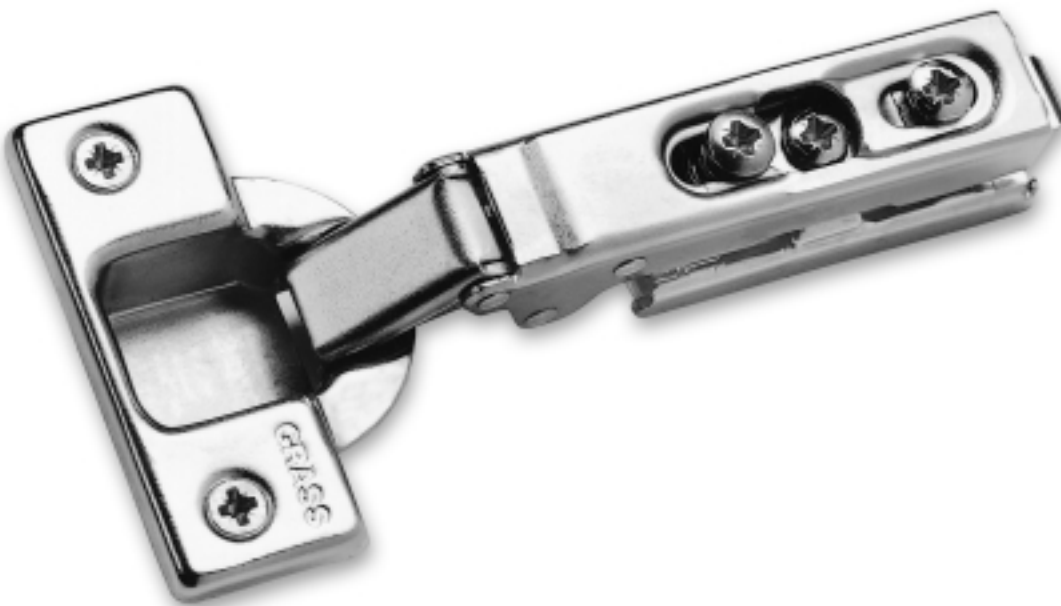


3000 Hinge Series

Features & Benefits



Hinge Cup is made of solid metal, available in screw-on or doweled version.

All-Steel Mechanism: All moving mechanism parts, including axles, pivot pins, linkages and springs are hardened to ensure long-term durability.

Multiple Pivot Pins with extremely precise tolerances guarantee absence of play due to their special triple linkage arrangement. Minimum tolerances allow for precise movement through the entire opening cycle.

Heat Tempered Adjustment Plate is serrated to ensure maximum precision for side, height and depth adjustment.

3-D Adjustment is integrated into the hinge arm. A single screw is used for any desired adjustment (height, side and depth). To guarantee maximum safety for the end user, the adjustment screws are riveted to avoid any accidental removal.

Snap-On technique automatically re-adjusts the hinge when stressed to guarantee long-term and tolerance-free positioning of hinge on baseplate.

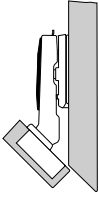
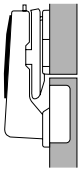
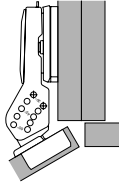
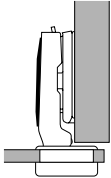
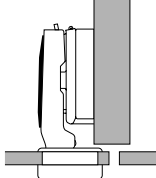
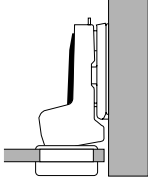
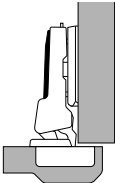
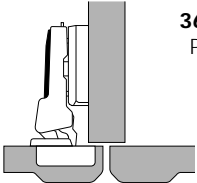
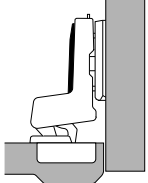
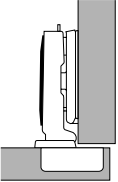
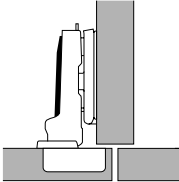
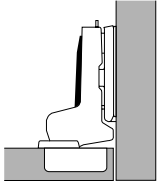
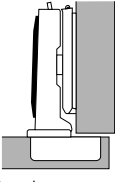
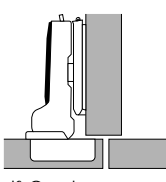
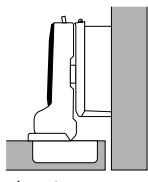
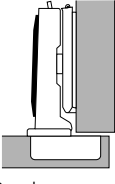
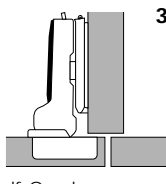
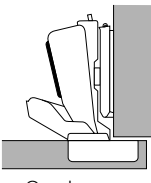
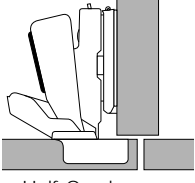
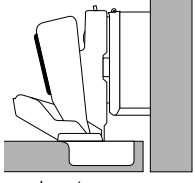
Upper section with **sturdy insertion hooks** and positioning nose ensure perfect stability of the hinge on the baseplate.

All-metal baseplate is available in straight or wing version, with or without pre-mounted dowels and/or Euro screws. A positioning tab on the upper section matches perfectly with a recess in the baseplate to ensure exact centering.

Steel Closing Mechanism is made of hardened steel and functions with a roller principle to maintain the closing force throughout the life of the hinge.

The Grass Promise. Lifetime Limited Warranty against defects in material and workmanship for as long as the original consumer owns the product.

3000 Overview

 <p>3203/120° Page 44</p> <p>Negative 45°</p>	 <p>3303/95° Page 46</p> <p>Blind Corner</p>	 <p>3403/95° Page 48</p> <p>Diagonal Corner 45°</p>
 <p>3503/100° Page 50</p> <p>Overlay</p>	 <p>3503/100° Page 50</p> <p>Half-Overlay</p>	 <p>3505/100° Page 50</p> <p>Inset</p>
 <p>3606/95° Page 52</p> <p>Thick Door-Overlay</p>	 <p>3606/95° Page 52</p> <p>Thick Door-Half-Overlay</p>	 <p>3608/95° Page 52</p> <p>Thick Door-Inset</p>
 <p>3603/95° Page 54</p> <p>Overlay</p>	 <p>3604/95° Page 54</p> <p>Half-Overlay</p>	 <p>3605/95° Page 54</p> <p>Inset</p>
 <p>3703/110° Page 56</p> <p>Overlay</p>	 <p>3704/110° Page 56</p> <p>Half-Overlay</p>	 <p>3704/110° Page 56</p> <p>Inset</p>
 <p>3803/120° Page 58</p> <p>Overlay</p>	 <p>3804/120° Page 58</p> <p>Half-Overlay</p>	
 <p>3903/165° Page 60</p> <p>Overlay</p>	 <p>3904/165° Page 60</p> <p>Half-Overlay</p>	 <p>3904/165° Page 60</p> <p>Inset</p>