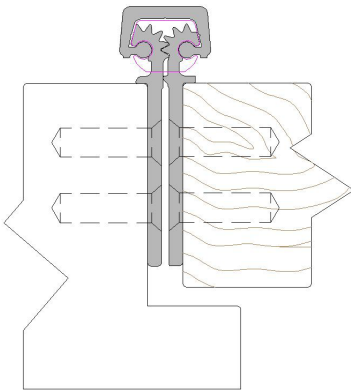


# 661 HD-Heavy Duty Full Mortise

for flush door and frame applications



- Full mortise, heavy duty
- No door inset, flush mount
- For use on 1-3/4" doors only
- Distributes door weight and stress along the full length of door and frame
- No misaligned pivot points of individual hinges, typically no addition reinforcement required
- 48" door width maximum
- Clear aluminum, dark bronze and black anodized finishes
- Conforms to ANSI/BHMA Standard A156.26-1996, Grade 1
- Supports doors up to 450 lbs.
- Hinge covered by limited lifetime warranty for the life of the building
- Approved for use on metal swinging type fire doors rated up to and including 90 minutes (Order "FR" option for 3 hour rating)
- Approved for use on wood swinging type fire doors rated up to and including 60 minutes (order "FR" option for 90 minute rating)



### Hinges can be furnished as follows:

- Electric through-wires with Easy Access Panel (CE-12EA)
- Electric through-wires supplied as three separate sections (CE-12R)
- Electric switch (CS)
- Dutch door prep (DD)
- Electronic Power Transfer – Specify manufacturer and model number and handing of transfer at time of order (EPT)
- Fire Studs (FR)
- Hospital Tips (HTCAP) \*ligature resistant.
- Hospital Tip Cut (HTCUT)
- Lead Lined model for doors up to 1,000 lbs. (LL)
- School option (SO)
- Custom length (specify length on order)

### How to Order

Series	Option	Option Description	Size (Inches)	Finish
661HD	CE-12EA	Electric through-wires with Easy Access Panel (CE-12EA)	79	AL
	CE-12R	Electric through-wires supplied as three separate sections (CE-12R)	83	DB
	CS	Electric switch (CS)	85	BK
	DD	Dutch door prep (DD)	95	
	EPT	Electronic Power Transfer – Specify manufacturer and model number and handing of transfer at time of order (EPT)	120	
	FR	Fire Studs (FR)		
	HTCAP	Hospital Tips (HTCAP) *ligature resistant.		
	HTCUT	Hospital Tip Cut (HTCUT)		
	LL	Lead Lined model for doors up to 1,000 lbs. (LL)		
	SO	School option (SO)		
		Custom length (specify length on order)		
		Additional fastener options must be ordered separately		

\*Fasteners included: 12-24 x 3/4" undercut self-drilling, thread-forming tek machine screws

\*\* Hinge comes standard with all tek screws. To order wood screws, please indicate "Half Tek / Half Wood" or "All Wood" at time of order.