

Title		Installation Specifications for	
Series		45HG, 45HBV, & 45HZ Electronic Mortise Locks (T81622).	
Basket		2 3/4"	
Trim style		DV, MS, PH, PM, KP	
Door thickness		1 3/4" to 5"	
Rev date		1/2007	
Template number		G12	
Rev		-	

BEST ACCESS SYSTEMS

Notes

1. Before drilling, check the *G11 Template — Installation Template for 45HG, 45HBV, & 45HZ Electronic Mortise Locks (T81622)*.
2. The maximum door-to-frame gap is 3/16 in. (4.8 mm).
3. Allow 3/64 in. (1.2 mm) clearance for the strike box thickness.
4. For metal doors, lock case support is required from the door manufacturer.
5. Tap for a #12-24 machine screw or drill for a #12 wood screw (a combination screw is supplied).
6. Not all lock functions have a deadbolt. Functions LV and TV have a deadbolt; functions DV and NV do not.

7. Lock case holes:

- C** Cylinder hole — 1 1/4 in. (32 mm) dia.
- F** Emergency key / thumb turn access hole — 1/2 in. (13 mm) dia.
- G** Trim mounting hole — 3/8 in. (10 mm) dia. (two required)
- H** Lever hole — 7/8 in. (23 mm) dia.

