

Reynolds Recommended Tire Size and Max Pressure Chart

| Rim Channel Width | Recommended Min Tire Size | Max Tire Pressure | Recommended Max Tire Size | Max Tire Pressure |
|-------------------|---------------------------|-------------------|---------------------------|-------------------|
| 17mm | 23mm | 120psi | 40mm | 60psi |
| 19mm | 25mm | 120psi | 45mm | 60psi |
| 21mm | 28mm | 120psi | 50mm | 60psi |
| 23mm | 30mm | 90psi | 53mm | 60psi |
| 25mm | 38mm | 60psi | 60mm | 60psi |
| 28mm | 57mm | 60psi | 66mm | 60psi |
| 30mm | 60mm | 60psi | 71mm | 60psi |
| 36mm | 66mm | 60psi | 76mm | 60psi |
| 40mm | 71mm | 60psi | 83mm | 60psi |
| 80mm | 97mm | 30psi | 122mm | 30psi |

*user **MUST** reference the max pressure of the tires they are using and use the **LOWER** max pressure of the two (rim and tire).

| Conversion Table | |
|-------------------------|----|
| Inches | mm |
| 0.70 | 18 |
| 0.75 | 19 |
| 0.80 | 20 |
| 0.85 | 22 |
| 0.90 | 23 |
| 0.95 | 24 |
| 1.00 | 25 |
| 1.05 | 27 |
| 1.10 | 28 |
| 1.15 | 29 |
| 1.20 | 30 |
| 1.25 | 32 |
| 1.30 | 33 |
| 1.35 | 34 |
| 1.40 | 36 |
| 1.45 | 37 |
| 1.50 | 38 |
| 1.55 | 39 |
| 1.60 | 41 |
| 1.65 | 42 |
| 1.70 | 43 |
| 1.75 | 44 |
| 1.80 | 46 |
| 1.85 | 47 |
| 1.90 | 48 |
| 1.95 | 50 |
| 2.00 | 51 |

| Conversion Table | |
|-------------------------|------|
| PSI | Bar |
| 1 | 0.07 |
| 2 | 0.14 |
| 3 | 0.21 |
| 4 | 0.28 |
| 5 | 0.34 |
| 6 | 0.41 |
| 7 | 0.48 |
| 8 | 0.55 |
| 9 | 0.62 |
| 10 | 0.69 |
| 11 | 0.76 |
| 12 | 0.83 |
| 13 | 0.90 |
| 14 | 0.97 |
| 15 | 1.03 |
| 16 | 1.10 |
| 17 | 1.17 |
| 18 | 1.24 |
| 19 | 1.31 |
| 20 | 1.38 |
| 21 | 1.45 |
| 22 | 1.52 |
| 23 | 1.59 |
| 24 | 1.65 |
| 25 | 1.72 |
| 26 | 1.79 |
| 27 | 1.86 |

| | |
|------|-----|
| 2.05 | 52 |
| 2.10 | 53 |
| 2.15 | 55 |
| 2.20 | 56 |
| 2.25 | 57 |
| 2.30 | 58 |
| 2.35 | 60 |
| 2.40 | 61 |
| 2.45 | 62 |
| 2.50 | 64 |
| 2.55 | 65 |
| 2.60 | 66 |
| 2.65 | 67 |
| 2.70 | 69 |
| 2.75 | 70 |
| 2.80 | 71 |
| 2.85 | 72 |
| 2.90 | 74 |
| 2.95 | 75 |
| 3.00 | 76 |
| 3.05 | 77 |
| 3.10 | 79 |
| 3.15 | 80 |
| 3.20 | 81 |
| 3.25 | 83 |
| 3.30 | 84 |
| 3.35 | 85 |
| 3.40 | 86 |
| 3.45 | 88 |
| 3.50 | 89 |
| 3.55 | 90 |
| 3.60 | 91 |
| 3.65 | 93 |
| 3.70 | 94 |
| 3.75 | 95 |
| 3.80 | 97 |
| 3.85 | 98 |
| 3.90 | 99 |
| 3.95 | 100 |
| 4.00 | 102 |
| 4.05 | 103 |
| 4.10 | 104 |
| 4.15 | 105 |
| 4.20 | 107 |
| 4.25 | 108 |
| 4.30 | 109 |
| 4.35 | 110 |

| | |
|----|------|
| 28 | 1.93 |
| 29 | 2.00 |
| 30 | 2.07 |
| 31 | 2.14 |
| 32 | 2.21 |
| 33 | 2.28 |
| 34 | 2.34 |
| 35 | 2.41 |
| 36 | 2.48 |
| 37 | 2.55 |
| 38 | 2.62 |
| 39 | 2.69 |
| 40 | 2.76 |
| 41 | 2.83 |
| 42 | 2.90 |
| 43 | 2.96 |
| 44 | 3.03 |
| 45 | 3.10 |
| 46 | 3.17 |
| 47 | 3.24 |
| 48 | 3.31 |
| 49 | 3.38 |
| 50 | 3.45 |
| 51 | 3.52 |
| 52 | 3.59 |
| 53 | 3.65 |
| 54 | 3.72 |
| 55 | 3.79 |
| 56 | 3.86 |
| 57 | 3.93 |
| 58 | 4.00 |
| 59 | 4.07 |
| 60 | 4.14 |
| 61 | 4.21 |
| 62 | 4.27 |
| 63 | 4.34 |
| 64 | 4.41 |
| 65 | 4.48 |
| 66 | 4.55 |
| 67 | 4.62 |
| 68 | 4.69 |
| 69 | 4.76 |
| 70 | 4.83 |
| 71 | 4.90 |
| 72 | 4.96 |
| 73 | 5.03 |
| 74 | 5.10 |

| | |
|------|-----|
| 4.40 | 112 |
| 4.45 | 113 |
| 4.50 | 114 |
| 4.55 | 116 |
| 4.60 | 117 |
| 4.65 | 118 |
| 4.70 | 119 |
| 4.75 | 121 |
| 4.80 | 122 |
| 4.85 | 123 |
| 4.90 | 124 |
| 4.95 | 126 |
| 5.00 | 127 |
| 5.05 | 129 |
| 5.10 | 130 |
| 5.15 | 131 |
| 5.20 | 132 |

| | |
|-----|------|
| 75 | 5.17 |
| 76 | 5.24 |
| 77 | 5.31 |
| 78 | 5.38 |
| 79 | 5.45 |
| 80 | 5.52 |
| 81 | 5.58 |
| 82 | 5.65 |
| 83 | 5.72 |
| 84 | 5.79 |
| 85 | 5.86 |
| 86 | 5.93 |
| 87 | 6.00 |
| 88 | 6.07 |
| 89 | 6.14 |
| 90 | 6.21 |
| 91 | 6.27 |
| 92 | 6.34 |
| 93 | 6.41 |
| 94 | 6.48 |
| 95 | 6.55 |
| 96 | 6.62 |
| 97 | 6.69 |
| 98 | 6.76 |
| 99 | 6.83 |
| 100 | 6.89 |
| 101 | 6.96 |
| 102 | 7.03 |
| 103 | 7.10 |
| 104 | 7.17 |
| 105 | 7.24 |
| 106 | 7.31 |
| 107 | 7.38 |
| 108 | 7.45 |
| 109 | 7.52 |
| 110 | 7.58 |
| 111 | 7.65 |
| 112 | 7.72 |
| 113 | 7.79 |
| 114 | 7.86 |
| 115 | 7.93 |
| 116 | 8.00 |
| 117 | 8.07 |
| 118 | 8.14 |
| 119 | 8.20 |
| 120 | 8.27 |