

PFEIFER INDUSTRIES, LLC.

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

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

0.0817" - 40 DP

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	0.260"	0.246"	6.60mm	6.25mm
11 teeth	0.286"	0.272"	7.27mm	6.91mm
12 teeth	0.312"	0.298"	7.93mm	7.57mm
13 teeth	0.338"	0.324"	8.59mm	8.23mm
14 teeth	0.364"	0.350"	9.25mm	8.89mm
15 teeth	0.390"	0.376"	9.91mm	9.55mm
16 teeth	0.416"	0.402"	10.57mm	10.21mm
17 teeth	0.442"	0.428"	11.23mm	10.87mm
18 teeth	0.468"	0.454"	11.89mm	11.53mm
19 teeth	0.494"	0.480"	12.55mm	12.19mm
20 teeth	0.520"	0.506"	13.21mm	12.85mm
21 teeth	0.546"	0.532"	13.87mm	13.51mm
22 teeth	0.572"	0.558"	14.53mm	14.17mm
23 teeth	0.598"	0.584"	15.19mm	14.84mm
24 teeth	0.624"	0.610"	15.85mm	15.50mm
25 teeth	0.650"	0.636"	16.51mm	16.16mm
26 teeth	0.676"	0.662"	17.17mm	16.82mm
27 teeth	0.702"	0.688"	17.83mm	17.48mm
28 teeth	0.728"	0.714"	18.49mm	18.14mm
29 teeth	0.754"	0.740"	19.15mm	18.80mm
30 teeth	0.780"	0.766"	19.81mm	19.46mm
31 teeth	0.806"	0.792"	20.47mm	20.12mm
32 teeth	0.832"	0.818"	21.14mm	20.78mm
33 teeth	0.858"	0.844"	21.80mm	21.44mm
34 teeth	0.884"	0.870"	22.46mm	22.10mm
35 teeth	0.910"	0.896"	23.12mm	22.76mm
36 teeth	0.936"	0.922"	23.78mm	23.42mm
37 teeth	0.962"	0.948"	24.44mm	24.08mm
38 teeth	0.988"	0.974"	25.10mm	24.74mm
39 teeth	1.014"	1.000"	25.76mm	25.40mm
40 teeth	1.040"	1.026"	26.42mm	26.06mm
41 teeth	1.066"	1.052"	27.08mm	26.72mm
42 teeth	1.092"	1.078"	27.74mm	27.38mm
43 teeth	1.118"	1.104"	28.40mm	28.04mm
44 teeth	1.144"	1.130"	29.06mm	28.71mm
45 teeth	1.170"	1.156"	29.72mm	29.37mm
46 teeth	1.196"	1.182"	30.38mm	30.03mm
47 teeth	1.222"	1.208"	31.04mm	30.69mm

Number of Teeth	Inches (in)		Metric (mm)	
	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
48 teeth	1.248"	1.234"	31.70mm	31.35mm
49 teeth	1.274"	1.260"	32.36mm	32.01mm
50 teeth	1.300"	1.286"	33.02mm	32.67mm
51 teeth	1.326"	1.312"	33.68mm	33.33mm
52 teeth	1.352"	1.338"	34.34mm	33.99mm
53 teeth	1.378"	1.364"	35.00mm	34.65mm
54 teeth	1.404"	1.390"	35.67mm	35.31mm
55 teeth	1.430"	1.416"	36.33mm	35.97mm
56 teeth	1.456"	1.442"	36.99mm	36.63mm
57 teeth	1.482"	1.468"	37.65mm	37.29mm
58 teeth	1.508"	1.494"	38.31mm	37.95mm
59 teeth	1.534"	1.520"	38.97mm	38.61mm
60 teeth	1.560"	1.546"	39.63mm	39.27mm
61 teeth	1.586"	1.572"	40.29mm	39.93mm
62 teeth	1.612"	1.598"	40.95mm	40.59mm
63 teeth	1.638"	1.624"	41.61mm	41.25mm
64 teeth	1.664"	1.650"	42.27mm	41.91mm
65 teeth	1.690"	1.676"	42.93mm	42.57mm
66 teeth	1.716"	1.702"	43.59mm	43.24mm
67 teeth	1.742"	1.728"	44.25mm	43.90mm
68 teeth	1.768"	1.754"	44.91mm	44.56mm
69 teeth	1.794"	1.780"	45.57mm	45.22mm
70 teeth	1.820"	1.806"	46.23mm	45.88mm
71 teeth	1.846"	1.832"	46.89mm	46.54mm
72 teeth	1.872"	1.858"	47.55mm	47.20mm
73 teeth	1.898"	1.884"	48.21mm	47.86mm
74 teeth	1.924"	1.910"	48.87mm	48.52mm
75 teeth	1.950"	1.936"	49.54mm	49.18mm
76 teeth	1.976"	1.962"	50.20mm	49.84mm
77 teeth	2.002"	1.988"	50.86mm	50.50mm
78 teeth	2.028"	2.014"	51.52mm	51.16mm
79 teeth	2.054"	2.040"	52.18mm	51.82mm
80 teeth	2.080"	2.066"	52.84mm	52.48mm
81 teeth	2.106"	2.092"	53.50mm	53.14mm
82 teeth	2.132"	2.118"	54.16mm	53.80mm
83 teeth	2.158"	2.144"	54.82mm	54.46mm
84 teeth	2.184"	2.170"	55.48mm	55.12mm
85 teeth	2.210"	2.196"	56.14mm	55.78mm
86 teeth	2.236"	2.222"	56.80mm	56.44mm
87 teeth	2.262"	2.248"	57.46mm	57.11mm

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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	2.288"	2.274"	58.12mm	57.77mm
89 teeth	2.314"	2.300"	58.78mm	58.43mm
90 teeth	2.340"	2.326"	59.44mm	59.09mm
91 teeth	2.366"	2.352"	60.10mm	59.75mm
92 teeth	2.392"	2.378"	60.76mm	60.41mm
93 teeth	2.418"	2.404"	61.42mm	61.07mm
94 teeth	2.444"	2.430"	62.08mm	61.73mm
95 teeth	2.470"	2.456"	62.74mm	62.39mm
96 teeth	2.496"	2.482"	63.41mm	63.05mm
97 teeth	2.522"	2.508"	64.07mm	63.71mm
98 teeth	2.548"	2.534"	64.73mm	64.37mm
99 teeth	2.574"	2.560"	65.39mm	65.03mm
100 teeth	2.600"	2.586"	66.05mm	65.69mm
101 teeth	2.626"	2.612"	66.71mm	66.35mm
102 teeth	2.652"	2.638"	67.37mm	67.01mm
103 teeth	2.678"	2.664"	68.03mm	67.67mm
104 teeth	2.704"	2.690"	68.69mm	68.33mm
105 teeth	2.730"	2.716"	69.35mm	68.99mm
106 teeth	2.756"	2.742"	70.01mm	69.65mm
107 teeth	2.782"	2.768"	70.67mm	70.31mm
108 teeth	2.808"	2.794"	71.33mm	70.97mm
109 teeth	2.834"	2.820"	71.99mm	71.63mm
110 teeth	2.860"	2.846"	72.65mm	72.29mm
111 teeth	2.886"	2.872"	73.31mm	72.95mm
112 teeth	2.912"	2.898"	73.97mm	73.61mm
113 teeth	2.938"	2.924"	74.63mm	74.27mm
114 teeth	2.964"	2.950"	75.29mm	74.93mm
115 teeth	2.990"	2.976"	75.95mm	75.59mm
116 teeth	3.016"	3.002"	76.61mm	76.25mm
117 teeth	3.042"	3.028"	77.27mm	76.91mm
118 teeth	3.068"	3.054"	77.93mm	77.57mm
119 teeth	3.094"	3.080"	78.59mm	78.23mm
120 teeth	3.120"	3.106"	79.25mm	78.89mm
121 teeth	3.146"	3.132"	79.91mm	79.55mm
122 teeth	3.172"	3.158"	80.57mm	80.21mm
123 teeth	3.198"	3.184"	81.23mm	80.87mm
124 teeth	3.224"	3.210"	81.89mm	81.53mm
125 teeth	3.250"	3.236"	82.55mm	82.19mm
126 teeth	3.276"	3.262"	83.21mm	82.85mm
127 teeth	3.302"	3.288"	83.87mm	83.51mm

Number of Teeth	Inches (in)		Metric (mm)	
	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
128 teeth	3.328"	3.314"	84.54mm	84.18mm
129 teeth	3.354"	3.340"	85.20mm	84.84mm
130 teeth	3.380"	3.366"	85.86mm	85.51mm
131 teeth	3.406"	3.392"	86.52mm	86.17mm
132 teeth	3.432"	3.418"	87.18mm	86.83mm
133 teeth	3.458"	3.444"	87.84mm	87.49mm
134 teeth	3.484"	3.470"	88.50mm	88.15mm
135 teeth	3.510"	3.496"	89.16mm	88.81mm
136 teeth	3.536"	3.522"	89.82mm	89.47mm
137 teeth	3.562"	3.548"	90.48mm	90.13mm
138 teeth	3.588"	3.574"	91.14mm	90.79mm
139 teeth	3.614"	3.600"	91.81mm	91.45mm
140 teeth	3.640"	3.626"	92.47mm	92.11mm
141 teeth	3.666"	3.652"	93.13mm	92.77mm
142 teeth	3.692"	3.678"	93.79mm	93.43mm
143 teeth	3.718"	3.704"	94.45mm	94.09mm
144 teeth	3.744"	3.730"	95.11mm	94.75mm
145 teeth	3.770"	3.756"	95.77mm	95.41mm
146 teeth	3.796"	3.782"	96.43mm	96.07mm
147 teeth	3.822"	3.808"	97.09mm	96.73mm
148 teeth	3.848"	3.834"	97.75mm	97.39mm
149 teeth	3.874"	3.860"	98.41mm	98.05mm
150 teeth	3.900"	3.886"	99.07mm	98.71mm
151 teeth				
152 teeth				
153 teeth				
154 teeth				
155 teeth				
156 teeth				
157 teeth				
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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				
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173 teeth				
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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				
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