

Cut Charts

NMO Low Band Series

| Operating Freq. | NMO27C / NMO27B ROOF MOUNT | | | |
|-----------------|----------------------------|--------|--------------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 27.0 MHz | 47 | 119.38 | 46 1/4 | 117.48 |
| 27.5 MHz | 45 1/4 | 114.93 | 44 3/8 | 112.71 |
| 28.0 MHz | 44 1/8 | 112.08 | 42 5/8 | 108.27 |
| 28.5 MHz | 42 3/4 | 108.58 | 40 7/8 | 103.82 |
| 29.0 MHz | 41 1/4 | 104.78 | 39 1/4 | 99.70 |
| 29.5 MHz | 39 3/4 | 100.96 | 37 1/2 | 95.25 |
| 30.0 MHz | 37 3/4 | 95.88 | 35 15/16 | 91.28 |

| Operating Freq. | NMO27C / NMO27B TMB MOUNT, HOOD/TRUNK | | | |
|-----------------|---------------------------------------|--------|--------------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 27.0 MHz | 47 1/2 | 120.65 | 45 3/16 | 114.78 |
| 27.5 MHz | 45 3/4 | 116.20 | 43 7/16 | 110.33 |
| 28.0 MHz | 44 1/8 | 112.08 | 41 5/8 | 105.73 |
| 28.5 MHz | 42 3/16 | 107.16 | 40 | 101.60 |
| 29.0 MHz | 40 3/4 | 103.50 | 38 5/16 | 97.31 |
| 29.5 MHz | 39 | 99.06 | 36 3/4 | 93.35 |
| 30.0 MHz | 37 5/16 | 94.77 | 35 1/4 | 89.54 |

| Operating Freq. | NMO30C / NMO30B ROOF MOUNT | | | |
|-----------------|----------------------------|--------|--------------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 30.0 MHz | 51 9/16 | 130.97 | 48 1/2 | 123.19 |
| 31.0 MHz | 47 1/2 | 120.65 | 45 1/4 | 114.94 |
| 32.0 MHz | 44 1/2 | 113.03 | 41 13/16 | 106.20 |
| 33.0 MHz | 41 1/2 | 105.41 | 39 | 99.06 |
| 34.0 MHz | 38 3/4 | 98.43 | 36 3/8 | 92.39 |
| 35.0 MHz | 36 3/8 | 92.39 | 33 13/16 | 85.88 |

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| Operating Freq. | NMO30C / NMO30B TMB MOUNT, HOOD/TRUNK | | | |
|-----------------|---------------------------------------|--------|--------------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 30.0 MHz | 49 1/8 | 124.78 | 46 15/16 | 119.22 |
| 31.0 MHz | 45 15/16 | 116.68 | 43 | 109.22 |
| 32.0 MHz | 42 1/2 | 107.95 | 40 9/16 | 103.03 |
| 33.0 MHz | 39 15/16 | 101.44 | 37 5/8 | 95.57 |
| 34.0 MHz | 37 3/8 | 94.93 | 34 5/8 | 87.95 |
| 35.0 MHz | 35 1/4 | 89.54 | 32 3/4 | 83.19 |

| Operating Freq. | NMO34C / NMO34B ROOF MOUNT | | | |
|-----------------|----------------------------|--------|--------------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 34.0 MHz | 52 | 132.08 | 49 7/8 | 126.68 |
| 35.0 MHz | 49 1/4 | 125.10 | 46 7/16 | 117.95 |
| 36.0 MHz | 46 1/8 | 117.16 | 43 5/8 | 110.81 |
| 37.0 MHz | 43 1/2 | 110.49 | 41 1/4 | 104.79 |
| 38.0 MHz | 41 1/8 | 104.46 | 39 | 99.07 |
| 39.0 MHz | 38 7/8 | 98.74 | 36 11/16 | 93.19 |
| 40.0 MHz | 36 7/8 | 93.66 | 34 5/8 | 87.95 |

| Operating Freq. | NMO34C / NMO34B TMB MOUNT, ROOF/TRUNK | | | |
|-----------------|---------------------------------------|--------|--------------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 34.0 MHz | 48 1/4 | 122.56 | 46 3/8 | 117.79 |
| 35.0 MHz | 46 1/16 | 117.00 | 43 7/8 | 111.44 |
| 36.0 MHz | 43 5/8 | 110.81 | 41 9/16 | 105.57 |
| 37.0 MHz | 41 1/4 | 104.78 | 39 1/8 | 99.38 |
| 38.0 MHz | 39 1/8 | 99.38 | 36 7/8 | 93.66 |
| 39.0 MHz | 37 15/16 | 96.36 | 35 | 88.90 |
| 40.0 MHz | 35 3/16 | 89.38 | 32 3/4 | 83.18 |

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NMO Low Band Series

NMOWB40C

| Low Frequency | High Frequency | Inches | cm |
|---------------|----------------|---------|--------|
| 40 | 45 | 60 7/8 | 154.60 |
| 42 | 48 | 57 5/16 | 145.50 |
| 43.65 | 50 | 54 9/16 | 138.60 |

| Operating Freq. | NMO40C / NMO40B ROOF MOUNT | | | |
|-----------------|----------------------------|--------|-----------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 40.0 MHz | 52 | 132.08 | 50 3/8 | 127.95 |
| 42.0 MHz | 48 1/8 | 122.24 | 46 3/16 | 117.32 |
| 44.0 MHz | 44 | 111.76 | 42 1/2 | 107.95 |
| 46.0 MHz | 40 1/2 | 102.87 | 38 5/8 | 98.11 |
| 48.0 MHz | 37 7/16 | 95.09 | 35 5/16 | 89.69 |
| 50.0 MHz | 34 5/8 | 87.95 | 33 5/8 | 85.41 |

| Operating Freq. | NMO40C / NMO40B TMB MOUNT, ROOF/TRUNK | | | |
|-----------------|---------------------------------------|--------|-----------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 40.0 MHz | 48 7/8 | 124.14 | 47 | 119.38 |
| 42.0 MHz | 44 1/4 | 112.40 | 42 5/8 | 108.27 |
| 44.0 MHz | 40 3/4 | 103.51 | 38 13/16 | 98.58 |
| 46.0 MHz | 38 1/4 | 97.16 | 36 | 91.44 |
| 48.0 MHz | 36 | 91.44 | 34 1/4 | 87.00 |
| 50.0 MHz | 32 3/8 | 82.23 | 31 1/2 | 80.01 |

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NMO Low Band Series

| Operating Freq. | NMO50C / NMO50B ROOF MOUNT | | | |
|-----------------|----------------------------|--------|--------------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 47.0 MHz | 49 3/4 | 126.37 | 48 1/8 | 122.24 |
| 48.0 MHz | 48 1/8 | 122.24 | 46 5/8 | 118.43 |
| 49.0 MHz | 47 | 119.38 | 45 1/4 | 114.94 |
| 50.0 MHz | 45 5/8 | 115.89 | 44 1/16 | 111.92 |
| 51.0 MHz | 43 3/4 | 111.13 | 42 3/16 | 107.16 |
| 52.0 MHz | 42 9/16 | 108.11 | 41 | 104.14 |
| 53.0 MHz | 41 1/4 | 104.78 | 40 | 101.60 |
| 54.0 MHz | 40 1/2 | 102.87 | 38 15/16 | 98.90 |

| Operating Freq. | NMO50C / NMO50B TMB MOUNT, ROOF/TRUNK | | | |
|-----------------|---------------------------------------|--------|--------------------|--------|
| | Inches w/o spring | cm | Inches w/spring | cm |
| 47.0 MHz | 46 3/8 | 117.79 | 44 7/8 | 113.98 |
| 48.0 MHz | 45 1/2 | 115.57 | 44 1/2 | 113.03 |
| 49.0 MHz | 45 | 114.30 | 43 7/8 | 111.44 |
| 50.0 MHz | 44 1/16 | 111.92 | 42 5/8 | 108.27 |
| 51.0 MHz | 43 | 109.22 | 41 1/4 | 104.78 |
| 52.0 MHz | 41 7/8 | 106.36 | 39 1/2 | 100.33 |
| 53.0 MHz | 40 | 101.60 | 38 1/4 | 97.16 |
| 54.0 MHz | 39 | 99.06 | 37 1/8 | 94.30 |

Cut Charts

NMO Low Band Series

| NMOQ52 | | | NMOQ88 | | |
|-----------------|--------|-------|-----------------|--------|------|
| Operating Freq. | Inches | cm | Operating Freq. | Inches | cm |
| 52 MHz | 54 1/2 | 138.4 | 88 MHz | 33 | 83.8 |
| 54 MHz | 53 | 134.6 | 90 MHz | 32 1/4 | 81.9 |
| 56 MHz | 52 | 132.1 | 92 MHz | 31 1/2 | 80.0 |
| 58 MHz | 51 | 129.5 | 94 MHz | 30 1/2 | 77.5 |
| 60 MHz | 49 1/2 | 125.7 | 96 MHz | 29 1/2 | 74.9 |
| 62 MHz | 47 | 119.4 | 98 MHz | 29 | 73.7 |
| 64 MHz | 45 1/2 | 115.6 | 100 MHz | 28 1/2 | 72.4 |
| 66 MHz | 44 1/4 | 112.4 | 102 MHz | 27 1/2 | 69.9 |
| 68 MHz | 43 1/2 | 110.5 | 104 MHz | 26 3/4 | 67.9 |
| 70 MHz | 42 1/4 | 107.3 | 106 MHz | 26 | 66.0 |
| 72 MHz | 41 | 104.1 | 108 MHz | 25 3/4 | 65.4 |
| 74 MHz | 40 | 101.6 | 110 MHz | 25 3/8 | 64.5 |
| 76 MHz | 39 | 99.1 | 112 MHz | 25 | 63.5 |
| 78 MHz | 38 | 96.5 | 114 MHz | 24 1/2 | 62.2 |
| 80 MHz | 37 | 94.0 | 116 MHz | 24 1/4 | 61.6 |
| 82 MHz | 36 | 91.4 | 118 MHz | 24 | 61.0 |
| 84 MHz | 35 | 88.9 | 120 MHz | 23 1/2 | 59.7 |
| 86 MHz | 34 | 86.4 | 122 MHz | 23 | 58.4 |
| 88 MHz | 33 | 83.8 | 124 MHz | 22 1/2 | 57.2 |
| | | | 126 MHz | 22 | 55.9 |
| | | | 128 MHz | 21 3/4 | 55.2 |
| | | | 130 MHz | 21 1/4 | 54.0 |
| | | | 132 MHz | 21 | 53.3 |
| | | | 134 MHz | 20 3/4 | 52.7 |
| | | | 136 MHz | 20 | 50.8 |