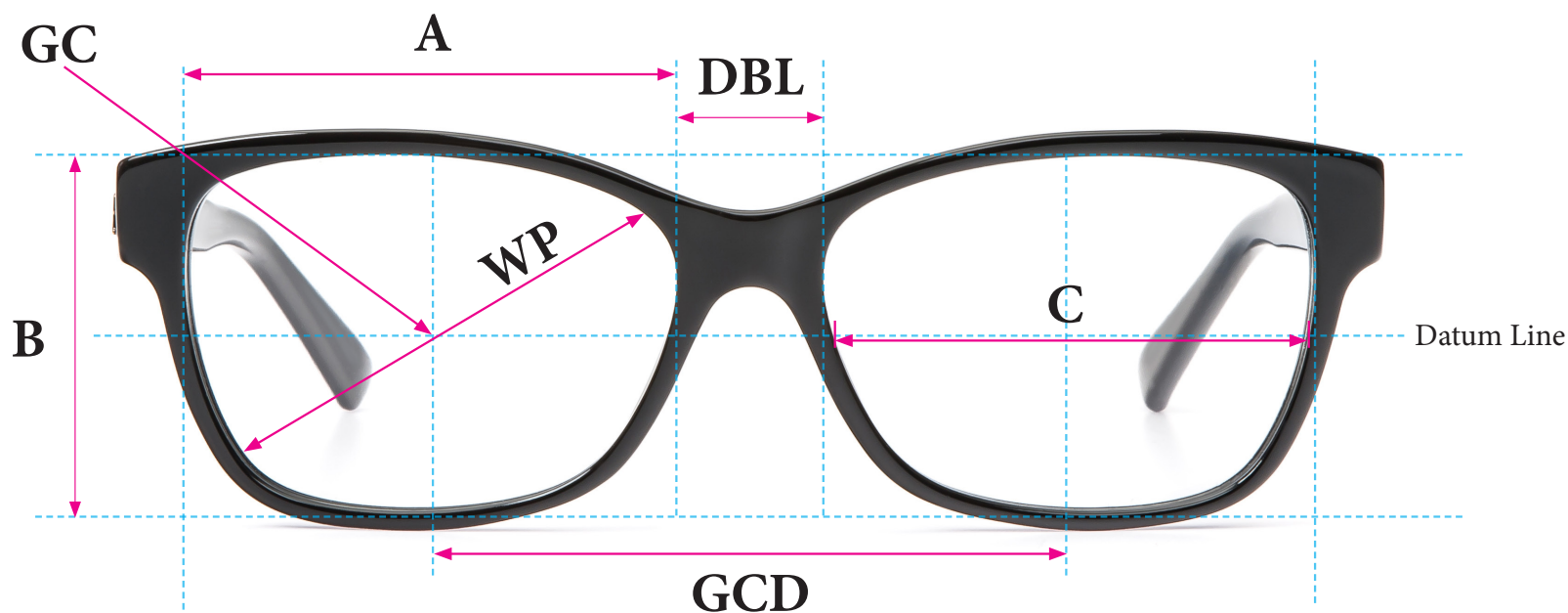


THE BOXING SYSTEM



"A" Measurement (Horizontal Eye Size / Box Size)

The horizontal length of the lens (or box enclosing lens). Also known as the "eye size" when referring to the frame or the "lens size" when referring to the lens.

"B" Measurement (Vertical Eye Size / Depth)

The vertical distance between the furthest top and bottom edges of the lens shape or the distance between the horizontal sides of the box.

"C" Measurement (Mid-Line Eye Size)

The width of the lens itself along the horizontal midline. This can vary significantly from the lens "A" measurement.

"DBL" Distance Between Lenses or Bridge Size

The distance between the two boxes when both lenses are boxed in the frame. This can be determined on the frame by measuring the distance between the grooves in the nasal eyewires at the narrowest point. Often the groove is not visible - one can measure the distance from the lens openings and subtract 0.5mm per groove.

"GCD" Geometric Centre Distance or "Frame PD"

Distance between the two geometric centres of the lenses. Can also be measured by taking the distance between the left side of one boxed lens and the left side of the other boxed lens...or by simply adding the eye size "A" to "DBL".

"GC" Geometric Centre

The centre of the optical lens which is the point on the datum line that is halfway between the two lens-bordering vertical lines.

"WP" Widest Point

The longest axis / widest point of the lens.

Datum Line

The horizontal line that runs through the vertical center of the frame.



PERFECTION
Lens Series

BOXING SYSTEM MEASUREMENT TOOL

