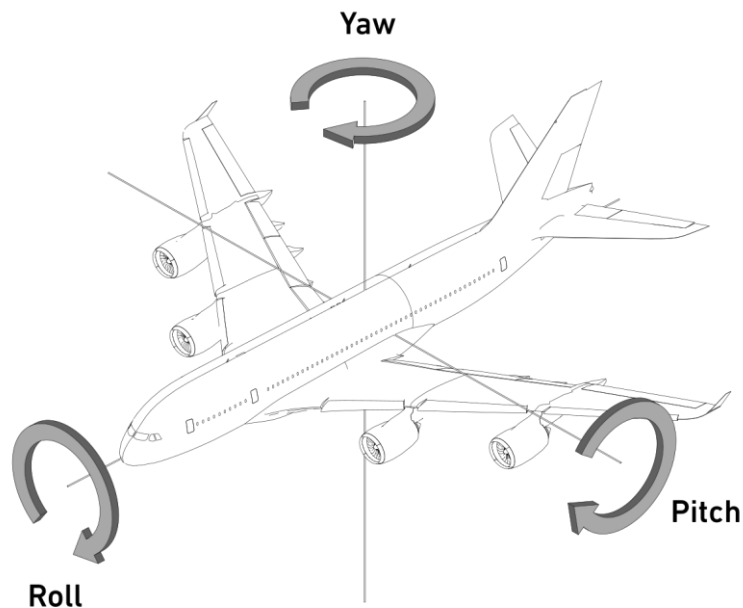


ROLL vs. BANK

When it comes to control terminology, **rolling and banking an aircraft** are the **same** movement.

Roll / bank [przechylenie/obrót samolotu wokół osi podłużnej]



Pitch, roll and **yaw** are motions about the y, x and z axes.

Climb/descend, bank and **turn** are more general descriptions of what is happening to the aircraft.

Bank angle is a static measure (angular displacement) while **roll rate** is a dynamic measure (dynamic motion).

A little like distance in meters, vs. velocity. An aircraft may bank at say 45 degrees and stay there, while roll rate determines the maximum rate (or minimum time) at which it can achieve that attitude.