## Quick Reference

## Hinge cup centerpoint



Hinges per door


This chart can serve as a guide for determining the number of hinges per door. Note that door weight can also determine the number of hinges required.

NOTE: The distance between the top and bottom hinges must be greater than the width of the door

## Hinge abbreviation key


= Boring distance
= Plate height
= Door overlay
= Door protrusion
= Reveal
= Side arm protrusion
= Door thickness
= Side panel width
= Fixed distance

| Conversion chart |  |  |
| :---: | :---: | :---: |
| mm | inch |  |
| 1 | 1/32 | . 031 |
| 1.5 | 1/16 | . 063 |
| 2 | $3 / 32$ | . 094 |
| 3 | 1/8 | . 125 |
| 4 | 5/32 | . 156 |
| 5 | 3/16 | . 188 |
| 5.5 | 7/32 | . 219 |
| 6 | 1/4 | . 25 |
| 7 | 9/32 | . 281 |
| 8 | 5/16 | . 313 |
| 9 | 11/32 | . 344 |
| 9.5 | $3 / 8$ | . 375 |
| 10 | 13/32 | . 406 |
| 11 | 7/16 | . 438 |
| 12 | 15/32 | . 469 |
| 13 | 1/2 | . 5 |
| 13.5 | 17/32 | . 531 |
| 14 | 9/16 | . 563 |
| 15 | 19/32 | . 594 |
| 16 | 5/8 | . 625 |
| 17 | 21/32 | . 656 |
| 17.5 | 11/16 | . 688 |
| 18 | 23/32 | . 719 |
| 19 | $3 / 4$ | . 75 |
| 20 | 25/32 | . 781 |
| 20.5 | 13/16 | . 813 |
| 21 | 27/32 | . 844 |
| 22 | 7/8 | . 875 |
| 23 | 29/32 | . 906 |
| 24 | 15/16 | . 938 |
| 24.5 | 31/32 | . 969 |
| 25.4 | 1 | 1 |

## Fixed distance (FD)

The distance that the cup overlays the cabinet side panel when a hinge is attached to a 0 mm mounting plate.
This is used to calculate hinge overlay with the formula $\mathbf{X}+\mathbf{B}$ minus $\mathbf{H}=\mathbf{O L}$ (Fixed distance + boring distance minus plate height = overlay)

