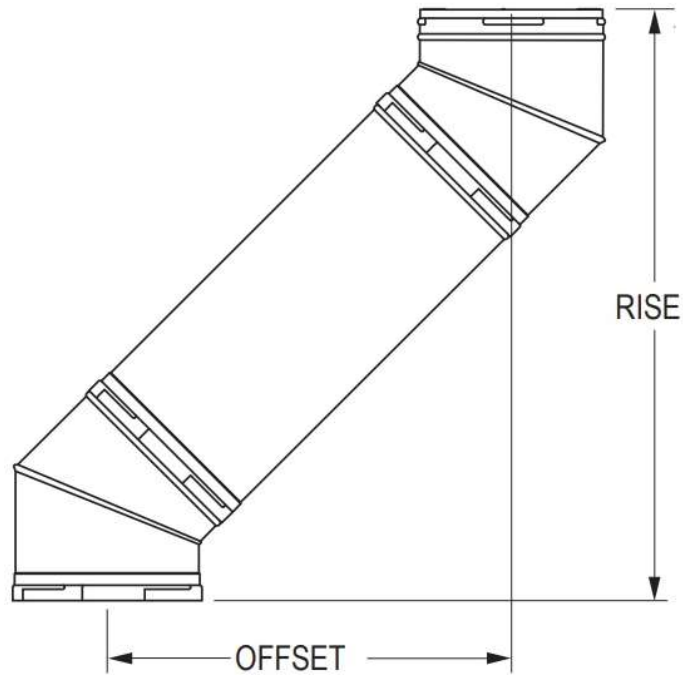


30 DEGREE ELBOW OFFSET CHART



Elbow Angle From Vertical	Chimney Length Between Elbows	Size 14" I.D.	
		Offset Inches	Rise Inches
30°	0"	6 ¼"	24 ½"
30°	12"	11 ¾"	34"
30°	18"	14 ¾"	39 ¼"
30°	36"	23 ¾"	54 ⅞"
30°	48"	29 ¾"	65 ¼"