Edge of Arlington Saw & Tool, Inc.

124 South Collins Arlington, TX 76010

Phone:817-461-7171 • Fax: 817-795-6651

Toll Free: 888-461-7171 Email: <u>info@eoasaw.com</u> Website: www.eoasaw.com



Item #51324, Amana Tool Carbide-Tipped Opposite Shear Staggered Shear Tooth Plunge 1/2" Dia x 2" x 1/2" Shank - 2 Flute \$47.78

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In choosing a straight bit for any application, always select one with the shortest cutting edges and the shortest overall length that will reach the required cut depth. Excessive length intensifies deflection and vibration, which degrades cut quality and leads to tool breakage.

A stagger-tooth bit has two cutting edges, each only half the flute length, located 180° apart; one high, one low. The result is a tool that combines the speed and chip clearance of a one-flute bit with the strength and balance of a two-flute bit. This "opposite shear" configuration features a down-shear edge and an up-shear edge. On a through-cut, it shears down on both surfaces at the same time. It is excellent for working double-sided melamine, plywood, laminates, and veneers, as well as solid-surface materials.

SPECIFICATIONS	
Manufacturer	Amana Tool
Diameter	1/2 in
Cut Height, Length, or Width	2 in
Flute	2
Overall Length	4 1/8 in
Shank	1/2 in