

**Installation Specifications for
83KM/93KM - 85KM/95KM IDH Max Cylindrical
Locks with Large Strike**

Template Number: W14
Series: 8KM, 9KM
Backset: 2 3/4", 3 3/4", 5"
Trim Style: MS, PH, PM
Door Thickness: 1 3/4" - 2 1/4"

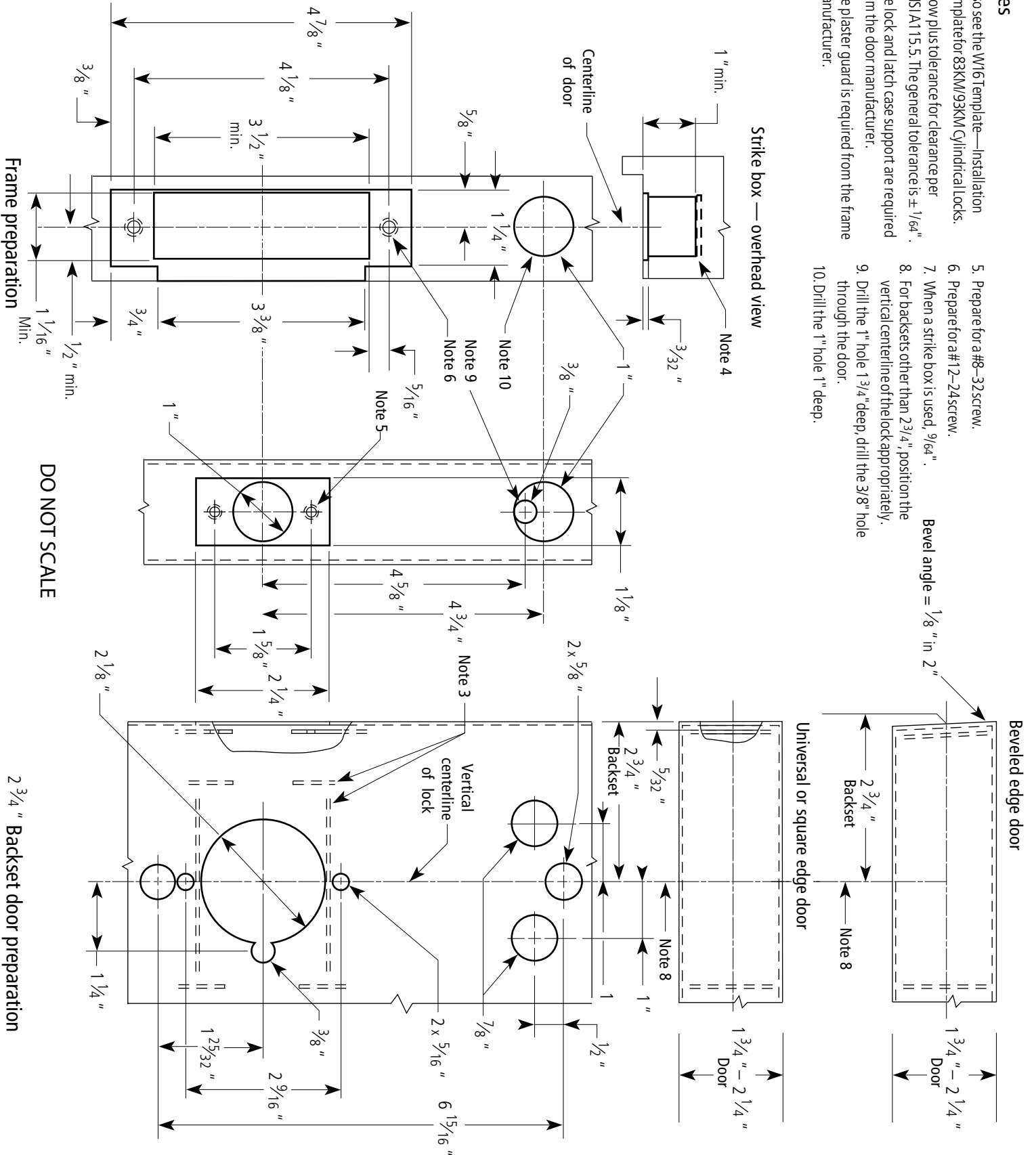


dormakaba Group

Notes

1. Also see the W16 Template—Installation Template for 83KM/93KM Cylindrical locks.
2. Allow plus tolerance for clearance per ANSI A115.5. The general tolerance is $\pm 1/64"$.
3. The lock and latch case support are required from the door manufacturer.
4. The plaster guard is required from the frame manufacturer.
5. Prepare for a #8-32 screw.
6. Prepare for a #12-24 screw.
7. When a strike box is used, $9/64"$.
8. For backsets other than 2 3/4", position the vertical centerline of the lock appropriately.
9. Drill the 1" hole 1 3/4" deep, drill the 3/8" hole through the door.
10. Drill the 1" hole 1" deep.

Bevel angle = $1/8"$ in 2"



DO NOT SCALE

2 3/4" Backset door preparation