

Hinge Numbering System/Standard Lengths

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Hinge Prefixes

EG	Edge Guard
FM	Edge Mount
FS	Full Surface
HG	Hinge/Guard
HM	Half Mortise
HS	Half Surface
SC	Swing Clear

Hinge Series

This series number indicates the type of hinge and base material used:

100	Aluminum barrel hinges with stainless pin
200	Carbon steel barrel hinges with stainless pin
300	Stainless steel barrel hinges with stainless pin
400	Spring loaded aluminum toilet partition hinges
900	Spring loaded stainless steel toilet partition hinges
1100	Aluminum barrel hinges with stainless steel pin
1900	Reinforcing pivots
3500	12 Gauge stainless steel pin and barrel security hinges

Hinge Models

The last two digits of the model number indicate the application:

00	edge mount (formerly full mortise)
01	full surface, 1/8" offset
02	full surface, flush
03	half surface, 1/8" offset
04	half mortise, 1/8" offset
05	edge mount hinge/guard
06	half mortise hinge/guard
07	double hinge/guard
08	edge guard
09	full surface, swing clear
10	swing clear hinge/guard
11	edge mount, self aligning

Other numbers are used for specific applications

Option Suffixes

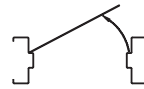
AMS	Adjustable Monitoring Switch
CE	Concealed Current Transfer
CTP	Current Transfer Preparation
DD	Dutch Door
ETAP	Electrical Transfer Access Prep
EPT	Electric Power Transfer
ES	Exposed Monitoring Switch
HT	Hospital Tip
LL	Lead Lined
MB	Medical Bearings
PC	Powder Coated
RB	Raised Barrel
WT	Wide Throw

Standard Hinge Length Conversion Chart

A 6'8" door opening = an actual length of 78.75"
A 7'0" door opening = an actual length of 83.125"
A 7'2" door opening = an actual length of 85.00"
A 8'0" door opening = an actual length of 95.00"
A 10'0" door opening = an actual length of 118.75"

Custom hinge length will be evaluated at the time of request to ensure proper pin to knuckle alignment. Some custom length requests may be adjusted to ensure a proper hinge assembly.

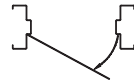
Specify handing on all custom hinge lengths.



LEFT HAND



RIGHT HAND



LEFT HAND
REVERSE



RIGHT HAND
REVERSE

Custom Design

Markar's engineering department will assist you in developing custom applications to solve any of your unique door hinging problems. Together with the customer, we will go through an official sign-off process to assure custom hinges fit your exact needs.

There will be a custom drawing approval fee of \$100.00 per opening. A credit for this fee will be issued after approval for fabrication and placement of purchase order.

