# SECTION C SEMI-CONCEALED HINGES

## **INSTITUTIONAL HINGES - GRADE 1**

## Designed For High Usage Frameless Applications

- Alternative to non-adjustable 5 knuckle institutional hinges, offers ease of installation, adjustment and clean look
- · Tool less assembly of the hinge arm to the hinge cup door is removable
- Hinges have a height adjustment of + 2mm and side to side adjustment of 2mm for easy alignment of door edge gaps
- Wide 270 degree opening angle on full overlay
- · All hinge arms include cover caps to conceal mounting screws
- Features integrated door catch, keeps doors in closed position without additional hardware
- Knuckle features hospital tip design
- · Available in Bright Nickel Plated or Black finish
- Hinge cup (45mm) and hinge arm are sold separately, two types of hinge cups are available: screw-on and dowelled. Four types of arms are available: (see table below)
- Meets ANSI/BMHA A156.9-2003 Grade 1 Hinge requirements

Packing: As shown below.

Sold in: Pairs, both broken and full box quantities.

Description	Nickel Plated Finish Item #	Black Finish Item #	Box Qty
HINGE CUP			
Screw-On	MEM690.030.11.25	MEM690.030.11.18	200
Dowelled	MEM690.030.12.25	MEM690.030.12.18	200
HINGE ARM			
Full Overlay	MEM811.328.11.25	MEM811.328.11.18	100
Half Overlay	MEM821.128.11.25	MEM821.128.11.18	100
Inset	MEM611.028.11.25	-	100
Common Panel	MEM822.128.11.25	MEM822.128.11.18	100
FUDA CCREWO		NINTING.	

### **EURO SCREWS FOR HINGE ARM MOUNTING**

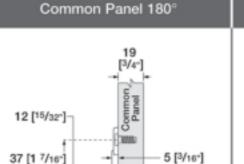
6.3mm x 13.5mm MEB405.000.51.25 - 100



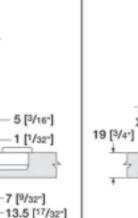


Half Overlay 230°





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#### How To Order:

- Select screw-on or dowelled (45mm pattern) hinge cup depending on shop machinery.
- Select hinge arm based on application, cover cap included.
- Special 6.3 x 13.5 Euro screws required (2) for hinge arm mounting.
  Hinge arm also requires #7 wood screw. Order separately and install after height adjustment is made to lock in.





