



Bottom/Female Knives - Eccentric Locking



Product Categories: [Shear Cut Knives](#), [Circular Knives](#)

Product Page:

<https://www.dienesusa.com/products/circular-knives/shear-cut-knives/bottom-female-knives-eccentric-locking/>

Product Summary

Featuring high quality metals and state-of-the-art heat treating and grinding techniques. With plain, keyed bores, and eccentric locking for quick, easy width adjustments. Ceramic and carbide models provide optimum knife life. Motorized units also available. Female Knives also known as Bottom Knives are secured to the shaft a number of ways. In the case eccentric locking knives the knife is turned counter to it's direction of rotation causing a series of steel balls to collapse a ring onto the arbor or knife shaft in the center of the bore. This design provides a secure locking action while minimizing the radial run out of the female knife.