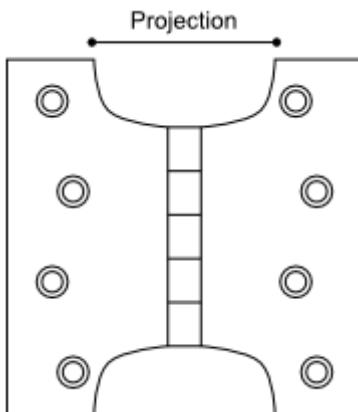


## PROJECTION HINGES

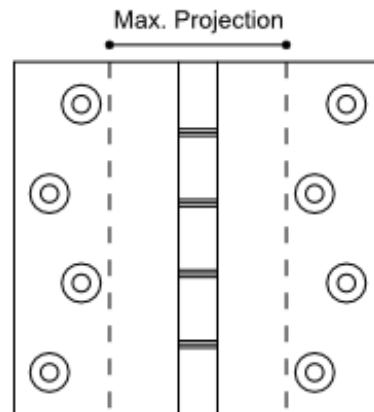
Projection and Parliament hinges are used to enable doors to open fully up to 180 degrees. The fixing points of these hinges are drilled toward the edge of a broad leaf allowing the hinge pivot point to be positioned further from the door edge.

Projection hinges have a far greater weight carrying capacity than Parliament hinges. A brass parliament hinge (sometimes called a butterfly hinge) can be used on light weight doors up to 30kg. For anything heavier than this a projection hinge should be specified.

PARLIAMENT HINGE



PROJECTION HINGE



**Parliament Hinges** – the amount of projection is the distance between the legs and is fixed based on the hinge size.

**Projection Hinges** – the amount of projection available can be adjusted down from the maximum by decreasing the backset measurement. The backset measurement should not be less than 12mm, or 14mm on fire rated door sets.

