

Train Speeds for Modellers – by Brian Fayle

At 1 mph, it takes 3,600 seconds to travel 5,280 ft in 1:1 scale

At 30 mph, it takes 120 seconds to travel 5,280 ft in 1:1 scale

At 30 mph, it takes 10 seconds to travel 440 ft in 1:1 scale

O 1:48 time to travel 9ft NA	H0 1:87 time to travel 5ft NA	N 1:160 time to travel 2.75ft NA
O 1:43.5 time to travel 10ft UK	00 1.76 time to travel 5ft 9in UK	N 1:148 time to travel 3ft UK
mph – time/seconds	mph – time/seconds	mph – time/seconds
5 60	5 60	5 60
7.5 40	7.5 40	7.5 40
10 30	10 30	10 30
15 20	15 20	15 20
20 15	20 15	20 15
25 12	25 12	25 12
30 10	30 10	30 10
35 8.5	35 8.5	35 8.5
40 7.5	40 7.5	40 7.5
50 6	50 6	50 6
60 5	60 5	60 5
100 4	100 4	100 4