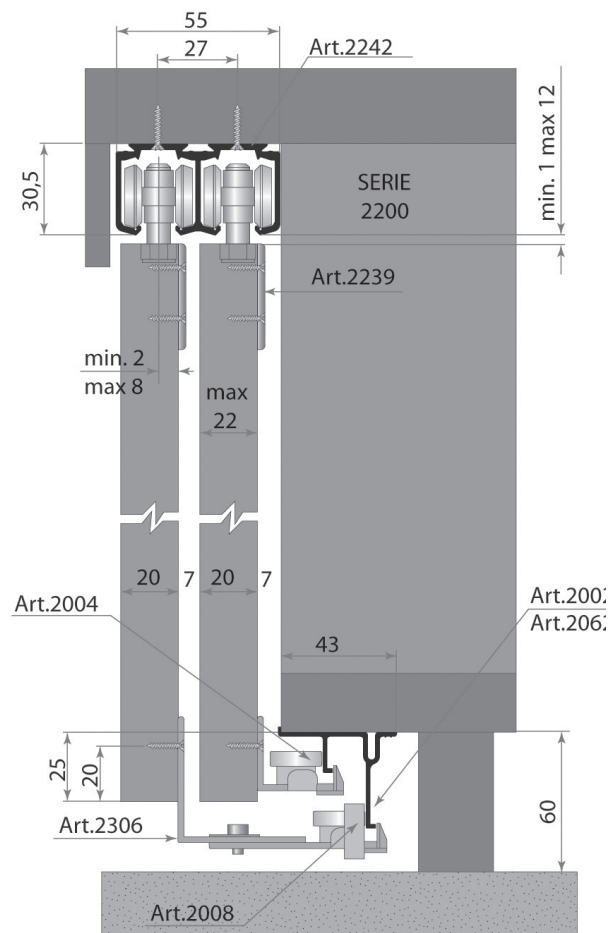


This exploded view diagram illustrates the assembly of a door hinge system. The components shown include:

- Door Panel:** The main vertical component, shown in a light gray color.
- Frame/Threshold:** The horizontal component at the top and bottom, shown in a darker gray color.
- Hinges:** Two sets of hinges are shown, each consisting of a hinge body and a hinge pin. The hinges are positioned to connect the door panel to the frame.
- Hardware:** Various bolts, screws, and washers are shown, indicating the fasteners used to secure the hinges and the door panel to the frame.
- Handle/Latch:** A handle or latch mechanism is shown at the bottom right, attached to the door panel.

The diagram uses a clean, technical style with a light gray background and a dark gray color for the main components. The exploded view allows for a clear understanding of the assembly sequence and the relative positions of the parts.



Technical drawing of a mechanical part showing dimensions for a hole and a fillet. The drawing includes the following dimensions:

- Overall height: 30
- Distance from top edge to the center of the hole: 18
- Distance from the center of the hole to the bottom edge: 12
- Minimum distance from the left edge to the center of the hole: Min. 80
- Radius of the fillet: 8
- Distance from the center of the hole to the right edge of the fillet: 50
- Hole diameter: $\varnothing 35$

