

Lapsed Time Vs. Distance Traveled

And how it relates to tractor PTO turning at 540 and 1000 rpm – shaft/shield diameter of 3 inches

Lapsed Time in Seconds	<u>540 RPM</u>		<u>1000 RPM</u>	
Time (sec)	Revolutions Turned	Distance Traveled(ft.)	Revolutions Turned	Distance Traveled (ft.)
0.15	1.4	1.1	2.5	2.0
0.25	2.3	1.8	4.2	3.3
0.33	3.0	2.4	5.5	4.4
0.40	3.6	2.8	6.7	5.2
0.50	4.5	3.5	8.3	6.5
0.60	5.4	4.2	10.0	7.9
0.70	6.3	4.9	11.7	9.2
0.80	7.2	5.7	13.3	10.5
1.00	9.0	7.1	16.7	13.1
1.50	13.5	10.6	25.0	19.6
3.00	27.0	21.2	50.0	39.3
5.00	45.0	35.3	83.3	65.5
10.00	90.0	70.7	166.7	130.9
60.00	540.0	424.1	1000.0	785.4

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