PRESS RELEASE

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Benchrest 6mm Bullet Jackets

Adding to their successful line of Versatile Benchrest (VBTM) bullet jackets, Corbin Manufacturing (the bullet swage people) have introduced a new 6mm jacket in 1.23-inch length. The jackets are drawn of a non-fouling copper alloy with tightly controlled wall thickness, with a 0.0115-inch thick parallel-wall front section flowing into a 0.0185-inch wall shank and base. The design allows bullet makers to use the same diameter of core seating punch (.218inch) for a wide range of bullet weights (90-140 grains), while giving good expansion at low velocity or long range without blowing up at shorter ranges and high speeds.

Until Corbin introduced the VB[™] line, benchrest jackets were drawn too thin to swage effective hunting bullets, and were usually too brittle to withstand the high velocity impact without cracking and losing their cores. According to Corbin, the new VB[™] design is the only benchrest quality bullet jacket made for custom bullet makers who also serve the hunting market.

Available in either .224, .243 or .308 caliber, the VB bullets are packaged in quantities of 500 (for 224) and 250 jackets. Corbin makes adjustable length trim dies to quickly turn these into shorter lengths, as well as re-drawing dies to create smaller diameters (such as the .228 and .236). For further information and pricing, contact Corbin at 541-826-5211, or e-mail to *sales@corbins.com*.

Corbin .243 (6mm) VB[™] Jacket Specifications

Cat.No. J-6M-123 Package quantity: 250 Price: \$22



O.A.L.: 1.234-1.236 inches Base thickness: .026 inches Jacket OD: .240/.241 inches ID at base: .203 inches (use .201 max. diam. core to fit to the bottom for bonding).

ID at points shown on illustration above: A = .218 B = .218(Length from A to B = .55 inches) C = .211 D = .207E = .205

Typical concentric wall thickness variance: 0.0002 inches Typical weight range: (open tip) 90-125 grains, (lead tip) 126-140 grains

Note that the maximum weight can be higher when formed into a round nose bullet shape, and may be limited to lower weights as the ogive becomes sharper (holds less volume of core material). Weight also depends on the amount of tip closure and the density of the core. Smaller tip closures leave less volume for the core and reduce the diameter of possible lead tips. Wider tip closures (meplats) increase the amount of room for core material and allow larger lead tips, which in turn makes higher weight practical. Tungsten powder cores can increase the weight by a factor of 1.2 or more, depending on compression and powder grain size.

Corbin VBTM(Versatile Benchrest) jackets are designed so they can be easily pinch trimmed to 0.825 inches, or as short as 0.75 inches, while maintaining the same core seating punch diameter provided the core length is such that the seated core projects into the parallel wall section of the jacket. If extremely short cores are used, a smaller diameter core seating punch will be required to match the jacket I.D. at the final position of the core.

To pinch trim the jackets, use the Corbin ET-2-S trim die in the Corbin S-press, the Corbin ET-2-H die in the MegaMite or Hydro-Press, or the Corbin ET-2-R die in a conventional RCBS-style single station reloading press with slotted ram. To redraw the jacket to a smaller caliber, such as .228, first pinch trim to a length that gives the desired final result and then draw through a Corbin JRD-1-S, -H, or -R redrawing die. The jacket will elongate when drawn to smaller caliber, making some experimentation necessary with the proper beginning length.