

# Cut Charts

## NMO VHF Series (136-174 MHz)

Operating Freq.	NMO150C / NMO150B			
	Inches w/o spring	cm	Inches w/ spring	cm
144 MHz	49	124.5	46	116.8
146 MHz	48	121.9	45 1/4	114.9
148 MHz	47	119.4	44 1/4	112.4
150 MHz	46 1/4	117.5	43 1/4	109.9
152 MHz	45 1/2	115.6	42 1/2	108.0
154 MHz	44 3/4	113.7	41 7/8	106.4
156 MHz	44 1/4	112.4	40 1/4	102.2
158 MHz	43 3/8	110.2	40 1/8	101.9
160 MHz	42 3/4	108.6	39 5/8	100.6
162 MHz	41 7/8	106.4	38 7/8	98.7
164 MHz	41 1/4	104.8	38	96.5
166 MHz	40 5/8	103.2	37	94.0
168 MHz	40	101.6	36 5/8	93.0
170 MHz	39 1/4	99.7	36	91.4
172 MHz	38 3/4	98.4	35 1/4	89.5
174 MHz	38	96.5	34 5/8	87.9

### NMOWB150 SERIES

Operating Freq 2.0:1 VSWR	Operating Freq 1.5:1 VSWR	Inches	cm
135 - 151 MHz	139 - 145 MHz	40 1/2	102.9
143 - 163 MHz	147 - 159 MHz	37 3/8	94.8
147 - 168 MHz	152 - 160 MHz	36 1/2	92.7
152 - 174 MHz	158 - 170 MHz	34 1/2	87.6

## Cut Charts

### NMO VHF Series (136-174 MHz)

NMO150CHW / NMO150BHW		
<u>Operating Freq.</u>	<u>Inches</u>	<u>cm</u>
144 MHz	41 3/8	105.1
146 MHz	40 1/8	101.9
148 MHz	39 1/8	99.4
150 MHz	38 1/8	96.8
152 MHz	37 1/8	94.3
154 MHz	36 1/8	91.8
156 MHz	35 1/8	89.2
158 MHz	34 1/4	87.0
160 MHz	33 3/8	84.8
162 MHz	32 1/4	81.9
164 MHz	31 1/8	79.1
166 MHz	30 3/8	77.2
168 MHz	30	76.2
170 MHz	29 3/4	75.6
172 MHz	28 7/8	73.3
174 MHz	28 3/8	72.1