

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

1-1/4" (1.250") - XXH

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				
15 teeth				
16 teeth				
17 teeth				
18 teeth	7.162"	7.042"	181.91mm	178.87mm
19 teeth	7.560"	7.440"	192.02mm	188.97mm
20 teeth	7.958"	7.838"	202.13mm	199.08mm
21 teeth	8.356"	8.236"	212.23mm	209.19mm
22 teeth	8.754"	8.634"	222.34mm	219.29mm
23 teeth	9.151"	9.031"	232.45mm	229.40mm
24 teeth	9.549"	9.429"	242.55mm	239.50mm
25 teeth	9.947"	9.827"	252.66mm	249.61mm
26 teeth	10.345"	10.225"	262.76mm	259.72mm
27 teeth	10.743"	10.623"	272.87mm	269.82mm
28 teeth	11.141"	11.021"	282.98mm	279.93mm
29 teeth	11.539"	11.419"	293.08mm	290.04mm
30 teeth	11.937"	11.817"	303.19mm	300.14mm
31 teeth	12.335"	12.215"	313.30mm	310.25mm
32 teeth	12.732"	12.612"	323.40mm	320.35mm
33 teeth	13.130"	13.010"	333.51mm	330.46mm
34 teeth	13.528"	13.408"	343.62mm	340.57mm
35 teeth	13.926"	13.806"	353.72mm	350.67mm
36 teeth	14.324"	14.204"	363.83mm	360.78mm
37 teeth	14.722"	14.602"	373.93mm	370.89mm
38 teeth	15.120"	15.000"	384.04mm	380.99mm
39 teeth	15.518"	15.398"	394.15mm	391.10mm
40 teeth	15.915"	15.795"	404.25mm	401.21mm
41 teeth	16.313"	16.193"	414.36mm	411.31mm
42 teeth	16.711"	16.591"	424.47mm	421.42mm
43 teeth	17.109"	16.989"	434.57mm	431.52mm
44 teeth	17.507"	17.387"	444.68mm	441.63mm
45 teeth	17.905"	17.785"	454.79mm	451.74mm
46 teeth	18.303"	18.183"	464.89mm	461.84mm
47 teeth	18.701"	18.581"	475.00mm	471.95mm

Number of Teeth	Inches (in)		Metric (mm)	
	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
48 teeth	19.099"	18.979"	485.10mm	482.06mm
49 teeth	19.496"	19.376"	495.21mm	492.16mm
50 teeth	19.894"	19.774"	505.32mm	502.27mm
51 teeth	20.292"	20.172"	515.42mm	512.38mm
52 teeth	20.690"	20.570"	525.53mm	522.48mm
53 teeth	21.088"	20.968"	535.64mm	532.59mm
54 teeth	21.486"	21.366"	545.74mm	542.69mm
55 teeth	21.884"	21.764"	555.85mm	552.80mm
56 teeth	22.282"	22.162"	565.96mm	562.91mm
57 teeth	22.680"	22.560"	576.06mm	573.01mm
58 teeth	23.077"	22.957"	586.17mm	583.12mm
59 teeth	23.475"	23.355"	596.27mm	593.23mm
60 teeth	23.873"	23.753"	606.38mm	603.33mm
61 teeth	24.271"	24.151"	616.49mm	613.44mm
62 teeth	24.669"	24.549"	626.59mm	623.55mm
63 teeth	25.067"	24.947"	636.70mm	633.65mm
64 teeth	25.465"	25.345"	646.81mm	643.76mm
65 teeth	25.863"	25.743"	656.91mm	653.86mm
66 teeth	26.261"	26.141"	667.02mm	663.97mm
67 teeth	26.658"	26.538"	677.12mm	674.08mm
68 teeth	27.056"	26.936"	687.23mm	684.18mm
69 teeth	27.454"	27.334"	697.34mm	694.29mm
70 teeth	27.852"	27.732"	707.44mm	704.40mm
71 teeth	28.250"	28.130"	717.55mm	714.50mm
72 teeth	28.648"	28.528"	727.66mm	724.61mm
73 teeth	29.046"	28.926"	737.76mm	734.72mm
74 teeth	29.444"	29.324"	747.87mm	744.82mm
75 teeth	29.842"	29.722"	757.98mm	754.93mm
76 teeth	30.239"	30.119"	768.08mm	765.03mm
77 teeth	30.637"	30.517"	778.19mm	775.14mm
78 teeth	31.035"	30.915"	788.29mm	785.25mm
79 teeth	31.433"	31.313"	798.40mm	795.35mm
80 teeth	31.831"	31.711"	808.51mm	805.46mm
81 teeth	32.229"	32.109"	818.61mm	815.57mm
82 teeth	32.627"	32.507"	828.72mm	825.67mm
83 teeth	33.025"	32.905"	838.83mm	835.78mm
84 teeth	33.423"	33.303"	848.93mm	845.88mm
85 teeth	33.820"	33.700"	859.04mm	855.99mm
86 teeth	34.218"	34.098"	869.15mm	866.10mm
87 teeth	34.616"	34.496"	879.25mm	876.20mm

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	Pitch Diameter (PD)	Outside Diameter (O.D.)	Pitch Diameter (PD)	Outside Diameter (O.D.)
88 teeth	35.014"	34.894"	889.36mm	886.31mm
89 teeth	35.412"	35.292"	899.46mm	896.42mm
90 teeth	35.810"	35.690"	909.57mm	906.52mm
91 teeth	36.208"	36.088"	919.68mm	916.63mm
92 teeth	36.606"	36.486"	929.78mm	926.74mm
93 teeth	37.004"	36.884"	939.89mm	936.84mm
94 teeth	37.401"	37.281"	950.00mm	946.95mm
95 teeth	37.799"	37.679"	960.10mm	957.05mm
96 teeth	38.197"	38.077"	970.21mm	967.16mm
97 teeth	38.595"	38.475"	980.32mm	977.27mm
98 teeth	38.993"	38.873"	990.42mm	987.37mm
99 teeth	39.391"	39.271"	1000.53mm	997.48mm
100 teeth	39.789"	39.669"	1010.63mm	1007.59mm
101 teeth	40.187"	40.067"	1020.74mm	1017.69mm
102 teeth	40.585"	40.465"	1030.85mm	1027.80mm
103 teeth	40.982"	40.862"	1040.95mm	1037.91mm
104 teeth	41.380"	41.260"	1051.06mm	1048.01mm
105 teeth	41.778"	41.658"	1061.17mm	1058.12mm
106 teeth	42.176"	42.056"	1071.27mm	1068.22mm
107 teeth	42.574"	42.454"	1081.38mm	1078.33mm
108 teeth	42.972"	42.852"	1091.49mm	1088.44mm
109 teeth	43.370"	43.250"	1101.59mm	1098.54mm
110 teeth	43.768"	43.648"	1111.70mm	1108.65mm
111 teeth	44.165"	44.045"	1121.80mm	1118.76mm
112 teeth	44.563"	44.443"	1131.91mm	1128.86mm
113 teeth	44.961"	44.841"	1142.02mm	1138.97mm
114 teeth	45.359"	45.239"	1152.12mm	1149.08mm
115 teeth	45.757"	45.637"	1162.23mm	1159.18mm
116 teeth	46.155"	46.035"	1172.34mm	1169.29mm
117 teeth	46.553"	46.433"	1182.44mm	1179.39mm
118 teeth	46.951"	46.831"	1192.55mm	1189.50mm
119 teeth	47.349"	47.229"	1202.65mm	1199.61mm
120 teeth	47.746"	47.626"	1212.76mm	1209.71mm
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				
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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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