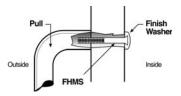
NOTE: Y base plates are recommended on wood or glass doors to make a stable and durable mounting. NOTE: Heavy Duty (HD/XHD) mounting features hex drive for positive tightening and large overall size for superior strength. Recommended for high frequency and rough service openings.

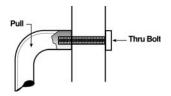
# Thru Bolt

## Wood or Metal Door - Type 1



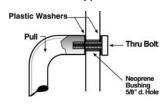
	Drill Size			
Туре	<b>Bolt Size</b>	Wood	Metal	
1	1/4 - 20	9/32	9/32	
1HD	<sup>5</sup> /16 <b>- 18</b>	11/32	11/32	
1XHD	<sup>3</sup> /8 - 16	13/32	13/32	

### Wood or Metal Door - Type 12



	Drill Size		
Туре	<b>Bolt Size</b>	Wood	Metal
12	1/4 - 20	9/32	9/32
12HD	<sup>5</sup> /16 - 18	11/32	11/32
12XHD	<sup>3</sup> /8 - 16	13/32	13/32

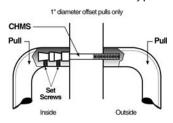
### Glass Door - Type 15



	Drill Size	
<b>Bolt Size</b>	Glass	
1/4-20	5/8	
<sup>5</sup> /16 - 18	5/8	
<sup>3</sup> /8 - 16	5/8	
	<sup>1</sup> / <sub>4</sub> - 20 <sup>5</sup> / <sub>16</sub> - 18	Bolt Size Glass  1/4-20 5/8  5/16-18 5/8

# Back to Back

### Wood or Metal Door - Type 16



		Drill Size	
Туре	<b>Bolt Size</b>	Wood	Metal
16	1/4-20	9/32	9/32
16HD	<sup>5</sup> /16 <b>- 1</b> 8	11/32	11/32