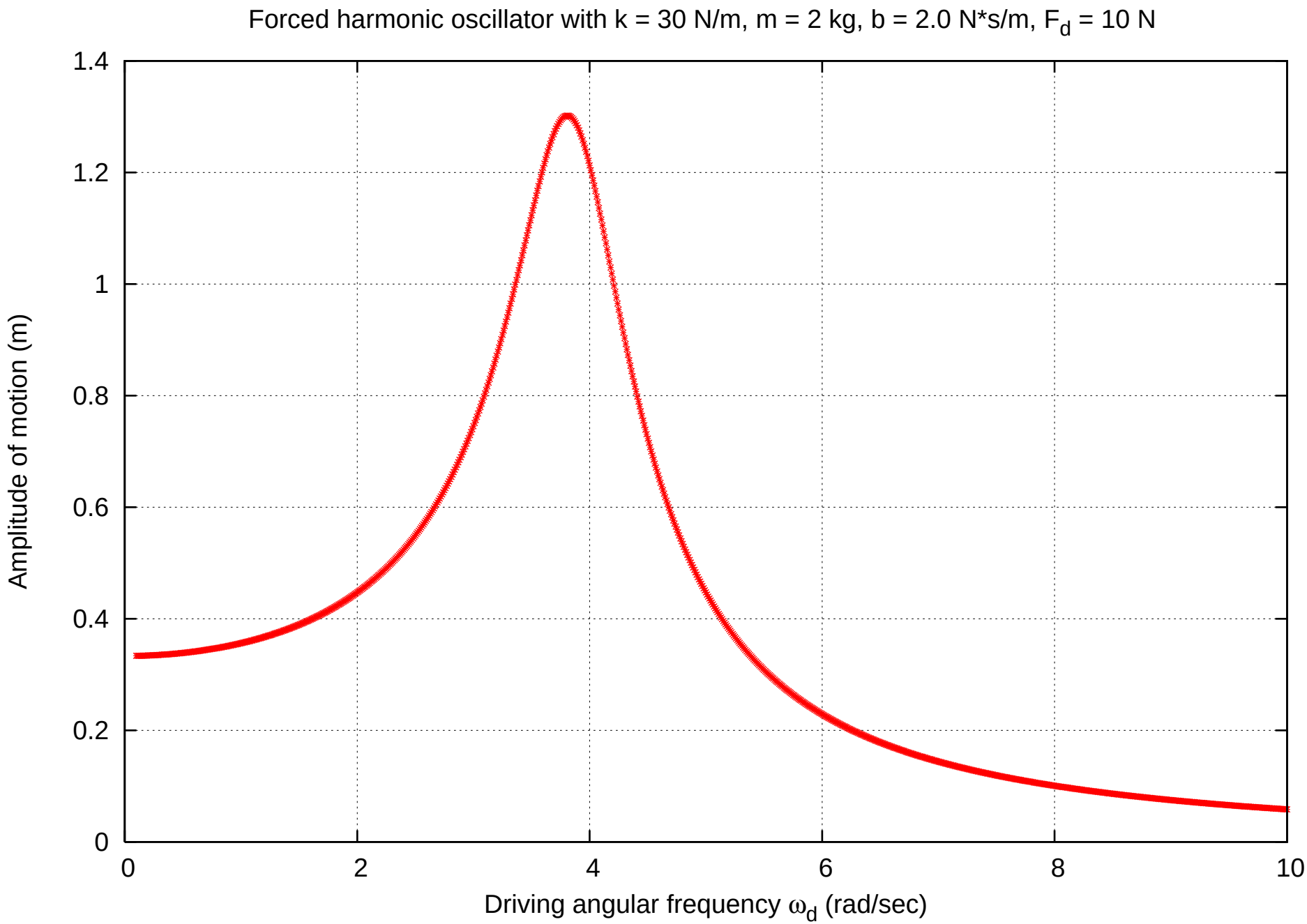
Forced harmonic oscillator with k = 30 N/m, m = 2 kg, b = 2.0 N*s/m, F_d = 10 N
Amplitude of motion (m)
Driving angular frequency ω_d (rad/sec)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
2
4
6
8
10