

PFEIFER INDUSTRIES, LLC.

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

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3mm - HTD / H3M / 3M

| 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 | 0.338" | 0.308" | 8.59mm | 7.83mm |
| * 10 teeth | 0.376" | 0.346" | 9.55mm | 8.79mm |
| * 11 teeth | 0.414" | 0.384" | 10.50mm | 9.74mm |
| * 12 teeth | 0.451" | 0.421" | 11.46mm | 10.70mm |
| * 13 teeth | 0.489" | 0.459" | 12.41mm | 11.65mm |
| 14 teeth | 0.526" | 0.496" | 13.37mm | 12.61mm |
| 15 teeth | 0.564" | 0.534" | 14.32mm | 13.56mm |
| 16 teeth | 0.602" | 0.572" | 15.28mm | 14.52mm |
| 17 teeth | 0.639" | 0.609" | 16.23mm | 15.47mm |
| 18 teeth | 0.677" | 0.647" | 17.19mm | 16.43mm |
| 19 teeth | 0.714" | 0.684" | 18.14mm | 17.38mm |
| 20 teeth | 0.752" | 0.722" | 19.10mm | 18.34mm |
| 21 teeth | 0.790" | 0.760" | 20.05mm | 19.29mm |
| 22 teeth | 0.827" | 0.797" | 21.01mm | 20.25mm |
| 23 teeth | 0.865" | 0.835" | 21.96mm | 21.20mm |
| 24 teeth | 0.902" | 0.872" | 22.92mm | 22.16mm |
| 25 teeth | 0.940" | 0.910" | 23.87mm | 23.11mm |
| 26 teeth | 0.977" | 0.947" | 24.83mm | 24.07mm |
| 27 teeth | 1.015" | 0.985" | 25.78mm | 25.02mm |
| 28 teeth | 1.053" | 1.023" | 26.74mm | 25.98mm |
| 29 teeth | 1.090" | 1.060" | 27.69mm | 26.93mm |
| 30 teeth | 1.128" | 1.098" | 28.65mm | 27.89mm |
| 31 teeth | 1.165" | 1.135" | 29.60mm | 28.84mm |
| 32 teeth | 1.203" | 1.173" | 30.56mm | 29.80mm |
| 33 teeth | 1.241" | 1.211" | 31.51mm | 30.75mm |
| 34 teeth | 1.278" | 1.248" | 32.47mm | 31.71mm |
| 35 teeth | 1.316" | 1.286" | 33.42mm | 32.66mm |
| 36 teeth | 1.353" | 1.323" | 34.38mm | 33.62mm |
| 37 teeth | 1.391" | 1.361" | 35.33mm | 34.57mm |
| 38 teeth | 1.429" | 1.399" | 36.29mm | 35.53mm |
| 39 teeth | 1.466" | 1.436" | 37.24mm | 36.48mm |
| 40 teeth | 1.504" | 1.474" | 38.20mm | 37.44mm |
| 41 teeth | 1.541" | 1.511" | 39.15mm | 38.39mm |
| 42 teeth | 1.579" | 1.549" | 40.11mm | 39.35mm |
| 43 teeth | 1.617" | 1.587" | 41.06mm | 40.30mm |
| 44 teeth | 1.654" | 1.624" | 42.02mm | 41.25mm |
| 45 teeth | 1.692" | 1.662" | 42.97mm | 42.21mm |
| 46 teeth | 1.729" | 1.699" | 43.93mm | 43.16mm |
| 47 teeth | 1.767" | 1.737" | 44.88mm | 44.12mm |

| Number of Teeth | Inches (in) | | Metric (mm) | |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
| | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 48 teeth | 1.805" | 1.775" | 45.84mm | 45.07mm |
| 49 teeth | 1.842" | 1.812" | 46.79mm | 46.03mm |
| 50 teeth | 1.880" | 1.850" | 47.75mm | 46.98mm |
| 51 teeth | 1.917" | 1.887" | 48.70mm | 47.94mm |
| 52 teeth | 1.955" | 1.925" | 49.66mm | 48.89mm |
| 53 teeth | 1.993" | 1.963" | 50.61mm | 49.85mm |
| 54 teeth | 2.030" | 2.000" | 51.57mm | 50.80mm |
| 55 teeth | 2.068" | 2.038" | 52.52mm | 51.76mm |
| 56 teeth | 2.105" | 2.075" | 53.48mm | 52.71mm |
| 57 teeth | 2.143" | 2.113" | 54.43mm | 53.67mm |
| 58 teeth | 2.181" | 2.151" | 55.39mm | 54.62mm |
| 59 teeth | 2.218" | 2.188" | 56.34mm | 55.58mm |
| 60 teeth | 2.256" | 2.226" | 57.30mm | 56.53mm |
| 61 teeth | 2.293" | 2.263" | 58.25mm | 57.49mm |
| 62 teeth | 2.331" | 2.301" | 59.21mm | 58.44mm |
| 63 teeth | 2.369" | 2.339" | 60.16mm | 59.40mm |
| 64 teeth | 2.406" | 2.376" | 61.12mm | 60.35mm |
| 65 teeth | 2.444" | 2.414" | 62.07mm | 61.31mm |
| 66 teeth | 2.481" | 2.451" | 63.03mm | 62.26mm |
| 67 teeth | 2.519" | 2.489" | 63.98mm | 63.22mm |
| 68 teeth | 2.557" | 2.527" | 64.94mm | 64.17mm |
| 69 teeth | 2.594" | 2.564" | 65.89mm | 65.13mm |
| 70 teeth | 2.632" | 2.602" | 66.85mm | 66.08mm |
| 71 teeth | 2.669" | 2.639" | 67.80mm | 67.04mm |
| 72 teeth | 2.707" | 2.677" | 68.75mm | 67.99mm |
| 73 teeth | 2.744" | 2.714" | 69.71mm | 68.95mm |
| 74 teeth | 2.782" | 2.752" | 70.66mm | 69.90mm |
| 75 teeth | 2.820" | 2.790" | 71.62mm | 70.86mm |
| 76 teeth | 2.857" | 2.827" | 72.57mm | 71.81mm |
| 77 teeth | 2.895" | 2.865" | 73.53mm | 72.77mm |
| 78 teeth | 2.932" | 2.902" | 74.48mm | 73.72mm |
| 79 teeth | 2.970" | 2.940" | 75.44mm | 74.68mm |
| 80 teeth | 3.008" | 2.978" | 76.39mm | 75.63mm |
| 81 teeth | 3.045" | 3.015" | 77.35mm | 76.59mm |
| 82 teeth | 3.083" | 3.053" | 78.30mm | 77.54mm |
| 83 teeth | 3.120" | 3.090" | 79.26mm | 78.50mm |
| 84 teeth | 3.158" | 3.128" | 80.21mm | 79.45mm |
| 85 teeth | 3.196" | 3.166" | 81.17mm | 80.41mm |
| 86 teeth | 3.233" | 3.203" | 82.12mm | 81.36mm |
| 87 teeth | 3.271" | 3.241" | 83.08mm | 82.32mm |

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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.) |
| 88 teeth | 3.308" | 3.278" | 84.03mm | 83.27mm |
| 89 teeth | 3.346" | 3.316" | 84.99mm | 84.23mm |
| 90 teeth | 3.384" | 3.354" | 85.94mm | 85.18mm |
| 91 teeth | 3.421" | 3.391" | 86.90mm | 86.14mm |
| 92 teeth | 3.459" | 3.429" | 87.85mm | 87.09mm |
| 93 teeth | 3.496" | 3.466" | 88.81mm | 88.05mm |
| 94 teeth | 3.534" | 3.504" | 89.76mm | 89.00mm |
| 95 teeth | 3.572" | 3.542" | 90.72mm | 89.96mm |
| 96 teeth | 3.609" | 3.579" | 91.67mm | 90.91mm |
| 97 teeth | 3.647" | 3.617" | 92.63mm | 91.87mm |
| 98 teeth | 3.684" | 3.654" | 93.58mm | 92.82mm |
| 99 teeth | 3.722" | 3.692" | 94.54mm | 93.78mm |
| 100 teeth | 3.760" | 3.730" | 95.49mm | 94.73mm |
| 101 teeth | 3.797" | 3.767" | 96.45mm | 95.69mm |
| 102 teeth | 3.835" | 3.805" | 97.40mm | 96.64mm |
| 103 teeth | 3.872" | 3.842" | 98.36mm | 97.60mm |
| 104 teeth | 3.910" | 3.880" | 99.31mm | 98.55mm |
| 105 teeth | 3.948" | 3.918" | 100.27mm | 99.51mm |
| 106 teeth | 3.985" | 3.955" | 101.22mm | 100.46mm |
| 107 teeth | 4.023" | 3.993" | 102.18mm | 101.42mm |
| 108 teeth | 4.060" | 4.030" | 103.13mm | 102.37mm |
| 109 teeth | 4.098" | 4.068" | 104.09mm | 103.33mm |
| 110 teeth | 4.136" | 4.106" | 105.04mm | 104.28mm |
| 111 teeth | 4.173" | 4.143" | 106.00mm | 105.24mm |
| 112 teeth | 4.211" | 4.181" | 106.95mm | 106.19mm |
| 113 teeth | 4.248" | 4.218" | 107.91mm | 107.15mm |
| 114 teeth | 4.286" | 4.256" | 108.86mm | 108.10mm |
| 115 teeth | 4.323" | 4.293" | 109.82mm | 109.05mm |
| 116 teeth | 4.361" | 4.331" | 110.77mm | 110.01mm |
| 117 teeth | 4.399" | 4.369" | 111.73mm | 110.96mm |
| 118 teeth | 4.436" | 4.406" | 112.68mm | 111.92mm |
| 119 teeth | 4.474" | 4.444" | 113.64mm | 112.87mm |
| 120 teeth | 4.511" | 4.481" | 114.59mm | 113.83mm |
| 121 teeth | 4.549" | 4.519" | 115.55mm | 114.78mm |
| 122 teeth | 4.587" | 4.557" | 116.50mm | 115.74mm |
| 123 teeth | 4.624" | 4.594" | 117.46mm | 116.69mm |
| 124 teeth | 4.662" | 4.632" | 118.41mm | 117.65mm |
| 125 teeth | 4.699" | 4.669" | 119.37mm | 118.60mm |
| 126 teeth | 4.737" | 4.707" | 120.32mm | 119.56mm |
| 127 teeth | 4.775" | 4.745" | 121.28mm | 120.51mm |

| Number of Teeth | Inches (in) | | Metric (mm) | |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
| | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 128 teeth | 4.812" | 4.782" | 122.23mm | 121.47mm |
| 129 teeth | 4.850" | 4.820" | 123.19mm | 122.42mm |
| 130 teeth | 4.887" | 4.857" | 124.14mm | 123.38mm |
| 131 teeth | 4.925" | 4.895" | 125.10mm | 124.33mm |
| 132 teeth | 4.963" | 4.933" | 126.05mm | 125.29mm |
| 133 teeth | 5.000" | 4.970" | 127.01mm | 126.24mm |
| 134 teeth | 5.038" | 5.008" | 127.96mm | 127.20mm |
| 135 teeth | 5.075" | 5.045" | 128.92mm | 128.15mm |
| 136 teeth | 5.113" | 5.083" | 129.87mm | 129.11mm |
| 137 teeth | 5.151" | 5.121" | 130.83mm | 130.06mm |
| 138 teeth | 5.188" | 5.158" | 131.78mm | 131.02mm |
| 139 teeth | 5.226" | 5.196" | 132.74mm | 131.97mm |
| 140 teeth | 5.263" | 5.233" | 133.69mm | 132.93mm |
| 141 teeth | 5.301" | 5.271" | 134.65mm | 133.88mm |
| 142 teeth | 5.339" | 5.309" | 135.60mm | 134.84mm |
| 143 teeth | 5.376" | 5.346" | 136.55mm | 135.79mm |
| 144 teeth | 5.414" | 5.384" | 137.51mm | 136.75mm |
| 145 teeth | 5.451" | 5.421" | 138.46mm | 137.70mm |
| 146 teeth | 5.489" | 5.459" | 139.42mm | 138.66mm |
| 147 teeth | 5.527" | 5.497" | 140.37mm | 139.61mm |
| 148 teeth | 5.564" | 5.534" | 141.33mm | 140.57mm |
| 149 teeth | 5.602" | 5.572" | 142.28mm | 141.52mm |
| 150 teeth | 5.639" | 5.609" | 143.24mm | 142.48mm |
| 151 teeth | 5.677" | 5.647" | 144.19mm | 143.43mm |
| 152 teeth | 5.715" | 5.685" | 145.15mm | 144.39mm |
| 153 teeth | 5.752" | 5.722" | 146.10mm | 145.34mm |
| 154 teeth | 5.790" | 5.760" | 147.06mm | 146.30mm |
| 155 teeth | 5.827" | 5.797" | 148.01mm | 147.25mm |
| 156 teeth | 5.865" | 5.835" | 148.97mm | 148.21mm |
| 157 teeth | 5.903" | 5.873" | 149.92mm | 149.16mm |
| 158 teeth | 5.940" | 5.910" | 150.88mm | 150.12mm |
| 159 teeth | 5.978" | 5.948" | 151.83mm | 151.07mm |
| 160 teeth | 6.015" | 5.985" | 152.79mm | 152.03mm |
| 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 | | | | |
| 179 teeth | | | | |
| 180 teeth | | | | |
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| 201 teeth | | | | |
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| 203 teeth | | | | |
| 204 teeth | | | | |
| 205 teeth | | | | |
| 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 | | | | |
| 215 teeth | | | | |
| 216 teeth | | | | |
| 217 teeth | | | | |
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| 246 teeth | | | | |
| 247 teeth | | | | |