

PFEIFER INDUSTRIES, LLC.

2180 Corporate Lane, Suite 104 ~ Naperville, IL 60563-1639 USA

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5mm - RPP

| Number of Teeth | Inches (in) | | Metric (mm) | |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
| | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 8 teeth | | | | |
| 9 teeth | | | | |
| 10 teeth | | | | |
| 11 teeth | | | | |
| 12 teeth | | | | |
| 13 teeth | | | | |
| 14 teeth | 0.877" | 0.832" | 22.28mm | 21.14mm |
| 15 teeth | 0.940" | 0.895" | 23.87mm | 22.74mm |
| 16 teeth | 1.003" | 0.958" | 25.46mm | 24.33mm |
| 17 teeth | 1.065" | 1.020" | 27.06mm | 25.92mm |
| 18 teeth | 1.128" | 1.083" | 28.65mm | 27.51mm |
| 19 teeth | 1.191" | 1.146" | 30.24mm | 29.10mm |
| 20 teeth | 1.253" | 1.208" | 31.83mm | 30.69mm |
| 21 teeth | 1.316" | 1.271" | 33.42mm | 32.28mm |
| 22 teeth | 1.379" | 1.334" | 35.01mm | 33.88mm |
| 23 teeth | 1.441" | 1.396" | 36.61mm | 35.47mm |
| 24 teeth | 1.504" | 1.459" | 38.20mm | 37.06mm |
| 25 teeth | 1.566" | 1.522" | 39.79mm | 38.65mm |
| 26 teeth | 1.629" | 1.584" | 41.38mm | 40.24mm |
| 27 teeth | 1.692" | 1.647" | 42.97mm | 41.83mm |
| 28 teeth | 1.754" | 1.710" | 44.56mm | 43.43mm |
| 29 teeth | 1.817" | 1.772" | 46.15mm | 45.02mm |
| 30 teeth | 1.880" | 1.835" | 47.75mm | 46.61mm |
| 31 teeth | 1.942" | 1.898" | 49.34mm | 48.20mm |
| 32 teeth | 2.005" | 1.960" | 50.93mm | 49.79mm |
| 33 teeth | 2.068" | 2.023" | 52.52mm | 51.38mm |
| 34 teeth | 2.130" | 2.086" | 54.11mm | 52.97mm |
| 35 teeth | 2.193" | 2.148" | 55.70mm | 54.57mm |
| 36 teeth | 2.256" | 2.211" | 57.30mm | 56.16mm |
| 37 teeth | 2.318" | 2.274" | 58.89mm | 57.75mm |
| 38 teeth | 2.381" | 2.336" | 60.48mm | 59.34mm |
| 39 teeth | 2.444" | 2.399" | 62.07mm | 60.93mm |
| 40 teeth | 2.506" | 2.462" | 63.66mm | 62.52mm |
| 41 teeth | 2.569" | 2.524" | 65.25mm | 64.12mm |
| 42 teeth | 2.632" | 2.587" | 66.85mm | 65.71mm |
| 43 teeth | 2.694" | 2.650" | 68.44mm | 67.30mm |
| 44 teeth | 2.757" | 2.712" | 70.03mm | 68.89mm |
| 45 teeth | 2.820" | 2.775" | 71.62mm | 70.48mm |
| 46 teeth | 2.882" | 2.838" | 73.21mm | 72.07mm |
| 47 teeth | 2.945" | 2.900" | 74.80mm | 73.66mm |

| Number of Teeth | Inches (in) | | Metric (mm) | |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
| | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 48 teeth | 3.008" | 2.963" | 76.39mm | 75.26mm |
| 49 teeth | 3.070" | 3.026" | 77.99mm | 76.85mm |
| 50 teeth | 3.133" | 3.088" | 79.58mm | 78.44mm |
| 51 teeth | 3.196" | 3.151" | 81.17mm | 80.03mm |
| 52 teeth | 3.258" | 3.213" | 82.76mm | 81.62mm |
| 53 teeth | 3.321" | 3.276" | 84.35mm | 83.21mm |
| 54 teeth | 3.384" | 3.339" | 85.94mm | 84.81mm |
| 55 teeth | 3.446" | 3.401" | 87.54mm | 86.40mm |
| 56 teeth | 3.509" | 3.464" | 89.13mm | 87.99mm |
| 57 teeth | 3.572" | 3.527" | 90.72mm | 89.58mm |
| 58 teeth | 3.634" | 3.589" | 92.31mm | 91.17mm |
| 59 teeth | 3.697" | 3.652" | 93.90mm | 92.76mm |
| 60 teeth | 3.760" | 3.715" | 95.49mm | 94.36mm |
| 61 teeth | 3.822" | 3.777" | 97.08mm | 95.95mm |
| 62 teeth | 3.885" | 3.840" | 98.68mm | 97.54mm |
| 63 teeth | 3.948" | 3.903" | 100.27mm | 99.13mm |
| 64 teeth | 4.010" | 3.965" | 101.86mm | 100.72mm |
| 65 teeth | 4.073" | 4.028" | 103.45mm | 102.31mm |
| 66 teeth | 4.136" | 4.091" | 105.04mm | 103.90mm |
| 67 teeth | 4.198" | 4.153" | 106.63mm | 105.50mm |
| 68 teeth | 4.261" | 4.216" | 108.23mm | 107.09mm |
| 69 teeth | 4.323" | 4.279" | 109.82mm | 108.68mm |
| 70 teeth | 4.386" | 4.341" | 111.41mm | 110.27mm |
| 71 teeth | 4.449" | 4.404" | 113.00mm | 111.86mm |
| 72 teeth | 4.511" | 4.467" | 114.59mm | 113.45mm |
| 73 teeth | 4.574" | 4.529" | 116.18mm | 115.05mm |
| 74 teeth | 4.637" | 4.592" | 117.77mm | 116.64mm |
| 75 teeth | 4.699" | 4.655" | 119.37mm | 118.23mm |
| 76 teeth | 4.762" | 4.717" | 120.96mm | 119.82mm |
| 77 teeth | 4.825" | 4.780" | 122.55mm | 121.41mm |
| 78 teeth | 4.887" | 4.843" | 124.14mm | 123.00mm |
| 79 teeth | 4.950" | 4.905" | 125.73mm | 124.59mm |
| 80 teeth | 5.013" | 4.968" | 127.32mm | 126.19mm |
| 81 teeth | 5.075" | 5.031" | 128.92mm | 127.78mm |
| 82 teeth | 5.138" | 5.093" | 130.51mm | 129.37mm |
| 83 teeth | 5.201" | 5.156" | 132.10mm | 130.96mm |
| 84 teeth | 5.263" | 5.219" | 133.69mm | 132.55mm |
| 85 teeth | 5.326" | 5.281" | 135.28mm | 134.14mm |
| 86 teeth | 5.389" | 5.344" | 136.87mm | 135.74mm |
| 87 teeth | 5.451" | 5.407" | 138.46mm | 137.33mm |

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5mm - RPP

| Number of Teeth | Inches (in) | | Metric (mm) | |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
| | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 88 teeth | 5.514" | 5.469" | 140.06mm | 138.92mm |
| 89 teeth | 5.577" | 5.532" | 141.65mm | 140.51mm |
| 90 teeth | 5.639" | 5.595" | 143.24mm | 142.10mm |
| 91 teeth | 5.702" | 5.657" | 144.83mm | 143.69mm |
| 92 teeth | 5.765" | 5.720" | 146.42mm | 145.28mm |
| 93 teeth | 5.827" | 5.783" | 148.01mm | 146.88mm |
| 94 teeth | 5.890" | 5.845" | 149.61mm | 148.47mm |
| 95 teeth | 5.953" | 5.908" | 151.20mm | 150.06mm |
| 96 teeth | 6.015" | 5.971" | 152.79mm | 151.65mm |
| 97 teeth | 6.078" | 6.033" | 154.38mm | 153.24mm |
| 98 teeth | 6.141" | 6.096" | 155.97mm | 154.83mm |
| 99 teeth | 6.203" | 6.158" | 157.56mm | 156.43mm |
| 100 teeth | 6.266" | 6.221" | 159.15mm | 158.02mm |
| 101 teeth | 6.329" | 6.284" | 160.75mm | 159.61mm |
| 102 teeth | 6.391" | 6.346" | 162.34mm | 161.20mm |
| 103 teeth | 6.454" | 6.409" | 163.93mm | 162.79mm |
| 104 teeth | 6.517" | 6.472" | 165.52mm | 164.38mm |
| 105 teeth | 6.579" | 6.534" | 167.11mm | 165.97mm |
| 106 teeth | 6.642" | 6.597" | 168.70mm | 167.57mm |
| 107 teeth | 6.705" | 6.660" | 170.30mm | 169.16mm |
| 108 teeth | 6.767" | 6.722" | 171.89mm | 170.75mm |
| 109 teeth | 6.830" | 6.785" | 173.48mm | 172.34mm |
| 110 teeth | 6.893" | 6.848" | 175.07mm | 173.93mm |
| 111 teeth | 6.955" | 6.910" | 176.66mm | 175.52mm |
| 112 teeth | 7.018" | 6.973" | 178.25mm | 177.12mm |
| 113 teeth | 7.081" | 7.036" | 179.85mm | 178.71mm |
| 114 teeth | 7.143" | 7.098" | 181.44mm | 180.30mm |
| 115 teeth | 7.206" | 7.161" | 183.03mm | 181.89mm |
| 116 teeth | 7.268" | 7.224" | 184.62mm | 183.48mm |
| 117 teeth | 7.331" | 7.286" | 186.21mm | 185.07mm |
| 118 teeth | 7.394" | 7.349" | 187.80mm | 186.66mm |
| 119 teeth | 7.456" | 7.412" | 189.39mm | 188.26mm |
| 120 teeth | 7.519" | 7.474" | 190.99mm | 189.85mm |
| 121 teeth | 7.582" | 7.537" | 192.58mm | 191.44mm |
| 122 teeth | 7.644" | 7.600" | 194.17mm | 193.03mm |
| 123 teeth | 7.707" | 7.662" | 195.76mm | 194.62mm |
| 124 teeth | 7.770" | 7.725" | 197.35mm | 196.21mm |
| 125 teeth | 7.832" | 7.788" | 198.94mm | 197.81mm |
| 126 teeth | 7.895" | 7.850" | 200.54mm | 199.40mm |
| 127 teeth | 7.958" | 7.913" | 202.13mm | 200.99mm |

| Number of Teeth | Inches (in) | | Metric (mm) | |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
| | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 128 teeth | 8.020" | 7.976" | 203.72mm | 202.58mm |
| 129 teeth | 8.083" | 8.038" | 205.31mm | 204.17mm |
| 130 teeth | 8.146" | 8.101" | 206.90mm | 205.76mm |
| 131 teeth | 8.208" | 8.164" | 208.49mm | 207.36mm |
| 132 teeth | 8.271" | 8.226" | 210.08mm | 208.95mm |
| 133 teeth | 8.334" | 8.289" | 211.68mm | 210.54mm |
| 134 teeth | 8.396" | 8.352" | 213.27mm | 212.13mm |
| 135 teeth | 8.459" | 8.414" | 214.86mm | 213.72mm |
| 136 teeth | 8.522" | 8.477" | 216.45mm | 215.31mm |
| 137 teeth | 8.584" | 8.540" | 218.04mm | 216.90mm |
| 138 teeth | 8.647" | 8.602" | 219.63mm | 218.50mm |
| 139 teeth | 8.710" | 8.665" | 221.23mm | 220.09mm |
| 140 teeth | 8.772" | 8.728" | 222.82mm | 221.68mm |
| 141 teeth | 8.835" | 8.790" | 224.41mm | 223.27mm |
| 142 teeth | 8.898" | 8.853" | 226.00mm | 224.86mm |
| 143 teeth | 8.960" | 8.915" | 227.59mm | 226.45mm |
| 144 teeth | 9.023" | 8.978" | 229.18mm | 228.05mm |
| 145 teeth | 9.086" | 9.041" | 230.77mm | 229.64mm |
| 146 teeth | 9.148" | 9.103" | 232.37mm | 231.23mm |
| 147 teeth | 9.211" | 9.166" | 233.96mm | 232.82mm |
| 148 teeth | 9.274" | 9.229" | 235.55mm | 234.41mm |
| 149 teeth | 9.336" | 9.291" | 237.14mm | 236.00mm |
| 150 teeth | 9.399" | 9.354" | 238.73mm | 237.59mm |
| 151 teeth | 9.462" | 9.417" | 240.32mm | 239.19mm |
| 152 teeth | 9.524" | 9.479" | 241.92mm | 240.78mm |
| 153 teeth | 9.587" | 9.542" | 243.51mm | 242.37mm |
| 154 teeth | 9.650" | 9.605" | 245.10mm | 243.96mm |
| 155 teeth | 9.712" | 9.667" | 246.69mm | 245.55mm |
| 156 teeth | 9.775" | 9.730" | 248.28mm | 247.14mm |
| 157 teeth | 9.838" | 9.793" | 249.87mm | 248.74mm |
| 158 teeth | 9.900" | 9.855" | 251.46mm | 250.33mm |
| 159 teeth | 9.963" | 9.918" | 253.06mm | 251.92mm |
| 160 teeth | 10.026" | 9.981" | 254.65mm | 253.51mm |
| 161 teeth | | | | |
| 162 teeth | | | | |
| 163 teeth | | | | |
| 164 teeth | | | | |
| 165 teeth | | | | |
| 166 teeth | | | | |
| 167 teeth | | | | |

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| Number of Teeth | Inches (in) | | Metric (mm) | |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
| | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 168 teeth | | | | |
| 169 teeth | | | | |
| 170 teeth | | | | |
| 171 teeth | | | | |
| 172 teeth | | | | |
| 173 teeth | | | | |
| 174 teeth | | | | |
| 175 teeth | | | | |
| 176 teeth | | | | |
| 177 teeth | | | | |
| 178 teeth | | | | |
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| 206 teeth | | | | |
| 207 teeth | | | | |

| Number of Teeth | Inches (in) | | Metric (mm) | |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
| | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 208 teeth | | | | |
| 209 teeth | | | | |
| 210 teeth | | | | |
| 211 teeth | | | | |
| 212 teeth | | | | |
| 213 teeth | | | | |
| 214 teeth | | | | |
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