

PFEIFER INDUSTRIES, LLC.

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

Phone (630) 596-9000 Fax (630) 596-9002

Email: info@pfeiferindustries.com Website: www.pfeiferindustries.com

2/25" (0.080") - MXL

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	0.255"	0.235"	6.47mm	5.96mm
11 teeth	0.280"	0.260"	7.11mm	6.61mm
12 teeth	0.306"	0.286"	7.76mm	7.25mm
13 teeth	0.331"	0.311"	8.41mm	7.90mm
14 teeth	0.357"	0.337"	9.06mm	8.55mm
15 teeth	0.382"	0.362"	9.70mm	9.19mm
16 teeth	0.407"	0.387"	10.35mm	9.84mm
17 teeth	0.433"	0.413"	11.00mm	10.49mm
18 teeth	0.458"	0.438"	11.64mm	11.13mm
19 teeth	0.484"	0.464"	12.29mm	11.78mm
20 teeth	0.509"	0.489"	12.94mm	12.43mm
21 teeth	0.535"	0.515"	13.58mm	13.07mm
22 teeth	0.560"	0.540"	14.23mm	13.72mm
23 teeth	0.586"	0.566"	14.88mm	14.37mm
24 teeth	0.611"	0.591"	15.52mm	15.02mm
25 teeth	0.637"	0.617"	16.17mm	15.66mm
26 teeth	0.662"	0.642"	16.82mm	16.31mm
27 teeth	0.688"	0.668"	17.46mm	16.96mm
28 teeth	0.713"	0.693"	18.11mm	17.60mm
29 teeth	0.738"	0.718"	18.76mm	18.25mm
30 teeth	0.764"	0.744"	19.40mm	18.90mm
31 teeth	0.789"	0.769"	20.05mm	19.54mm
32 teeth	0.815"	0.795"	20.70mm	20.19mm
33 teeth	0.840"	0.820"	21.34mm	20.84mm
34 teeth	0.866"	0.846"	21.99mm	21.48mm
35 teeth	0.891"	0.871"	22.64mm	22.13mm
36 teeth	0.917"	0.897"	23.29mm	22.78mm
37 teeth	0.942"	0.922"	23.93mm	23.42mm
38 teeth	0.968"	0.948"	24.58mm	24.07mm
39 teeth	0.993"	0.973"	25.23mm	24.72mm
40 teeth	1.019"	0.999"	25.87mm	25.36mm
41 teeth	1.044"	1.024"	26.52mm	26.01mm
42 teeth	1.070"	1.050"	27.17mm	26.66mm
43 teeth	1.095"	1.075"	27.81mm	27.30mm
44 teeth	1.120"	1.100"	28.46mm	27.95mm
45 teeth	1.146"	1.126"	29.11mm	28.60mm
46 teeth	1.171"	1.151"	29.75mm	29.25mm
47 teeth	1.197"	1.177"	30.40mm	29.89mm

Number of Teeth	Inches (in)		Metric (mm)	
	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
48 teeth	1.222"	1.202"	31.05mm	30.54mm
49 teeth	1.248"	1.228"	31.69mm	31.19mm
50 teeth	1.273"	1.253"	32.34mm	31.83mm
51 teeth	1.299"	1.279"	32.99mm	32.48mm
52 teeth	1.324"	1.304"	33.63mm	33.13mm
53 teeth	1.350"	1.330"	34.28mm	33.77mm
54 teeth	1.375"	1.355"	34.93mm	34.42mm
55 teeth	1.401"	1.381"	35.57mm	35.07mm
56 teeth	1.426"	1.406"	36.22mm	35.71mm
57 teeth	1.451"	1.431"	36.87mm	36.36mm
58 teeth	1.477"	1.457"	37.51mm	37.01mm
59 teeth	1.502"	1.482"	38.16mm	37.65mm
60 teeth	1.528"	1.508"	38.81mm	38.30mm
61 teeth	1.553"	1.533"	39.46mm	38.95mm
62 teeth	1.579"	1.559"	40.10mm	39.59mm
63 teeth	1.604"	1.584"	40.75mm	40.24mm
64 teeth	1.630"	1.610"	41.40mm	40.89mm
65 teeth	1.655"	1.635"	42.04mm	41.53mm
66 teeth	1.681"	1.661"	42.69mm	42.18mm
67 teeth	1.706"	1.686"	43.34mm	42.83mm
68 teeth	1.732"	1.712"	43.98mm	43.47mm
69 teeth	1.757"	1.737"	44.63mm	44.12mm
70 teeth	1.783"	1.763"	45.28mm	44.77mm
71 teeth	1.808"	1.788"	45.92mm	45.42mm
72 teeth	1.833"	1.813"	46.57mm	46.06mm
73 teeth	1.859"	1.839"	47.22mm	46.71mm
74 teeth	1.884"	1.864"	47.86mm	47.36mm
75 teeth	1.910"	1.890"	48.51mm	48.00mm
76 teeth	1.935"	1.915"	49.16mm	48.65mm
77 teeth	1.961"	1.941"	49.80mm	49.30mm
78 teeth	1.986"	1.966"	50.45mm	49.94mm
79 teeth	2.012"	1.992"	51.10mm	50.59mm
80 teeth	2.037"	2.017"	51.74mm	51.24mm
81 teeth	2.063"	2.043"	52.39mm	51.88mm
82 teeth	2.088"	2.068"	53.04mm	52.53mm
83 teeth	2.114"	2.094"	53.68mm	53.18mm
84 teeth	2.139"	2.119"	54.33mm	53.82mm
85 teeth	2.165"	2.145"	54.98mm	54.47mm
86 teeth	2.190"	2.170"	55.63mm	55.12mm
87 teeth	2.215"	2.195"	56.27mm	55.76mm

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	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
88 teeth	2.241"	2.221"	56.92mm	56.41mm
89 teeth	2.266"	2.246"	57.57mm	57.06mm
90 teeth	2.292"	2.272"	58.21mm	57.70mm
91 teeth	2.317"	2.297"	58.86mm	58.35mm
92 teeth	2.343"	2.323"	59.51mm	59.00mm
93 teeth	2.368"	2.348"	60.15mm	59.64mm
94 teeth	2.394"	2.374"	60.80mm	60.29mm
95 teeth	2.419"	2.399"	61.45mm	60.94mm
96 teeth	2.445"	2.425"	62.09mm	61.59mm
97 teeth	2.470"	2.450"	62.74mm	62.23mm
98 teeth	2.496"	2.476"	63.39mm	62.88mm
99 teeth	2.521"	2.501"	64.03mm	63.53mm
100 teeth	2.546"	2.526"	64.68mm	64.17mm
101 teeth	2.572"	2.552"	65.33mm	64.82mm
102 teeth	2.597"	2.577"	65.97mm	65.47mm
103 teeth	2.623"	2.603"	66.62mm	66.11mm
104 teeth	2.648"	2.628"	67.27mm	66.76mm
105 teeth	2.674"	2.654"	67.91mm	67.41mm
106 teeth	2.699"	2.679"	68.56mm	68.05mm
107 teeth	2.725"	2.705"	69.21mm	68.70mm
108 teeth	2.750"	2.730"	69.86mm	69.35mm
109 teeth	2.776"	2.756"	70.50mm	69.99mm
110 teeth	2.801"	2.781"	71.15mm	70.64mm
111 teeth	2.827"	2.807"	71.80mm	71.29mm
112 teeth	2.852"	2.832"	72.44mm	71.93mm
113 teeth	2.878"	2.858"	73.09mm	72.58mm
114 teeth	2.903"	2.883"	73.74mm	73.23mm
115 teeth	2.928"	2.908"	74.38mm	73.87mm
116 teeth	2.954"	2.934"	75.03mm	74.52mm
117 teeth	2.979"	2.959"	75.68mm	75.17mm
118 teeth	3.005"	2.985"	76.32mm	75.82mm
119 teeth	3.030"	3.010"	76.97mm	76.46mm
120 teeth	3.056"	3.036"	77.62mm	77.11mm
121 teeth	3.081"	3.061"	78.26mm	77.76mm
122 teeth	3.107"	3.087"	78.91mm	78.40mm
123 teeth	3.132"	3.112"	79.56mm	79.05mm
124 teeth	3.158"	3.138"	80.20mm	79.70mm
125 teeth	3.183"	3.163"	80.85mm	80.34mm
126 teeth	3.209"	3.189"	81.50mm	80.99mm
127 teeth	3.234"	3.214"	82.14mm	81.64mm

Number of Teeth	Inches (in)		Metric (mm)	
	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
128 teeth	3.259"	3.239"	82.79mm	82.28mm
129 teeth	3.285"	3.265"	83.44mm	82.93mm
130 teeth	3.310"	3.290"	84.08mm	83.58mm
131 teeth	3.336"	3.316"	84.73mm	84.22mm
132 teeth	3.361"	3.341"	85.38mm	84.87mm
133 teeth	3.387"	3.367"	86.03mm	85.52mm
134 teeth	3.412"	3.392"	86.67mm	86.16mm
135 teeth	3.438"	3.418"	87.32mm	86.81mm
136 teeth	3.463"	3.443"	87.97mm	87.46mm
137 teeth	3.489"	3.469"	88.61mm	88.10mm
138 teeth	3.514"	3.494"	89.26mm	88.75mm
139 teeth	3.540"	3.520"	89.91mm	89.40mm
140 teeth	3.565"	3.545"	90.55mm	90.04mm
141 teeth	3.591"	3.571"	91.20mm	90.69mm
142 teeth	3.616"	3.596"	91.85mm	91.34mm
143 teeth	3.641"	3.621"	92.49mm	91.99mm
144 teeth	3.667"	3.647"	93.14mm	92.63mm
145 teeth	3.692"	3.672"	93.79mm	93.28mm
146 teeth	3.718"	3.698"	94.43mm	93.93mm
147 teeth	3.743"	3.723"	95.08mm	94.57mm
148 teeth	3.769"	3.749"	95.73mm	95.22mm
149 teeth	3.794"	3.774"	96.37mm	95.87mm
150 teeth	3.820"	3.800"	97.02mm	96.51mm
151 teeth				
152 teeth				
153 teeth				
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167 teeth				

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168 teeth				
169 teeth				
170 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.)
208 teeth				
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