A BRAND AD-LDS
Advanced Performance Carbide Spot Drill
Increases Processing Speed for Centering & Countersinking

PRIMARY TARGETS

- Customers who Center Drill and/or Countersink looking to increase speed and tool life

SOLUTIONS

- Reduction of Chipping on Cutting Edge in Wide Range of Materials

WHAT OUR CUSTOMERS SEE

- *We went from purchasing 20pcs a month of those cheap brands to one OSG!*

HOW DOES IT WORK?

Geometry, Sharpness and Chipping Resistance Carbide
- Great Attributes Equals Great Tool

EgiAs Coating
- New Coating Technology Provides Wear Resistance & Toughness
- Specialized Coating for Drilling Operations

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A Brand AD-LDS
Advanced Performance Carbide Spot Drill

A Brand AD-LDS
The A Brand AD-LDS increases processing speed for both centering and countersinking. Constructed with extreme toughness, high wear and heat resistance characteristics to ensure stable and consistent tool life.

Features & Benefits
- OSG's proprietary EgiAs coating suppresses friction with the wear resistance layer and prevents breakage.
- Unique Cutting Geometry for superior sharpness and high chipping resistance.

EgiAs Coating
Exceptional Wear Resistance & Toughness
Constructed with extreme toughness, high wear resistance characteristics to ensure stable and consistent tool life.

List Numbers
5190 - A Brand AD-LDS (4D)
Size Range
3mm-25mm

Selection Chart for Spot Drills
Classifying Spot Drill by Point Angle
Spot drills can perform both centering and chamfering. Centering improves drilling precision. Chamfering prevents burrs on the end face during tapping and removes burrs that may occur during drilling.

Point Angle 90°
for 45° chamfering, for both centering and chamfering.

Point Angle 120° & 130°
for centering before drilling.

Point Angle 60°
for chamfering when tapping with form tap. When a form tap is used, and the entrance to the hole is not chamfered, burring is likely to occur. It is recommended to use a spot drill with a 60° chamfer to prevent burring.

For more information use your phone to scan the QR code to the right and visit: osgtool.com/ad-lds