



GENERAL INFORMATION

Recommendations for Sizes of Hinges

Door Thickness	Door Width	Hinge Height	Hinge Width
Inches	Inches	Inches	Inches
1 3/8	Up to 32	3 1/2	3 1/2
	Over 32	4	3 1/2
1 3/4	Up to 36	4 1/2	4
	Over 36	5	4 1/2
	Up to 48	5	5
2	Up to 42	5	4 1/2
2 1/4	Up to 42	5	5
2 1/2	Up to 42	5	5.

Door Thickness	Door Width	Hinge Height	Hinge Width
mm	mm	mm	mm
35	Up to 800	88	88
	Over 800	101	88
44	Up to 900	114	101
	Over 900	127	114
	Up to 1200	127	127
50	Up to 1050	127	114
57	Up to 1050	127	127
63	Up to 1050	127	127

Formula to determine hinge width under normal conditions

- Known factors :
- 1) Door thickness
 - 2) Backset
 - 3) Clearance required
 - 4) Inset

(door thickness minus backset) times 2 **plus** clearance required **plus** inset (if any) **EQUALS** hinge width (if not standard width – use next larger standard hinge width)

