

# PFEIFER INDUSTRIES, LLC.

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

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## 2mm - STD / S2M

| 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        | 0.351"              | 0.331"                  | 8.91mm              | 8.40mm                  |
| 15 teeth        | 0.376"              | 0.356"                  | 9.55mm              | 9.04mm                  |
| 16 teeth        | 0.401"              | 0.381"                  | 10.19mm             | 9.68mm                  |
| 17 teeth        | 0.426"              | 0.406"                  | 10.82mm             | 10.31mm                 |
| 18 teeth        | 0.451"              | 0.431"                  | 11.46mm             | 10.95mm                 |
| 19 teeth        | 0.476"              | 0.456"                  | 12.10mm             | 11.59mm                 |
| 20 teeth        | 0.501"              | 0.481"                  | 12.73mm             | 12.22mm                 |
| 21 teeth        | 0.526"              | 0.506"                  | 13.37mm             | 12.86mm                 |
| 22 teeth        | 0.551"              | 0.531"                  | 14.01mm             | 13.50mm                 |
| 23 teeth        | 0.576"              | 0.556"                  | 14.64mm             | 14.13mm                 |
| 24 teeth        | 0.602"              | 0.582"                  | 15.28mm             | 14.77mm                 |
| 25 teeth        | 0.627"              | 0.607"                  | 15.92mm             | 15.41mm                 |
| 26 teeth        | 0.652"              | 0.632"                  | 16.55mm             | 16.04mm                 |
| 27 teeth        | 0.677"              | 0.657"                  | 17.19mm             | 16.68mm                 |
| 28 teeth        | 0.702"              | 0.682"                  | 17.83mm             | 17.32mm                 |
| 29 teeth        | 0.727"              | 0.707"                  | 18.46mm             | 17.95mm                 |
| 30 teeth        | 0.752"              | 0.732"                  | 19.10mm             | 18.59mm                 |
| 31 teeth        | 0.777"              | 0.757"                  | 19.74mm             | 19.23mm                 |
| 32 teeth        | 0.802"              | 0.782"                  | 20.37mm             | 19.86mm                 |
| 33 teeth        | 0.827"              | 0.807"                  | 21.01mm             | 20.50mm                 |
| 34 teeth        | 0.852"              | 0.832"                  | 21.65mm             | 21.14mm                 |
| 35 teeth        | 0.877"              | 0.857"                  | 22.28mm             | 21.77mm                 |
| 36 teeth        | 0.902"              | 0.882"                  | 22.92mm             | 22.41mm                 |
| 37 teeth        | 0.927"              | 0.907"                  | 23.55mm             | 23.05mm                 |
| 38 teeth        | 0.952"              | 0.932"                  | 24.19mm             | 23.68mm                 |
| 39 teeth        | 0.977"              | 0.957"                  | 24.83mm             | 24.32mm                 |
| 40 teeth        | 1.003"              | 0.983"                  | 25.46mm             | 24.96mm                 |
| 41 teeth        | 1.028"              | 1.008"                  | 26.10mm             | 25.59mm                 |
| 42 teeth        | 1.053"              | 1.033"                  | 26.74mm             | 26.23mm                 |
| 43 teeth        | 1.078"              | 1.058"                  | 27.37mm             | 26.87mm                 |
| 44 teeth        | 1.103"              | 1.083"                  | 28.01mm             | 27.50mm                 |
| 45 teeth        | 1.128"              | 1.108"                  | 28.65mm             | 28.14mm                 |
| 46 teeth        | 1.153"              | 1.133"                  | 29.28mm             | 28.78mm                 |
| 47 teeth        | 1.178"              | 1.158"                  | 29.92mm             | 29.41mm                 |

| Number of Teeth | Inches (in)         |                         | Metric (mm)         |                         |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
|                 | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 48 teeth        | 1.203"              | 1.183"                  | 30.56mm             | 30.05mm                 |
| 49 teeth        | 1.228"              | 1.208"                  | 31.19mm             | 30.69mm                 |
| 50 teeth        | 1.253"              | 1.233"                  | 31.83mm             | 31.32mm                 |
| 51 teeth        | 1.278"              | 1.258"                  | 32.47mm             | 31.96mm                 |
| 52 teeth        | 1.303"              | 1.283"                  | 33.10mm             | 32.60mm                 |
| 53 teeth        | 1.328"              | 1.308"                  | 33.74mm             | 33.23mm                 |
| 54 teeth        | 1.353"              | 1.333"                  | 34.38mm             | 33.87mm                 |
| 55 teeth        | 1.379"              | 1.359"                  | 35.01mm             | 34.51mm                 |
| 56 teeth        | 1.404"              | 1.384"                  | 35.65mm             | 35.14mm                 |
| 57 teeth        | 1.429"              | 1.409"                  | 36.29mm             | 35.78mm                 |
| 58 teeth        | 1.454"              | 1.434"                  | 36.92mm             | 36.42mm                 |
| 59 teeth        | 1.479"              | 1.459"                  | 37.56mm             | 37.05mm                 |
| 60 teeth        | 1.504"              | 1.484"                  | 38.20mm             | 37.69mm                 |
| 61 teeth        |                     |                         |                     |                         |
| 62 teeth        |                     |                         |                     |                         |
| 63 teeth        |                     |                         |                     |                         |
| 64 teeth        |                     |                         |                     |                         |
| 65 teeth        |                     |                         |                     |                         |
| 66 teeth        |                     |                         |                     |                         |
| 67 teeth        |                     |                         |                     |                         |
| 68 teeth        |                     |                         |                     |                         |
| 69 teeth        |                     |                         |                     |                         |
| 70 teeth        |                     |                         |                     |                         |
| 71 teeth        |                     |                         |                     |                         |
| 72 teeth        |                     |                         |                     |                         |
| 73 teeth        |                     |                         |                     |                         |
| 74 teeth        |                     |                         |                     |                         |
| 75 teeth        |                     |                         |                     |                         |
| 76 teeth        |                     |                         |                     |                         |
| 77 teeth        |                     |                         |                     |                         |
| 78 teeth        |                     |                         |                     |                         |
| 79 teeth        |                     |                         |                     |                         |
| 80 teeth        |                     |                         |                     |                         |
| 81 teeth        |                     |                         |                     |                         |
| 82 teeth        |                     |                         |                     |                         |
| 83 teeth        |                     |                         |                     |                         |
| 84 teeth        |                     |                         |                     |                         |
| 85 teeth        |                     |                         |                     |                         |
| 86 teeth        |                     |                         |                     |                         |
| 87 teeth        |                     |                         |                     |                         |

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## 2mm - STD / S2M

| Number of Teeth | Inches (in)         |                         | Metric (mm)         |                         |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
|                 | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 88 teeth        |                     |                         |                     |                         |
| 89 teeth        |                     |                         |                     |                         |
| 90 teeth        |                     |                         |                     |                         |
| 91 teeth        |                     |                         |                     |                         |
| 92 teeth        |                     |                         |                     |                         |
| 93 teeth        |                     |                         |                     |                         |
| 94 teeth        |                     |                         |                     |                         |
| 95 teeth        |                     |                         |                     |                         |
| 96 teeth        |                     |                         |                     |                         |
| 97 teeth        |                     |                         |                     |                         |
| 98 teeth        |                     |                         |                     |                         |
| 99 teeth        |                     |                         |                     |                         |
| 100 teeth       |                     |                         |                     |                         |
| 101 teeth       |                     |                         |                     |                         |
| 102 teeth       |                     |                         |                     |                         |
| 103 teeth       |                     |                         |                     |                         |
| 104 teeth       |                     |                         |                     |                         |
| 105 teeth       |                     |                         |                     |                         |
| 106 teeth       |                     |                         |                     |                         |
| 107 teeth       |                     |                         |                     |                         |
| 108 teeth       |                     |                         |                     |                         |
| 109 teeth       |                     |                         |                     |                         |
| 110 teeth       |                     |                         |                     |                         |
| 111 teeth       |                     |                         |                     |                         |
| 112 teeth       |                     |                         |                     |                         |
| 113 teeth       |                     |                         |                     |                         |
| 114 teeth       |                     |                         |                     |                         |
| 115 teeth       |                     |                         |                     |                         |
| 116 teeth       |                     |                         |                     |                         |
| 117 teeth       |                     |                         |                     |                         |
| 118 teeth       |                     |                         |                     |                         |
| 119 teeth       |                     |                         |                     |                         |
| 120 teeth       |                     |                         |                     |                         |
| 121 teeth       |                     |                         |                     |                         |
| 122 teeth       |                     |                         |                     |                         |
| 123 teeth       |                     |                         |                     |                         |
| 124 teeth       |                     |                         |                     |                         |
| 125 teeth       |                     |                         |                     |                         |
| 126 teeth       |                     |                         |                     |                         |
| 127 teeth       |                     |                         |                     |                         |

| Number of Teeth | Inches (in)         |                         | Metric (mm)         |                         |
|-----------------|---------------------|-------------------------|---------------------|-------------------------|
|                 | Pitch Diameter (PD) | Outside Diameter (O.D.) | Pitch Diameter (PD) | Outside Diameter (O.D.) |
| 128 teeth       |                     |                         |                     |                         |
| 129 teeth       |                     |                         |                     |                         |
| 130 teeth       |                     |                         |                     |                         |
| 131 teeth       |                     |                         |                     |                         |
| 132 teeth       |                     |                         |                     |                         |
| 133 teeth       |                     |                         |                     |                         |
| 134 teeth       |                     |                         |                     |                         |
| 135 teeth       |                     |                         |                     |                         |
| 136 teeth       |                     |                         |                     |                         |
| 137 teeth       |                     |                         |                     |                         |
| 138 teeth       |                     |                         |                     |                         |
| 139 teeth       |                     |                         |                     |                         |
| 140 teeth       |                     |                         |                     |                         |
| 141 teeth       |                     |                         |                     |                         |
| 142 teeth       |                     |                         |                     |                         |
| 143 teeth       |                     |                         |                     |                         |
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| 146 teeth       |                     |                         |                     |                         |
| 147 teeth       |                     |                         |                     |                         |
| 148 teeth       |                     |                         |                     |                         |
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| 151 teeth       |                     |                         |                     |                         |
| 152 teeth       |                     |                         |                     |                         |
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| 154 teeth       |                     |                         |                     |                         |
| 155 teeth       |                     |                         |                     |                         |
| 156 teeth       |                     |                         |                     |                         |
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| 158 teeth       |                     |                         |                     |                         |
| 159 teeth       |                     |                         |                     |                         |
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| 161 teeth       |                     |                         |                     |                         |
| 162 teeth       |                     |                         |                     |                         |
| 163 teeth       |                     |                         |                     |                         |
| 164 teeth       |                     |                         |                     |                         |
| 165 teeth       |                     |                         |                     |                         |
| 166 teeth       |                     |                         |                     |                         |
| 167 teeth       |                     |                         |                     |                         |

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## 2mm - STD / S2M

| 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       |                     |                         |                     |                         |
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| 247 teeth       |                     |                         |                     |                         |