

PFEIFER INDUSTRIES, LLC.

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

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

E-mail: info@pfeiferindustries.com Web site: www.pfeiferindustries.com

1/8" (0.125") - XXL

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	0.398"	0.378"	10.11mm	9.60mm
11 teeth	0.438"	0.418"	11.12mm	10.61mm
12 teeth	0.477"	0.457"	12.13mm	11.62mm
13 teeth	0.517"	0.497"	13.14mm	12.63mm
14 teeth	0.557"	0.537"	14.15mm	13.64mm
15 teeth	0.597"	0.577"	15.16mm	14.65mm
16 teeth	0.637"	0.617"	16.17mm	15.66mm
17 teeth	0.676"	0.656"	17.18mm	16.67mm
18 teeth	0.716"	0.696"	18.19mm	17.68mm
19 teeth	0.756"	0.736"	19.20mm	18.69mm
20 teeth	0.796"	0.776"	20.21mm	19.70mm
21 teeth	0.836"	0.816"	21.22mm	20.72mm
22 teeth	0.875"	0.855"	22.23mm	21.73mm
23 teeth	0.915"	0.895"	23.24mm	22.74mm
24 teeth	0.955"	0.935"	24.26mm	23.75mm
25 teeth	0.995"	0.975"	25.27mm	24.76mm
26 teeth	1.035"	1.015"	26.28mm	25.77mm
27 teeth	1.074"	1.054"	27.29mm	26.78mm
28 teeth	1.114"	1.094"	28.30mm	27.79mm
29 teeth	1.154"	1.134"	29.31mm	28.80mm
30 teeth	1.194"	1.174"	30.32mm	29.81mm
31 teeth	1.233"	1.213"	31.33mm	30.82mm
32 teeth	1.273"	1.253"	32.34mm	31.83mm
33 teeth	1.313"	1.293"	33.35mm	32.84mm
34 teeth	1.353"	1.333"	34.36mm	33.85mm
35 teeth	1.393"	1.373"	35.37mm	34.86mm
36 teeth	1.432"	1.412"	36.38mm	35.87mm
37 teeth	1.472"	1.452"	37.39mm	36.89mm
38 teeth	1.512"	1.492"	38.40mm	37.90mm
39 teeth	1.552"	1.532"	39.41mm	38.91mm
40 teeth	1.592"	1.572"	40.43mm	39.92mm
41 teeth	1.631"	1.611"	41.44mm	40.93mm
42 teeth	1.671"	1.651"	42.45mm	41.94mm
43 teeth	1.711"	1.691"	43.46mm	42.95mm
44 teeth	1.751"	1.731"	44.47mm	43.96mm
45 teeth	1.790"	1.770"	45.48mm	44.97mm
46 teeth	1.830"	1.810"	46.49mm	45.98mm
47 teeth	1.870"	1.850"	47.50mm	46.99mm

Number of Teeth	Inches (in)		Metric (mm)	
	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
48 teeth	1.910"	1.890"	48.51mm	48.00mm
49 teeth	1.950"	1.930"	49.52mm	49.01mm
50 teeth	1.989"	1.969"	50.53mm	50.02mm
51 teeth	2.029"	2.009"	51.54mm	51.03mm
52 teeth	2.069"	2.049"	52.55mm	52.04mm
53 teeth	2.109"	2.089"	53.56mm	53.06mm
54 teeth	2.149"	2.129"	54.57mm	54.07mm
55 teeth	2.188"	2.168"	55.58mm	55.08mm
56 teeth	2.228"	2.208"	56.60mm	56.09mm
57 teeth	2.268"	2.248"	57.61mm	57.10mm
58 teeth	2.308"	2.288"	58.62mm	58.11mm
59 teeth	2.348"	2.328"	59.63mm	59.12mm
60 teeth	2.387"	2.367"	60.64mm	60.13mm
61 teeth	2.427"	2.407"	61.65mm	61.14mm
62 teeth	2.467"	2.447"	62.66mm	62.15mm
63 teeth	2.507"	2.487"	63.67mm	63.16mm
64 teeth	2.546"	2.526"	64.68mm	64.17mm
65 teeth	2.586"	2.566"	65.69mm	65.18mm
66 teeth	2.626"	2.606"	66.70mm	66.19mm
67 teeth	2.666"	2.646"	67.71mm	67.20mm
68 teeth	2.706"	2.686"	68.72mm	68.22mm
69 teeth	2.745"	2.725"	69.73mm	69.23mm
70 teeth	2.785"	2.765"	70.74mm	70.24mm
71 teeth	2.825"	2.805"	71.76mm	71.25mm
72 teeth	2.865"	2.845"	72.77mm	72.26mm
73 teeth	2.905"	2.885"	73.78mm	73.27mm
74 teeth	2.944"	2.924"	74.79mm	74.28mm
75 teeth	2.984"	2.964"	75.80mm	75.29mm
76 teeth	3.024"	3.004"	76.81mm	76.30mm
77 teeth	3.064"	3.044"	77.82mm	77.31mm
78 teeth	3.104"	3.084"	78.83mm	78.32mm
79 teeth	3.143"	3.123"	79.84mm	79.33mm
80 teeth	3.183"	3.163"	80.85mm	80.34mm
81 teeth	3.223"	3.203"	81.86mm	81.35mm
82 teeth	3.263"	3.243"	82.87mm	82.36mm
83 teeth	3.302"	3.282"	83.88mm	83.37mm
84 teeth	3.342"	3.322"	84.89mm	84.39mm
85 teeth	3.382"	3.362"	85.90mm	85.40mm
86 teeth	3.422"	3.402"	86.91mm	86.41mm
87 teeth	3.462"	3.442"	87.93mm	87.42mm

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	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
88 teeth	3.501"	3.481"	88.94mm	88.43mm
89 teeth	3.541"	3.521"	89.95mm	89.44mm
90 teeth	3.581"	3.561"	90.96mm	90.45mm
91 teeth	3.621"	3.601"	91.97mm	91.46mm
92 teeth	3.661"	3.641"	92.98mm	92.47mm
93 teeth	3.700"	3.680"	93.99mm	93.48mm
94 teeth	3.740"	3.720"	95.00mm	94.49mm
95 teeth	3.780"	3.760"	96.01mm	95.50mm
96 teeth	3.820"	3.800"	97.02mm	96.51mm
97 teeth	3.860"	3.840"	98.03mm	97.52mm
98 teeth	3.899"	3.879"	99.04mm	98.53mm
99 teeth	3.939"	3.919"	100.05mm	99.54mm
100 teeth	3.979"	3.959"	101.06mm	100.56mm
101 teeth	4.019"	3.999"	102.07mm	101.57mm
102 teeth	4.058"	4.038"	103.08mm	102.58mm
103 teeth	4.098"	4.078"	104.10mm	103.59mm
104 teeth	4.138"	4.118"	105.11mm	104.60mm
105 teeth	4.178"	4.158"	106.12mm	105.61mm
106 teeth	4.218"	4.198"	107.13mm	106.62mm
107 teeth	4.257"	4.237"	108.14mm	107.63mm
108 teeth	4.297"	4.277"	109.15mm	108.64mm
109 teeth	4.337"	4.317"	110.16mm	109.65mm
110 teeth	4.377"	4.357"	111.17mm	110.66mm
111 teeth	4.417"	4.397"	112.18mm	111.67mm
112 teeth	4.456"	4.436"	113.19mm	112.68mm
113 teeth	4.496"	4.476"	114.20mm	113.69mm
114 teeth	4.536"	4.516"	115.21mm	114.70mm
115 teeth	4.576"	4.556"	116.22mm	115.71mm
116 teeth	4.615"	4.595"	117.23mm	116.73mm
117 teeth	4.655"	4.635"	118.24mm	117.74mm
118 teeth	4.695"	4.675"	119.25mm	118.75mm
119 teeth	4.735"	4.715"	120.27mm	119.76mm
120 teeth	4.775"	4.755"	121.28mm	120.77mm
121 teeth	4.814"	4.794"	122.29mm	121.78mm
122 teeth	4.854"	4.834"	123.30mm	122.79mm
123 teeth	4.894"	4.874"	124.31mm	123.80mm
124 teeth	4.934"	4.914"	125.32mm	124.81mm
125 teeth	4.974"	4.954"	126.33mm	125.82mm
126 teeth	5.013"	4.993"	127.34mm	126.83mm
127 teeth	5.053"	5.033"	128.35mm	127.84mm

Number of Teeth	Inches (in)		Metric (mm)	
	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
128 teeth	5.093"	5.073"	129.36mm	128.85mm
129 teeth	5.133"	5.113"	130.37mm	129.86mm
130 teeth	5.173"	5.153"	131.38mm	130.87mm
131 teeth	5.212"	5.192"	132.39mm	131.89mm
132 teeth	5.252"	5.232"	133.40mm	132.90mm
133 teeth	5.292"	5.272"	134.41mm	133.91mm
134 teeth	5.332"	5.312"	135.42mm	134.92mm
135 teeth	5.371"	5.351"	136.44mm	135.93mm
136 teeth	5.411"	5.391"	137.45mm	136.94mm
137 teeth	5.451"	5.431"	138.46mm	137.95mm
138 teeth	5.491"	5.471"	139.47mm	138.96mm
139 teeth	5.531"	5.511"	140.48mm	139.97mm
140 teeth	5.570"	5.550"	141.49mm	140.98mm
141 teeth	5.610"	5.590"	142.50mm	141.99mm
142 teeth	5.650"	5.630"	143.51mm	143.00mm
143 teeth	5.690"	5.670"	144.52mm	144.01mm
144 teeth	5.730"	5.710"	145.53mm	145.02mm
145 teeth	5.769"	5.749"	146.54mm	146.03mm
146 teeth	5.809"	5.789"	147.55mm	147.04mm
147 teeth	5.849"	5.829"	148.56mm	148.06mm
148 teeth	5.889"	5.869"	149.57mm	149.07mm
149 teeth	5.929"	5.909"	150.58mm	150.08mm
150 teeth	5.968"	5.948"	151.60mm	151.09mm
151 teeth				
152 teeth				
153 teeth				
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167 teeth				

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	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
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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