

Perforating Rule Product Size & Type Table

TOOTH	GAP (TIE) SIZE												
	0.15mm	0.18mm	0.2mm	0.25mm	0.3mm	0.4mm	0.5mm	0.6mm	0.75mm	1.0mm	1.25,	1.5mm	2.0mm
0.15mm	84TPI 0.006" TIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.18mm	80TPI 0.006" TIE	70TPI 0.007" TIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.2mm	72TPI 0.006" TIE	67TPI 0.007" TIE	64TPI 0.008" TIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.25mm	64TPI 0.006" TIE	60TPI 0.007" TIE	56TPI 0.008" TIE	50TPI 0.010" TIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.3mm	56TPI 0.006" TIE	50TPI 0.007" TIE	50TPI 0.008" TIE	46TPI 0.010" TIE	42TPI 0.012" TIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.4mm	46TPI 0.006" TIE	44TPI 0.007" TIE	42TPI 0.008" TIE	40TPI 0.010" TIE	36TPI 0.012" TIE	32TPI 0.016" TIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.5mm	40TPI 0.006" TIE	37TPI 0.007" TIE	36TPI 0.008" TIE	34TPI 0.010" TIE	30TPI 0.012" TIE	28TPI 0.016" TIE	25TPI 0.020" TIE	N/A	N/A	N/A	N/A	N/A	N/A
0.6mm	34TPI 0.006" TIE	33TPI 0.007" TIE	32TPI 0.008" TIE	30TPI 0.010" TIE	28TPI 0.012" TIE	25TPI 0.016" TIE	23TPI 0.020" TIE	21TPI 0.024" TIE	N/A	N/A	N/A	N/A	N/A
0.7mm	30TPI 0.006" TIE	29TPI 0.007" TIE	28TPI 0.008" TIE	27TPI 0.010" TIE	25TPI 0.012" TIE	23TPI 0.016" TIE	21TPI 0.020" TIE	20TPI 0.024" TIE	N/A	N/A	N/A	N/A	N/A
0.8mm	27TPI 0.006" TIE	26TPI 0.007" TIE	25TPI 0.008" TIE	24TPI 0.010" TIE	23TPI 0.012" TIE	21TPI 0.016" TIE	20TPI 0.020" TIE	18TPI 0.024" TIE	16TPI 0.032" TIE	N/A	N/A	N/A	N/A
0.9mm	24TPI 0.006" TIE	24TPI 0.007" TIE	23TPI 0.008" TIE	22TPI 0.010" TIE	21TPI 0.012" TIE	20TPI 0.016" TIE	18TPI 0.020" TIE	17TPI 0.024" TIE	15TPI 0.032" TIE	N/A	N/A	N/A	N/A
1.0mm	22TPI 0.006" TIE	21TPI 0.007" TIE	21TPI 0.008" TIE	20TPI 0.010" TIE	20TPI 0.012" TIE	18TPI 0.016" TIE	17TPI 0.020" TIE	16TPI 0.024" TIE	14TPI 0.032" TIE	13TPI 0.040" TIE	N/A	N/A	N/A
1.5mm	15TPI 0.006" TIE	15TPI 0.007" TIE	15TPI 0.008" TIE	14TPI 0.010" TIE	14TPI 0.012" TIE	13TPI 0.016TPI	13TPI 0.020" TIE	12TPI 0.024" TIE	11TPI 0.032" TIE	10TPI 0.040" TIE	9TPI 0.048" TIE	8TPI 0.060" TIE	N/A
2.0mm	12TPI 0.006" TIE	12TPI 0.007" TIE	11TPI 0.008" TIE	11TPI 0.010" TIE	11TPI 0.012" TIE	10TPI 0.016TPI	10TPI 0.020" TIE	9TPI 0.024" TIE	9TPI 0.032" TIE	8TPI 0.040" TIE	8TPI 0.048" TIE	7TPI 0.060" TIE	6TPI 0.078" TIE
3.0mm	8TPI 0.006" TIE	8TPI 0.007" TIE	8TPI 0.008" TIE	8TPI 0.010" TIE	7.5TPI 0.012" TIE	7.5TPI 0.016TPI	7TPI 0.020" TIE	7TPI 0.024" TIE	6.5TPI 0.032" TIE	6TPI 0.040" TIE	6TPI 0.048" TIE	5.5TPI 0.060" TIE	5TPI 0.078" TIE
4.0mm	6TPI 0.006" TIE	6TPI 0.007" TIE	6TPI 0.008" TIE	6TPI 0.010" TIE	6TPI 0.012" TIE	6TPI 0.016TPI	5.5TPI 0.020" TIE	5.5TPI 0.024" TIE	5TPI 0.032" TIE	5TPI 0.040" TIE	5TPI 0.048" TIE	4.5TPI 0.060" TIE	4TPI 0.078" TIE
5.0mm	5TPI 0.006" TIE	5TPI 0.007" TIE	5TPI 0.008" TIE	5TPI 0.010" TIE	5TPI 0.012" TIE	5TPI 0.016TPI	4.5TPI 0.020" TIE	4.5TPI 0.024" TIE	4.5TPI 0.032" TIE	4TPI 0.040" TIE	4TPI 0.048" TIE	4TPI 0.060" TIE	3.5TPI 0.078" TIE
6.0mm	4TPI 0.006" TIE	4TPI 0.007" TIE	4TPI 0.008" TIE	4TPI 0.010" TIE	4TPI 0.012" TIE	4TPI 0.016TPI	4TPI 0.020" TIE	4TPI 0.024" TIE	3.5TPI 0.032" TIE	3.5TPI 0.040" TIE	3.5TPI 0.048" TIE	3.5TPI 0.060" TIE	3TPI 0.078" TIE
7.0mm	3.5TPI 0.006" TIE	3.5TPI 0.007" TIE	3.5TPI 0.008" TIE	3.5TPI 0.010" TIE	3.5TPI 0.012" TIE	3.5TPI 0.016TPI	3.5TPI 0.020" TIE	3.25TPI 0.024" TIE	3.25TPI 0.032" TIE	3.25TPI 0.040" TIE	3TPI 0.048" TIE	3TPI 0.060" TIE	2.75TPI 0.078" TIE
8.0mm	3TPI 0.006" TIE	3TPI 0.007" TIE	3TPI 0.008" TIE	3TPI 0.010" TIE	3TPI 0.012" TIE	3TPI 0.016TPI	3TPI 0.020" TIE	3TPI 0.024" TIE	3TPI 0.032" TIE	2.75TPI 0.040" TIE	2.75TPI 0.048" TIE	2.75TPI 0.060" TIE	2.5TPI 0.078" TIE
9.0mm	2.75TPI 0.006" TIE	2.75TPI 0.007" TIE	2.75TPI 0.008" TIE	2.75TPI 0.010" TIE	2.75TPI 0.012" TIE	2.75TPI 0.016TPI	2.75TPI 0.020" TIE	2.75TPI 0.024" TIE	2.5TPI 0.032" TIE	2.5TPI 0.040" TIE	2.5TPI 0.048" TIE	2.5TPI 0.060" TIE	2.25TPI 0.078" TIE
10.0mm	2.5TPI 0.006" TIE	2.5TPI 0.007" TIE	2.5TPI 0.008" TIE	2.5TPI 0.010" TIE	2.5TPI 0.012" TIE	2.5TPI 0.016TPI	2.5TPI 0.020" TIE	2.5TPI 0.024" TIE	2.25TPI 0.032" TIE	2.25TPI 0.040" TIE	2.25TPI 0.048" TIE	2.25TPI 0.060" TIE	2TPI 0.078" TIE
11.0mm	2.25TPI 0.006" TIE	2.25TPI 0.007" TIE	2.25TPI 0.008" TIE	2.25TPI 0.010" TIE	2.25TPI 0.012" TIE	2.25TPI 0.016TPI	2.25TPI 0.020" TIE	2.25TPI 0.024" TIE	2TPI 0.032" TIE	2TPI 0.040" TIE	2TPI 0.048" TIE	2TPI 0.060" TIE	2TPI 0.078" TIE
12.0mm	2TPI 0.006" TIE	2TPI 0.007" TIE	2TPI 0.008" TIE	2TPI 0.010" TIE	2TPI 0.012" TIE	2TPI 0.016TPI	2TPI 0.020" TIE	2TPI 0.024" TIE	2TPI 0.032" TIE	2TPI 0.040" TIE	2TPI 0.048" TIE	2TPI 0.060" TIE	2TPI 0.078" TIE

n/a - not available

Micro perforation range

Standard Perforation

Hybrid perforation