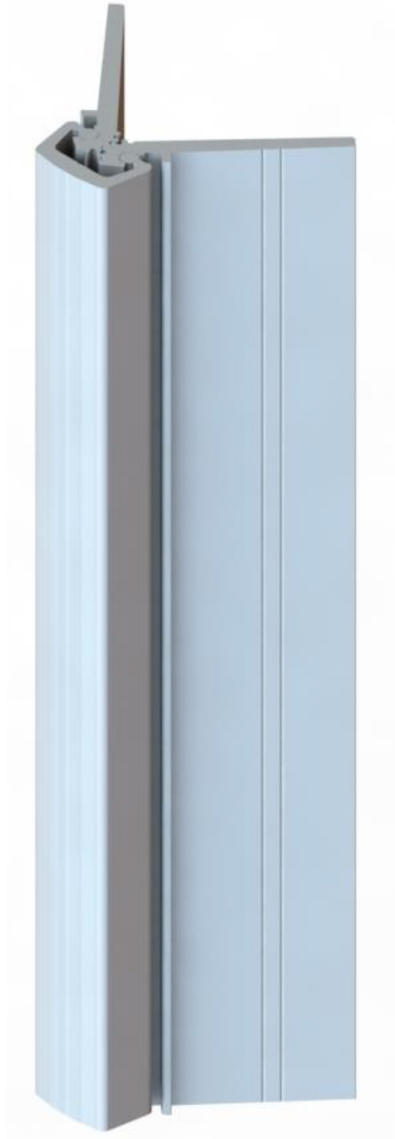




FULL MORTICE CONTINUOUS GEARED HINGE Single Swing

Datasheet



Product Description:

Full mortice aluminium single swing continuous geared hinge which operates by a number of interlocking gears that provide high strength and smooth motion.

The full mortice hinge gives your patients privacy through continuous design, no gaps in the hinge. It prevents the door from dropping and addresses door alignment issues, reducing maintenance and overall life cycle costs.

Door Weight Standards:

Standard Duty	125kg, Grade 6
Heavy Duty	245kg Grade 8
Extreme Duty	245kg Grade 8
Severe Duty	500kg Grade 9



Layout

- ▶ Hinge Ref: HFM-01 Full Mortice Hinge **Standard Duty**
HFM-02 Full Mortice Hinge **Heavy Duty**
HFM-03 Full Mortice Hinge **Extreme Duty**
HFM-04 Full Mortice Hinge **Severe Duty**
- ▶ Size of **Standard** and **Heavy Duty** 32x32x2100 or 2400. Size of **Extreme** and **Severe Duty** 43x43x2100 or 2400.
- ▶ Single Acting; Single or Double Door Configuration.
- ▶ Performance Rating: BS EN 1935 equivalent.
- ▶ Category of use Grade 4 Severe Duty.
- ▶ Durability 1,250,000 cycles Grade 9.
- ▶ Door weight 125kg Grade 6 for Standard Duty, 245kg Grade 8 for Heavy Duty, 245kg Grade 8 for Extreme Duty and up to 500kg Grade 9 for Severe Duty.
- ▶ Hinge Grade overall 13.
- ▶ Colour: Satin Anodised Aluminium [SAA]
- ▶ Accessories: Standard Duty includes 14, Heavy Duty includes 28, Severe Duty includes 56 no figure of 8 softened hidden bearings to reduce self-harm.
- ▶ Fixing: as per manufacturers recommendations.



Testing

- ▶ Performance Tested to 1.5 million cycles; exceeds life cycle requirements of CE EN 1935-2002.
- ▶ Grade 1 Abuse Tested to highest level.

Maintenance and Cleaning

The Full Mortice Continuous Geared Hinge operates by a number of interlocking gears that provide high strength and smooth motion. They require minimal maintenance, by following the procedures below on a quarterly basis the product will perform effectively.

- ▶ Check the gears are free from dust/debris.
- ▶ Check the bearings are free from cracks.
- ▶ Check all fixings are present and tightened sufficiently.
- ▶ If dirty, wipe down with warm soapy water.
- ▶ Check for any sharp edges caused by impact damage and file smooth if necessary.

Layout

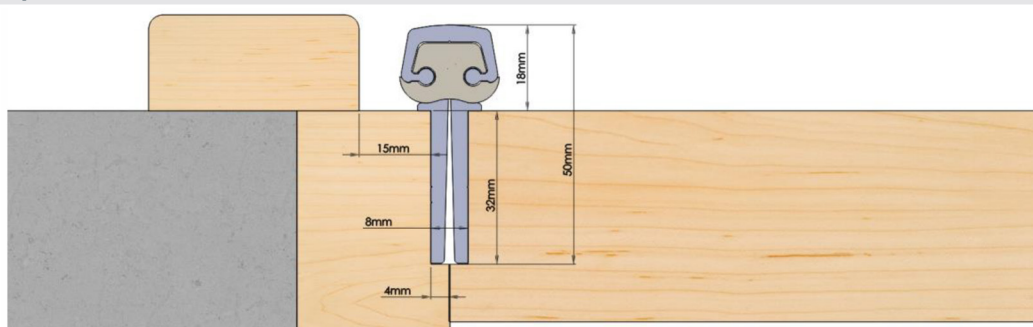




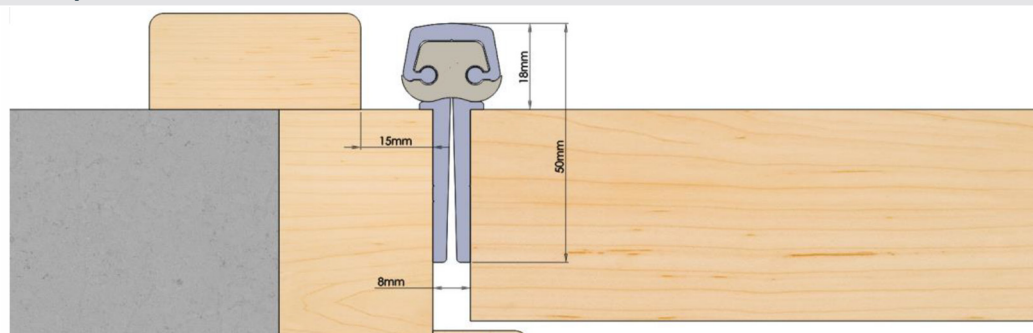
Order Matrix

Order Code	Product Description	Leaf Width	Bearing Spacing	Door Rating	No. of Bearings	Duty	Length
136758	Full Mortice Continuous Geared Hinge	32mm	152.4mm	125kg Grade 6	12	Standard	2.1m
136760	Full Mortice Continuous Geared Hinge	32mm	76.2mm	245kg Grade 8	25	Heavy	
141348	Full Mortice Continuous Geared Hinge	43mm	76.2mm	245kg Grade 8	25	Extreme	
141350	Full Mortice Continuous Geared Hinge	43mm	38.1mm	500kg Grade 9	56	Severe	
136759	Full Mortice Continuous Geared Hinge	32mm	152.4mm	125kg Grade 6	14	Standard	2.4m
136761	Full Mortice Continuous Geared Hinge	32mm	76.2mm	245kg Grade 8	29	Heavy	
141349	Full Mortice Continuous Geared Hinge	43mm	76.2mm	245kg Grade 8	29	Extreme	
141330	Full Mortice Continuous Geared Hinge	43mm	38.1mm	500kg Grade 9	62	Severe	

Rebated Layout



Non Rebated Layout



ABOUT HIPAC

We are an Australian healthcare company that guarantees to stand behind all our medical products, both manufactured and imported, because we're here for the life of our products and clients.

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