

Device Length Chart

Add 6" for 4' device

Device Option: STD, CD, & FEH

3'device

Device	Stop Height	Strike	Single Door	Double Dr. W/Mullion	Min Door Opening (in)	Min Door OPNG (mm)
98/99 RIM	1/2"	299/499-F	Yes	--	26.06	662
98/99 RIM	1/2"	1409	Yes	--	25.25	641
98/99 RIM	1/2"	299/499-F	--	4954/9954	26.56	675
98/99 RIM	1/2"	299	--	5254/5654	26.13	664
98/99 RIM	1/2"	1408	--	5554/5754	25.31	643
98/99 RIM	1/2"	1606	--	1654	26.13	664
98/99 RIM	5/8"	299/499-F	Yes	--	26.31	668
98/99 RIM	5/8"	1409	Yes	--	25.50	648
98/99 RIM	5/8"	299/499-F	--	4954/9954	26.69	678
98/99 RIM	5/8"	299	--	5254/5654	26.25	667
98/99 RIM	5/8"	1408	--	5554/5754	25.44	646
98/99 RIM	5/8"	1606	--	1654	26.25	667
98/9927	1/2"	NA	Yes	--	25.38	645
98/9927	1/2"	NA	--	Vert X Vert	25.38	645
98/9927	1/2"	NA	--	Vert X Mort	25.94	659
98/9927	5/8"	NA	Yes	--	25.63	651
98/9927	5/8"	NA	--	Vert X Vert	25.50	648
98/9927	5/8"	NA	--	Vert X Mort	26.06	662
98/9947	1/2"	NA	Yes	--	25.38	645
98/9947	1/2"	NA	--	Vert X Vert	25.38	645
98/9947	1/2"	NA	--	Vert X Mort	25.94	659
98/9947	5/8"	NA	Yes	--	25.63	651
98/9947	5/8"	NA	--	Vert X Vert	25.50	648
98/9947	5/8"	NA	--	Vert X Mort	26.06	662
98/9947-F	1/2"	NA	Yes	V/V or V/M	25.94	659
98/9947-F	5/8"	NA	Yes	V/V or V/M	26.06	662
98/9947WDC	1/2"	NA	Yes	Vert X Vert	25.69	652
98/9947WDC	5/8"	NA	Yes	Vert X Vert	25.81	656
98/9975	1/2"	NA	Yes	Vert X Mort	25.94	659
98/9975	5/8"	NA	Yes	Vert X Mort	26.06	662
98/9957 3 PT	1/2"	299/499-F	Yes	--	26.06	662
98/9957 3 PT	1/2"	1409	Yes	--	25.25	641
98/9957 3 PT	1/2"	299/499-F	--	4954/9954	26.56	675
98/9957 3 PT	1/2"	299	--	5254/5654	26.13	664
98/9957 3 PT	1/2"	1408	--	5554/5754	25.31	643
98/9957 3 PT	1/2"	1606	--	1654	26.13	664
98/9957 3 PT	5/8"	299/499-F	Yes	--	26.31	668
98/9957 3 PT	5/8"	1409	Yes	--	25.50	648
98/9957 3 PT	5/8"	299/499-F	--	4954/9954	26.69	678
98/9957 3 PT	5/8"	299	--	5254/5654	26.25	667
98/9957 3 PT	5/8"	1408	--	5554/5754	25.44	646

98/9957 3 PT 5/8" 1606 -- 1654 26.25 667

Device Option: STD, CD, & FEH

3'device

Device	Stop Height	Strike	Single Door	Double Dr. W/Mullion	Min Door Opening (in)	Min Door OPNG (mm)
33/35 RIM	1/2"	299/499-F	Yes	--	26.00	660
33/35 RIM	1/2"	1409	Yes	--	25.19	640
33/35 RIM	1/2"	299/499-F	--	4954/9954	26.50	673
33/35 RIM	1/2"	299	--	5254/5654	26.06	662
33/35 RIM	1/2"	1408	--	5554/5754	25.25	641
33/35 RIM	1/2"	1606	--	1654	26.06	662
33/35 RIM	5/8"	299/499-F	Yes	--	26.25	667
33/35 RIM	5/8"	1409	Yes	--	25.44	646
33/35 RIM	5/8"	299/499-F	--	4954/9954	26.63	676
33/35 RIM	5/8"	299	--	5254/5654	26.19	665
33/35 RIM	5/8"	1408	--	5554/5754	26.38	670
33/35 RIM	5/8"	1606	--	1654	26.19	665
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33/3527	1/2"	NA	Yes	--	25.25	641
33/3527	1/2"	NA	--	Vert X Vert	25.13	638
33/3527	5/8"	NA	Yes	--	25.50	648
33/3527	5/8"	NA	--	Vert X Vert	25.25	641
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33/3547	1/2"	NA	Yes	--	25.38	645
33/3547	1/2"	NA	--	Vert X Vert	25.00	635
33/3547	5/8"	NA	Yes	--	25.63	651
33/3547	5/8"	NA	--	Vert X Vert	25.38	645
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33/3547-F	1/2"	NA	Yes	Vert X Vert	26.69	678
33/3547-F	5/8"	NA	Yes	Vert X Vert	26.81	681
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33/3547WDC	1/2"	NA	Yes	Vert X Vert	25.25	641
33/3547WDC	5/8"	NA	Yes	Vert X Vert	25.38	645
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22 RIM	1/2"	299/499-F	Yes	--	26.50	673
22 RIM	1/2"	1409	Yes	--	25.69	652
22 RIM	1/2"	299/499-F	--	4954/9954	27.00	686
22 RIM	1/2"	299	--	5254/5654	25.81	656
22 RIM	1/2"	1408	--	5554/5754	25.75	654
22 RIM	1/2"	1606	--	1654	26.56	675
22 RIM	5/8"	299/499-F	Yes	--	26.75	679
22 RIM	5/8"	1409	Yes	--	25.94	659
22 RIM	5/8"	299/499-F	--	4954/9954	27.13	689
22 RIM	5/8"	299	--	5254/5654	26.69	678
22 RIM	5/8"	1408	--	5554/5754	25.88	657
22 RIM	5/8"	1606	--	1654	26.69	678
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2227	1/2"	NA	Yes	Vert X Vert	25.88	657
2227	5/8"	NA	Yes	Vert X Vert	26.00	660

Device Option: EL/SS

3'device

Device	Stop Height	Strike	Single Door	Double Dr. W/Mullion	Min Door Opening (in)	Min Door OPNG (mm)
98/99 RIM	1/2"	299/499-F	Yes	--	28.69	729
98/99 RIM	1/2"	1409	Yes	--	27.88	708
98/99 RIM	1/2"	299/499-F	--	4954/9954	29.19	741
98/99 RIM	1/2"	299	--	5254/5654	28.75	730
98/99 RIM	1/2"	1408	--	5554/5754	27.94	710
98/99 RIM	1/2"	1606	--	1654	28.75	730
98/99 RIM	5/8"	299/499-F	Yes	--	28.94	735
98/99 RIM	5/8"	1409	Yes	--	28.13	714
98/99 RIM	5/8"	299/499-F	--	4954/9954	29.31	745
98/99 RIM	5/8"	299	--	5254/5654	28.88	733
98/99 RIM	5/8"	1408	--	5554/5754	28.06	713
98/99 RIM	5/8"	1606	--	1654	28.88	733
98/9927	1/2"	NA	Yes	--	28.00	711
98/9927	1/2"	NA	--	Vert X Vert	28.00	711
98/9927	1/2"	NA	--	Vert X Mort	28.56	726
98/9927	5/8"	NA	Yes	--	28.25	718
98/9927	5/8"	NA	--	Vert X Vert	28.13	714
98/9927	5/8"	NA	--	Vert X Mort	28.69	729
98/9947	1/2"	NA	Yes	--	28.00	711
98/9947	1/2"	NA	--	Vert X Vert	28.00	711
98/9947	1/2"	NA	--	Vert X Mort	28.56	726
98/9947	5/8"	NA	Yes	--	28.25	718
98/9947	5/8"	NA	--	Vert X Vert	28.13	714
98/9947	5/8"	NA	--	Vert X Mort	28.69	729
98/9947-F	1/2"	NA	Yes	V/V or V/M	28.56	726
98/9947-F	5/8"	NA	Yes	V/V or V/M	28.69	729
98/9947WDC	1/2"	NA	Yes	Vert X Vert	28.31	719
98/9947WDC	5/8"	NA	Yes	Vert X Vert	28.44	722
98/9975	1/2"	NA	Yes	Vert X Mort	28.56	726
98/9975	5/8"	NA	Yes	Vert X Mort	28.69	729
98/9957 3 PT	1/2"	299/499-F	Yes	--	28.69	729
98/9957 3 PT	1/2"	1409	Yes	--	27.88	708
98/9957 3 PT	1/2"	299/499-F	--	4954/9954	29.19	741
98/9957 3 PT	1/2"	299	--	5254/5654	28.75	730
98/9957 3 PT	1/2"	1408	--	5554/5754	27.94	710
98/9957 3 PT	1/2"	1606	--	1654	28.75	730
98/9957 3 PT	5/8"	299/499-F	Yes	--	28.94	735
98/9957 3 PT	5/8"	1409	Yes	--	28.13	714
98/9957 3 PT	5/8"	299/499-F	--	4954/9954	29.31	745
98/9957 3 PT	5/8"	299	--	5254/5654	28.88	733
98/9957 3 PT	5/8"	1408	--	5554/5754	28.06	713
98/9957 3 PT	5/8"	1606	--	1654	28.88	733

Device Option: EL/SS

3'device

Device	Stop Height	Strike	Single Door	Double Dr. W/Mullion	Min Door Opening (in)	Min Door OPNG (mm)
33/35 RIM	1/2"	299/499-F	Yes	--	28.63	727
33/35 RIM	1/2"	1409	Yes	--	27.81	706
33/35 RIM	1/2"	299/499-F	--	4954/9954	29.13	740
33/35 RIM	1/2"	299	--	5254/5654	28.69	729
33/35 RIM	1/2"	1408	--	5554/5754	27.88	708
33/35 RIM	1/2"	1606	--	1654	28.69	729
33/35 RIM	5/8"	299/499-F	Yes	--	28.88	733
33/35 RIM	5/8"	1409	Yes	--	28.06	713
33/35 RIM	5/8"	299/499-F	--	4954/9954	29.25	743
33/35 RIM	5/8"	299	--	5254/5654	28.81	732
33/35 RIM	5/8"	1408	--	5554/5754	28.00	711
33/35 RIM	5/8"	1606	--	1654	28.81	732
33/3527	1/2"	NA	Yes	--	28.00	711
33/3527	1/2"	NA	--	Vert X Vert	27.63	702
33/3527	5/8"	NA	Yes	--	28.25	718
33/3527	5/8"	NA	--	Vert X Vert	28.00	711
33/3547	1/2"	NA	Yes	--	28.06	713
33/3547	1/2"	NA	--	Vert X Vert	27.50	699
33/3547	5/8"	NA	Yes	--	28.31	719
33/3547	5/8"	NA	--	Vert X Vert	27.63	702
33/3547-F	1/2"	NA	Yes	Vert X Vert	29.31	745
33/3547-F	5/8"	NA	Yes	Vert X Vert	29.44	748
33/3547WDC	1/2"	NA	Yes	Vert X Vert	27.88	708
33/3547WDC	5/8"	NA	Yes	Vert X Vert	28.00	711

Device Option: ALK

3'device

Device	Stop Height	Strike	Single Door	Double Dr. W/Mullion	Min Door Opening (in)	Min Door OPNG (mm)
98/99 RIM	1/2"	299/499-F	Yes	--	32.81	833
98/99 RIM	1/2"	1409	Yes	--	32.00	813
98/99 RIM	1/2"	299/499-F	--	4954/9954	33.31	846
98/99 RIM	1/2"	299	--	5254/5654	32.88	835
98/99 RIM	1/2"	1408	--	5554/5754	32.06	814
98/99 RIM	1/2"	1606	--	1654	32.88	835
98/99 RIM	5/8"	299/499-F	Yes	--	33.06	840
98/99 RIM	5/8"	1409	Yes	--	32.25	819
98/99 RIM	5/8"	299/499-F	--	4954/9954	33.44	849
98/99 RIM	5/8"	299	--	5254/5654	33.00	838
98/99 RIM	5/8"	1408	--	5554/5754	32.19	818
98/99 RIM	5/8"	1606	--	1654	33.00	838
98/9927	1/2"	NA	Yes	--	32.13	816
98/9927	1/2"	NA	--	Vert X Vert	32.13	816
98/9927	1/2"	NA	--	Vert X Mort	32.69	830
98/9927	5/8"	NA	Yes	--	32.38	822
98/9927	5/8"	NA	--	Vert X Vert	32.25	819
98/9927	5/8"	NA	--	Vert X Mort	32.81	833

98/9947	1/2"	NA	Yes	--	32.13	816
98/9947	1/2"	NA	--	Vert X Vert	32.13	816
98/9947	1/2"	NA	--	Vert X Mort	32.69	830
98/9947	5/8"	NA	Yes	--	32.38	822
98/9947	5/8"	NA	--	Vert X Vert	32.25	819
98/9947	5/8"	NA	--	Vert X Mort	32.81	833
98/9947-F	1/2"	NA	Yes	V/V or V/M	32.69	830
98/9947-F	5/8"	NA	Yes	V/V or V/M	32.81	833
98/9947WDC	1/2"	NA	Yes	Vert X Vert	32.44	824
98/9947WDC	5/8"	NA	Yes	Vert X Vert	32.56	827
98/9975	1/2"	NA	Yes	Vert X Mort	32.69	830
98/9975	5/8"	NA	Yes	Vert X Mort	32.81	833
98/9957 3 PT	1/2"	299/499-F	Yes	--	32.81	833
98/9957 3 PT	1/2"	1409	Yes	--	32.00	813
98/9957 3 PT	1/2"	299/499-F	--	4954/9954	33.31	846
98/9957 3 PT	1/2"	299	--	5254/5654	32.88	835
98/9957 3 PT	1/2"	1408	--	5554/5754	32.06	814
98/9957 3 PT	1/2"	1606	--	1654	32.88	835
98/9957 3 PT	5/8"	299/499-F	Yes	--	33.06	840
98/9957 3 PT	5/8"	1409	Yes	--	32.25	819
98/9957 3 PT	5/8"	299/499-F	--	4954/9954	33.44	849
98/9957 3 PT	5/8"	299	--	5254/5654	33.00	838
98/9957 3 PT	5/8"	1408	--	5554/5754	32.19	818
98/9957 3 PT	5/8"	1606	--	1654	33.00	838

Device Option: ALK

3'device

Device	Stop Height	Strike	Single Door	Double Dr. W/Mullion	Min Door Opening (in)	Min Door OPNG (mm)
33/35 RIM	1/2"	299/499-F	Yes	--	32.75	832
33/35 RIM	1/2"	1409	Yes	--	31.94	811
33/35 RIM	1/2"	299/499-F	--	4954/9954	33.25	845
33/35 RIM	1/2"	299	--	5254/5654	32.81	833
33/35 RIM	1/2"	1408	--	5554/5754	32.00	813
33/35 RIM	1/2"	1606	--	1654	32.81	833
33/35 RIM	5/8"	299/499-F	Yes	--	33.00	838
33/35 RIM	5/8"	1409	Yes	--	32.19	818
33/35 RIM	5/8"	299/499-F	--	4954/9954	33.38	848
33/35 RIM	5/8"	299	--	5254/5654	32.94	837
33/35 RIM	5/8"	1408	--	5554/5754	32.13	816
33/35 RIM	5/8"	1606	--	1654	32.94	837
33/3527	1/2"	NA	Yes	--	32.00	813
33/3527	1/2"	NA	--	Vert X Vert	31.88	810
33/3527	5/8"	NA	Yes	--	32.25	819
33/3527	5/8"	NA	--	Vert X Vert	32.00	813
33/3547	1/2"	NA	Yes	--	32.13	816
33/3547	1/2"	NA	--	Vert X Vert	31.75	806

33/3547	5/8"	NA	Yes	--	32.38	822
33/3547	5/8"	NA	--	Vert X Vert	32.13	816
33/3547-F	1/2"	NA	Yes	Vert X Vert	33.44	849
33/3547-F	5/8"	NA	Yes	Vert X Vert	33.56	853
33/3547WDC	1/2"	NA	Yes	Vert X Vert	32.00	813
33/3547WDC	5/8"	NA	Yes	Vert X Vert	32.13	816
22 RIM	1/2"	299/499-F	Yes	--	33.25	845
22 RIM	1/2"	1409	Yes	--	32.44	824
22 RIM	1/2"	299/499-F	--	4954/9954	33.75	857
22 RIM	1/2"	299	--	5254/5654	32.56	827
22 RIM	1/2"	1408	--	5554/5754	32.50	826
22 RIM	1/2"	1606	--	1654	33.31	846
22 RIM	5/8"	299/499-F	Yes	--	33.50	851
22 RIM	5/8"	1409	Yes	--	32.69	830
22 RIM	5/8"	299/499-F	--	4954/9954	33.88	860
22 RIM	5/8"	299	--	5254/5654	33.44	849
22 RIM	5/8"	1408	--	5554/5754	32.63	829
22 RIM	5/8"	1606	--	1654	33.44	849
2227	1/2"	NA	Yes	Vert X Vert	32.63	829
2227	5/8"	NA	Yes	Vert X Vert	32.75	832

Device Option: CX STD & FEH

3'device

Device	Stop Height	Strike	Single Door	Double Dr. W/Mullion	Min Door Opening (in)	Min Door OPNG (mm)
CX 98/99 RIM	1/2"	299/499-F	Yes	--	33.56	853
CX 98/99 RIM	1/2"	1409	Yes	--	32.75	832
CX 98/99 RIM	1/2"	299/499-F	--	4954/9954	34.06	865
CX 98/99 RIM	1/2"	299	--	5254/5654	33.63	854
CX 98/99 RIM	1/2"	1408	--	5554/5754	32.81	833
CX 98/99 RIM	1/2"	1606	--	1654	33.63	854
CX 98/99 RIM	5/8"	299/499-F	Yes	--	33.81	859
CX 98/99 RIM	5/8"	1409	Yes	--	33.00	838
CX 98/99 RIM	5/8"	299/499-F	--	4954/9954	34.19	868
CX 98/99 RIM	5/8"	299	--	5254/5654	33.75	857
CX 98/99 RIM	5/8"	1408	--	5554/5754	32.94	837
CX 98/99 RIM	5/8"	1606	--	1654	33.75	857
CX 98/9927	1/2"	NA	Yes	--	32.88	835
CX 98/9927	1/2"	NA	--	Vert X Vert	32.88	835
CX 98/9927	1/2"	NA	--	Vert X Mort	33.44	849
CX 98/9927	5/8"	NA	Yes	--	33.13	841
CX 98/9927	5/8"	NA	--	Vert X Vert	33.00	838
CX 98/9927	5/8"	NA	--	Vert X Mort	33.56	853
CX 98/9947	1/2"	NA	Yes	--	32.88	835
CX 98/9947	1/2"	NA	--	Vert X Vert	32.88	835
CX 98/9947	1/2"	NA	--	Vert X Mort	33.44	849
CX 98/9947	5/8"	NA	Yes	--	33.13	841
CX 98/9947	5/8"	NA	--	Vert X Vert	33.00	838

CX 98/9947	5/8"	NA	--	Vert X Mort	33.56	853
CX 98/9947-F	1/2"	NA	Yes	V/V or V/M	33.44	849
CX 98/9947-F	5/8"	NA	Yes	V/V or V/M	33.56	853
CX 98/9975	1/2"	NA	Yes	Vert X Mort	33.44	849
CX 98/9975	5/8"	NA	Yes	Vert X Mort	33.56	853