



A BRAND[®] ADF

Advanced Performance Carbide Flat Drills for Various Applications

High Performance Flat Bottom Drill!

PRIMARY TARGETS

- Counterbores & Non-Flat Surfaces, Angled Drilling, Odd/Unique Drilling Applications

SOLUTIONS

- A Versatile Drill for All Kinds of Drilling Situations Such as: Cross Holes, Inclined & Curved Surfaces, Thin Plates, Curved Exit, Etc.

Scan or Click to Research it Online!



RESULTS

- A **Highly Versatile Drill** with Minimal Exit Burrs
- Able to Drill **Accurately** in Various Surface Applications

HOW DOES IT WORK?

Scan or Click to Watch it in Action!



180° Flat Bottom Point

- Stable Hole Entry and Exit On Any Type of Surface

Wide Flute Form

- Excellent and Smooth Chip Evacuation

Coolant-Through Option

- Ideal for Stainless Steel Applications

Unique End Cut Geometry

- Reduces Cutting Forces to Enable Stable Machining



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A Brand® ADF

Advanced Performance Carbide Flat Drills for Various Applications

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The A Brand® ADF flat bottom drill enables one-step drilling to simplify machining time and tool management. Now offered in coolant-through and long shank, this drill is suitable for a wide variety of drilling applications including cross holes, inclined surfaces, counter boring in curved surfaces, eccentric holes, thin plates, etc.



Features & Benefits

- **OSG's proprietary EgiAs coating** suppresses friction with the high wear resistance layer to help prevent breakage.
- **Unique end cut geometry** reduces cutting forces to enable more stable and precise drilling.
- **Wide flute geometry** allows smooth chip evacuation.

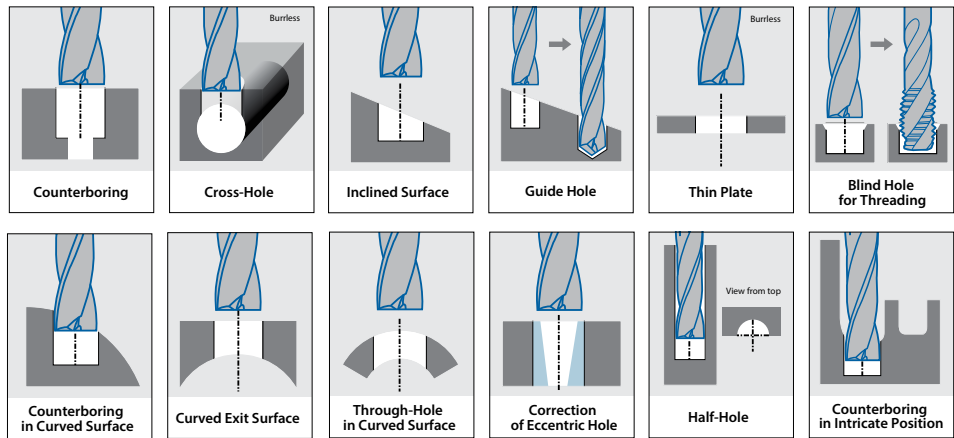
List Numbers

List Number	Size Range
5700 - A Brand® ADF (2D)	0.2mm-20mm, 1/64"-3/4"
5705 - A Brand® ADF-LS (2D, LS)	3mm-20mm, 1/8"-3/4"
5720 - A Brand® ADFO (3D, Coolant)	3mm-20mm, 1/8"-3/4"

Multi-Purpose Flat Drills

The ADFO and ADF are Suitable for a Wide Variety of Applications

The ADFO & ADF drills are capable of drilling in numerous applications such as inclined surfaces, curved surfaces, flat-bottom holes and more.



Application Guide

Exceptional Wear Resistance & Toughness

Constructed with extreme toughness, high wear and heat resistance characteristics to ensure stable and consistent tool life. Suppresses friction with the wear resistance layer; prevents breakage with the nano periodical layer.



When machining stainless steel, the ADFO breaks chips into small, manageable pieces

ADF 2D & ADF-LS 2D	ADFO 3D
<ul style="list-style-type: none"> • General purpose • Suitable up to 2D • Suitable for a wide variety of applications 	<ul style="list-style-type: none"> • Up to 3D Drilling • Suitable for stainless steel applications

Website: www.dgissupply.ca
Phone: 1-800-923-6255

