

Spin Rate



Spin Rate is the amount of spin on the golf ball immediately after impact

Spin rate has a major influence on the height and distance of a shot.

Spin rate is one of the least appreciated numbers, especially in windy conditions.

A high spin rate is the enemy, particularly when hitting in to the wind. One way to reduce spin is to hit a lower lofted club.

Practice taking one or two clubs more (5 iron instead of 7 iron) and swing easier. This will help you control your ball flight and distance.

More loft generally increases spin rate. All things being equal, more club speed will also increase spin rate.

Technical Definition:

Spin Rate – The rate of rotation of the golf ball around the resulting rotational axis of the golf ball immediately after the golf ball separates from the club face

Tour Averages

PGA TOUR

Driver – 2686 rpm

6 iron – 6231 rpm

LPGA Tour

Driver – 2611 rpm

6 iron – 5943 rpm

Male Amateur (Driver)

Scratch or Better – 2896 rpm

5 HCP – 2987 rpm

10 HCP – 3192 rpm

Average Golfer (14.5) – 3275 rpm

Bogey Golfer – 3127 rpm

15 HCP – 3287 rpm

The standard assumption for spin rate comes from the TrackMan Optimizer.

For a driver, a club speed of 94 mph, attack angle of 0 degrees, and optimized carry results in a spin rate of 2,772 rpm.

For a 6-iron, a club speed of 80 mph and mid-trajectory results in a spin rate of 5,956 rpm.

For a PW, a club speed of 72 mph and mid-trajectory results in a spin rate of 8,408 rpm.