



Motorized Screen Planning Considerations: Minimum and Recommended Cavity Dimension Chart

Single Application

Application	Standard Housing Size	Roller Size	Minimum		Recommended	
			Cavity Width	Cavity Height	Cavity Width	Cavity Height
Standard	4.0"	2.5" Diameter	4"	6.5"	n/a	n/a
Recessed	5.5" *	4.0" Diameter	5.5"	9.5"	7" *	10.5"
Recessed	7.125" *	5.0" Diameter	6.5"	10.5"	8" *	11.5"
Rotated mounting bracket	n/a	4.0" Diameter	5.75"	9.5"	7"	10.5"
Rotated mounting bracket	n/a	5.0" Diameter	6.75"	10.5"	8"	11.5"

*Note: if using a standard housing in a recessed application use the 'recommended' as a minimum cavity size. Recessed Cable Guided applications will be installed using Standard Housing without a Housing Cover.

Oversized

Recessed	n/a	4.0" Diameter	8"	11.5"	8"	11.5"
Standard housing recessed	7.125"	4.0" Diameter	8"	11.5"	8"	11.5"

Dual Roller Application

Side by Side	n/a	4.0" & 4.0" Diameters	11"	10.5"	11"	10.5"
Side by Side	n/a	4.0" & 5.0" Diameters	12"	11.5"	12"	11.5"
Side by Side	n/a	5.0" & 5.0" Diameters	13"	11.5"	13"	11.5"
Stacked	n/a	4.0" & 4.0" Diameters	7"	16"	7"	16"
Stacked	n/a	4.0" & 5.0" Diameters	8"	16.5"	8"	16.5"
Stacked	n/a	5.0" & 5.0" Diameters	8"	17"	8"	17"