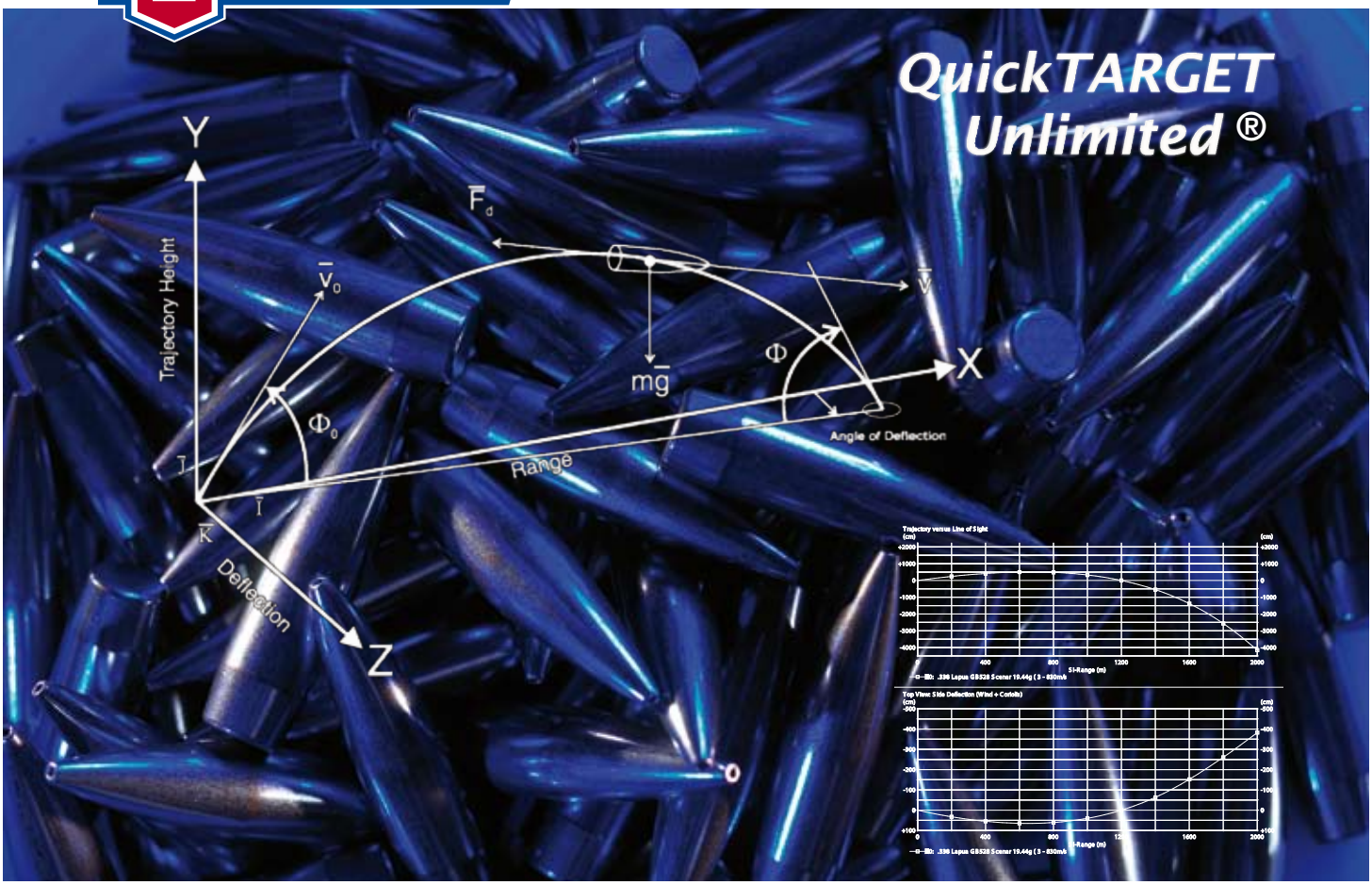

NEW!

Lapua Bullets Drag Coefficient Data for QuickTARGET Unlimited®

Real and accurate ballistic data for different velocities now available for most Lapua bullets. C_D-data measured by continuous doppler radar measurements. Data will be available at Lapua website and Quick Target Unlimited ballistic software. With this data you can calculate the trajectory of your bullet much more accurately than using the simplified one-number B.C.

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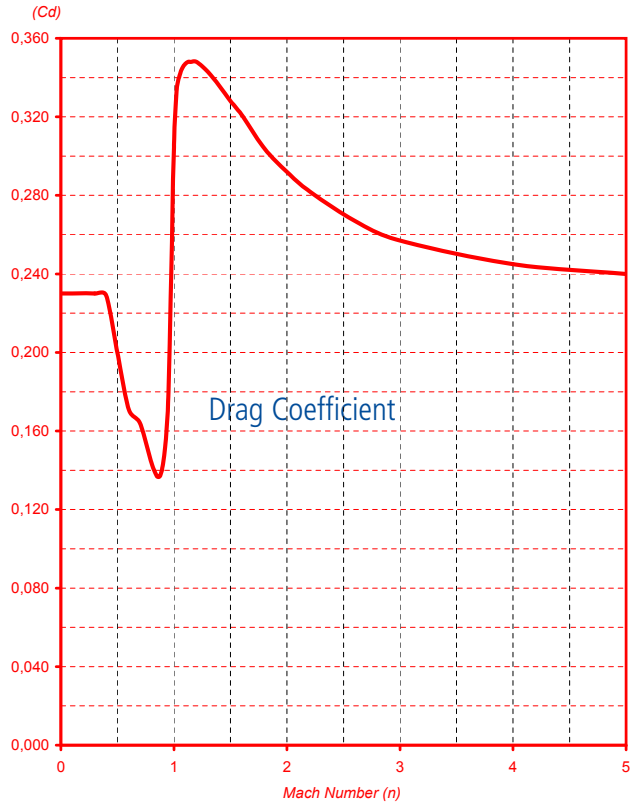
Typically used simple ballistic coefficient (B.C.) describes only ballistic performance of the bullet compared to old standard bullet "G1". Ballistic Coefficient is essentially a measure of drag force compared to G1 projectile. The higher the B.C. value, the less drag and better ballistic performance.

The B.C. changes during a projectile's flight and stated B.C.'s are always averages for particular velocity ranges. Knowing how a B.C. was established is almost as important as knowing the stated B.C. value itself. For the precise establishment of bullet trajectory, Doppler radar-measurements are required. The normal shooter however, has no access to such expensive professional measurement devices. Doppler radars are used by governments, professional ballisticians, defense forces and a few ammunition manufacturers to obtain exact real world data on the flight behavior of projectiles of interest. The useful result for shooter is bullet Drag Coefficient (C_D).



C_D vs MACH data is the basis for accurate trajectory calculation

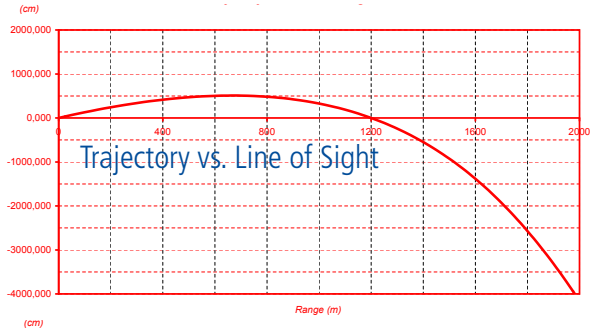
C_D factor describes the aerodynamic drag at particular point of trajectory. C_D table shows this factor as a function of velocity (Mach number). Special software is required (e.g. Quick Target Unlimited) to utilize this data to ballistic table.

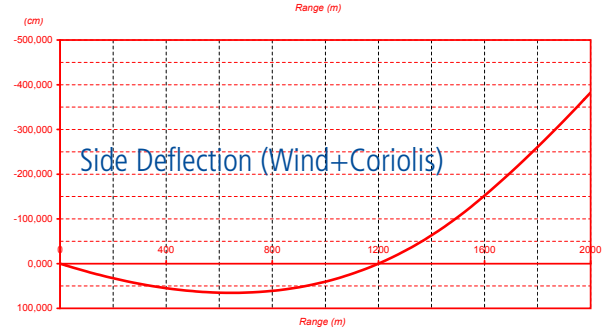
C_D factor does not include the material mass on contrary to B.C. but this is included by software. Calculating from C_D table the wind drift can be estimated more accurately.

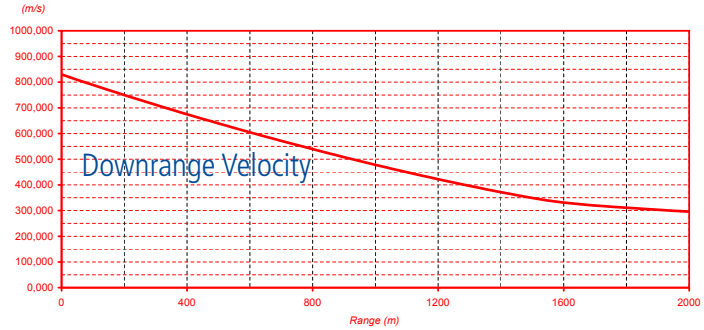
During the Doppler radar measurements the complete location information versus time is recorded. Therefore this method consideres bullet drop during flight and enables the feedback coupling of calculated data and reality.

Lapua is offering today this most scientific and accurate data for serious long range Target Shooting.

NOTE! **Basic** Quick Target software can not utilize this multiple ballistic data







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