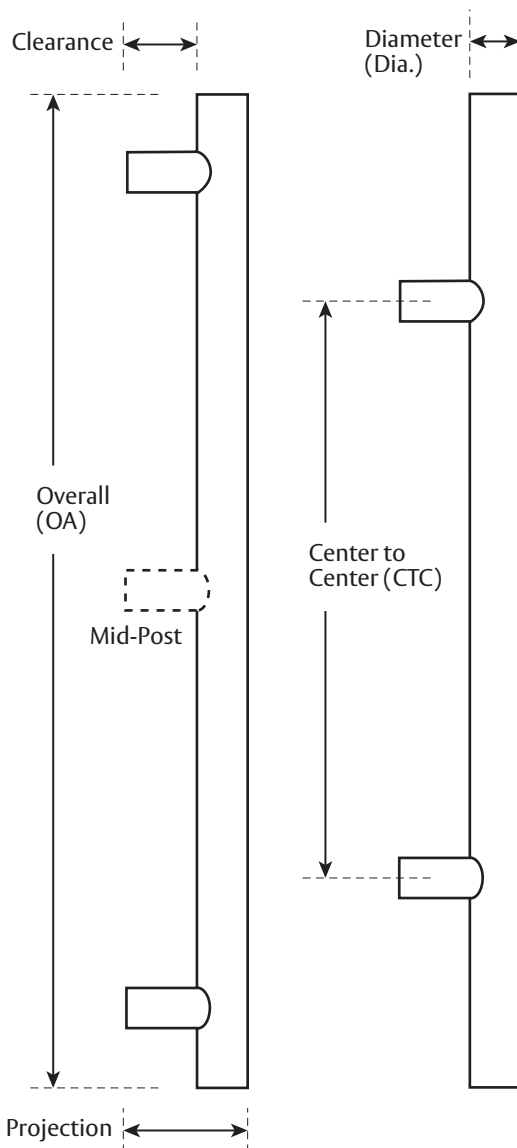


Post Mounted Pulls

It is our goal that you get the best possible functional and aesthetic door pull from our wide selection. On long door pulls there will naturally be a small amount of flexing between mounting points that are far apart. We offer the following guidelines to help you determine when a mid-post is required or when you should consider altering the location of the mounting posts (by moving them closer together) in order to minimize the flexing of the grip. Making the grip rigid by adding a mid-post is the ideal condition for long pulls on all doors but is particularly important on all glass doors that have an inherent flexing in the door itself. The combined flexing of the door and the pull can loosen mechanical joints and stress the fasteners.

Our recommendations for adding a mid-post to long door pulls is based on a theoretical pull load of 30 lbs. (foot pounds) maximum to open the door, which is a greater than the typical force required to open an average door. The maximum amount of deflection of the grip you will see at that force is $\frac{3}{8}$ ". The conditions on your job site can vary due to door weight, wind loading, closer settings, locked doors being aggressively pulled and other circumstances. It is our recommendation that you add a mid-post if there is any question about heavy or hard to open doors; having an extra mounting point always makes for a more stable and durable installation.



On long pulls, post can be positioned closer to each other and farther away from ends as a strategy to avoid mid-post if door condition permits.

POST MOUNTED PULLS SHAPES AND SIZES			
SHAPE	MATERIAL	MATERIAL Size	MAXIMUM CTC
Round	Stainless Steel	1"	70"
		1 1/4"	90"
		1 1/2"	110"
	Brass/Bronze	1"	57"
		1 1/4"	73"
		1 1/2"	87"
	Aluminum	1"	66"*
		1 1/4"	90"*
		1 1/2"	115"*
Oval	Stainless Steel	1" x 1 1/2"	100"
		1" x 1 7/8"	119"
Flat Oval	Stainless Steel	3/4" x 1 1/2"	93"
Square	Stainless Steel	3/4" x 3/4"	62"
Rectangular	Stainless Steel	1/2" x 1 1/4"	86"
		3/4" x 1 1/2"	110"
	Brass/Bronze	3/4" x 1 1/2"	89"
Rectangular	Stainless Steel	1/2" x 1 1/4"	52"
		3/4" x 1 1/2"	75"
	Brass/Bronze	3/4" x 1 1/2"	60"

*The maximum length of anodized aluminum pulls is 87" due to our tank size. Longer aluminum pulls are available in satin finish and clear coated or powder coat paint.

ASSA ABLOY

The global leader in
door opening solutions