Determining Speed Using Accelerometer

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Determining Speed in 1 Direction

Speed per 1 ACCM =

Speed = (Acc.output)(Speed per 1 ACCM)

Speed = (Acc.output)()

Determining Speed in 2 Directions

Speed\_X = (Acc.output\_x)(Speed per 1 ACCM\_X)

Speed\_Y = (Acc.output\_y)(Speed per 1 ACCM\_Y)

Speed = Speed\_Z