



## ESCO Product Promotions

April 2009



Dear ESCO Customer:

ESCO is pleased to announce that we have developed a comprehensive package of **All-Cast™ Blades and End Bits** for large dozers and motor graders with new pricing and increased availability.

ESCO All-Cast Blades and End Bits provide superior strength, longer wear life and increased productivity over competitive systems. The entire package is cast in tough ESCO alloys for maximum toughness and durability.

All-Cast Blades and End Bits are available for Cat D8 through D11 and Komatsu D335 through D475 dozers, and Cat 16H and 24G motor graders. Please see the attached brochure for additional information.

To locate the nearest ESCO dealer, please [click here](#).



# **ESCO AI Cast™ Blades and End Bits**

## All-Cast™ Blades and End Bits



Dozing operations at most mine sites are one of the toughest jobs there is. ESCO All-Cast blades and end bits are the best product available to withstand the toughest impact and abrasive applications. It's for this reason ESCO, with extensive knowledge in producing cast steel wear products, developed a complete blade and end bits package for mining dozers. Available for most popular CAT and

Komatsu models above 280 HP, the All-Cast product is designed specifically to match the requirements of each individual model to ensure optimum performance.

ESCO casts its blades and end bits to shape when the metal is poured. The casting process enables ESCO engineers to use the toughest steel alloys and put the wear metal where it is needed.



### Features and Benefits

#### Lower Operating Cost

- Metal is cast where it is needed, increasing wear life and reducing throwaway
- Cast steel can provide double the life over rolled steel product

#### Reduced Maintenance

- More time between replacement for more machine availability
- Cast steel resists severe impact, reducing the chance of breakage
- Maximized flatness evenly distributes the load on the moldboard

#### Improved Production

- Designed to stay sharp for more efficient cutting
- Long life ensures maximum machine availability



## All-Cast™ Blades and End Bits

### D11 Carry Dozers

ESCO has developed an All-Cast blades and end bits package to address the specialized needs for Caterpillar D11 carry dozers.

- Wear metal added to areas where it provides maximum strength and performance required for carry dozer applications



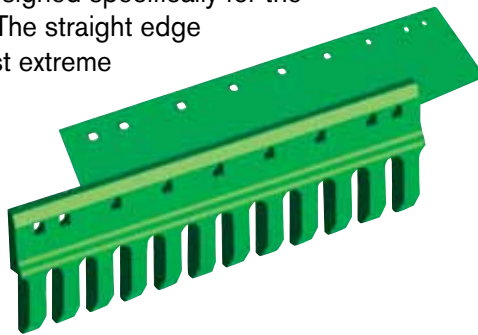
- Blades have 16% more wear metal and end bits have 56% more wear metal than the old offering
- Machined bearing pads ensures even loads to reduce the chance of breakage



### All-Cast Grader Blades

Customers operating large motor graders can now benefit from the extended wear life provided by cast alloy products. ESCO cast blades are a perfect match for demanding applications found in highway, heavy construction, aggregate, and mining applications.

ESCO All-Cast grader blades are designed specifically for the Caterpillar 16G and 24H machines. The straight edge version is an excellent choice for most extreme condition applications. When more penetration is required - like winter or hard pack applications - serrated versions are available. Fit and installation is the same as existing product, requiring no special tools, training or hardware.





[www.escocorp.com](http://www.escocorp.com)

ESCO Corporation is the preferred provider of technically rich metal components and wear solutions for industrial applications. ESCO has over 40 locations and affiliates worldwide.

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