





# A BRAND® A-DRILL PROMOTION

March 1, 2021 - May 31, 2021



#### A Brand® AD & ADO

The A Brand® ADO drill series is OSG's premium line of carbide coolant-fed high performance drills, designed to drill in a variety of materials with incredible tool life.



#### A Brand® ADO Long Length

The A Brand® ADO drill series is OSG's premium line of carbide coolant-fed high performance drills, designed for a variety of materials up to 50XD without pecking.



## A Brand® ADF, ADFO & ADFLS

The A Brand® ADF enables one-step drilling for a wide variety of drilling applications including inclined & curved surfaces, counterboring, eccentric holes, etc.



#### **A Brand ADO-SUS**

The A Brand® ADO-SUS drill series is OSG's premium line of carbide coolant-fed high performance drills, designed to drill in stainless steel.



Must reference promo codes on all orders. One hat per order. While supplies last. Qualifying list numbers: 6300, 6310, 6500, 6510, 6520, 6530, 6530, 6540, 6550, 6560, 6570, 5700, 5720, 5705, 5200, 5210, 5220, 6600, 6610, 6501, 6502, 6503, 6504, 6505.



#### **A Brand ADO-TRS**

A Brand® ADO-TRS is a high feed 3-flute carbide drill. Patented geometry permits stable chip ejection resulting in 3X the speed and 3X the tool life.



#### **A Brand ADO-MICRO**

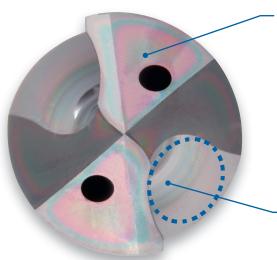
A Brand® ADO-MICRO is is a coolant-fed, small diameter carbide drill available up to 30D, with diameters starting at 0.7mm.

**RECONDITION THESE DRILLS AND MORE AT OSG CANADA FOR ADDED SAVINGS** 

OSG CANADA, LTD.



## A Brand® ADO Features



#### **EgiAs Coating**

for exceptional wear resistance and toughness.

## **Middle Margin**

for improved stability in deep-hole applications. (8D & up)

#### - Wide Flute Room

facilitates stable chip evacuation.

## **Two Point Forms Based on Length**

Wavy Point Form (3D-8D) or Straight Point Form (10D-30D)

Wavy point form improves the sharpness of the cutting edge at various areas where the cutting force fluctuates with the cutting speed, thereby achieving low thrust, stable torque, and longer tool life.

Straight point form offers superior point strength with low cutting forces for long drills even with long overhang length.

## Middle Margin Design 8D & Up

#### More Stability than Conventional Double Margin Designs

Unlike the conventional double margin, the second margin has been placed in the center of the peripheral land. This has shortened the time from the start of engagement to the four-point restraint by the double margin. Furthermore, it has improved stability during intermittent cutting such as cross-drilling or when penetrating an angled surface.



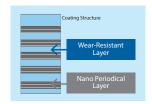




# EgiAs. Coating

#### **Exceptional Wear Resistance & Toughness**

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



Coating Color	Coating Structure	Hardness (Hv)	Oxidation Temperature (°C)	Heat Resistance	Adhesion Strength	Wear Resistance	Welding Resistance	Toughness
Iridescent Color	Periodic Nano- layer and wear resistance layer	3,200	1,100	0	<b>(</b>	0	0	0





