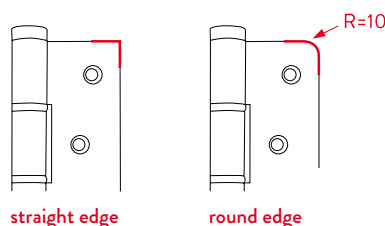
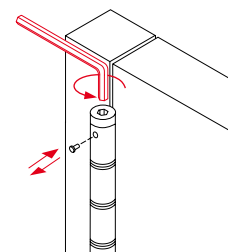
### Performance

- application: suitable for indoor/ outdoor installation
- automatic return: yes
- adjustable return power: yes
- maximum door opening: 180°
- working cycles: up to 500.000

### Proper installation of 2 and 3 hinges

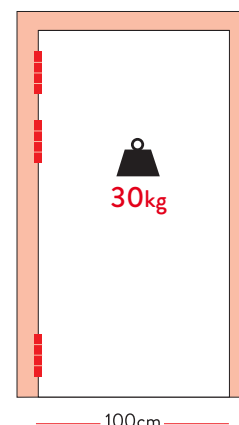
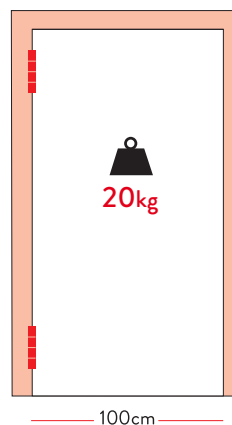
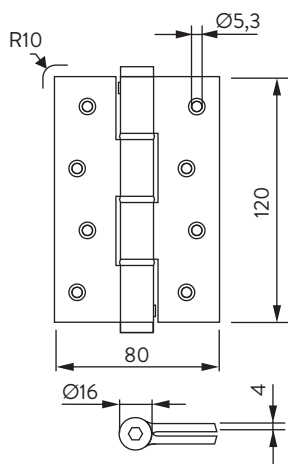
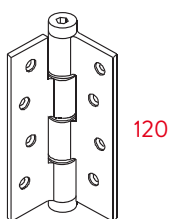


### Tension



3-points adjusting cap

## SA 120



## SA 180

