

Rapid Traverse Rate - Comparison Chart

Machine	Equivalent		Metric
Rapid Rate	Rapid Rate	Rate	Equivalent
in IPM	in MM/MIN	in IN/SEC	in MM/SEC
100	2540	1.7	42.3
200	5080	3.3	84.7
300	7620	5.0	127.0
400	10160	6.7	169.3
500	12700	8.3	211.7
600	15240	10.0	254.0
700	17780	11.7	296.3
800	20320	13.3	338.7
900	22860	15.0	381.0
1000	25400	16.7	423.3
1100	27940	18.3	465.7
1200	30480	20.0	508.0
1300	33020	21.7	550.3
1400	35560	23.3	592.7
1500	38100	25.0	635.0
1600	40640	26.7	677.3
1700	43180	28.3	719.7
1800	45720	30.0	762.0
1900	48260	31.7	804.3
2000	50800	33.3	846.7
2100	53340	35.0	889.0
2200	55880	36.7	931.3

Machine	Equivalent		Inch
Rapid Rate	Rapid Rate	Rate	Equivalent
in MM/MIN	in IN/MIN	in MM/SEC	in IN/SEC
2500	98	41.7	1.6
5000	197	83.3	3.3
7500	295	125.0	4.9
10000	394	166.7	6.6
12500	492	208.3	8.2
15000	591	250.0	9.8
17500	689	291.7	11.5
20000	787	333.3	13.1
22500	886	375.0	14.8
25000	984	416.7	16.4
27500	1083	458.3	18.0
30000	1181	500.0	19.7
32500	1280	541.7	21.3
35000	1378	583.3	23.0
37500	1476	625.0	24.6
40000	1575	666.7	26.2
42500	1673	708.3	27.9
45000	1772	750.0	29.5
47500	1870	791.7	31.2
50000	1969	833.3	32.8
52500	2067	875.0	34.4
55000	2165	916.7	36.1