Douglas® manufactured Idlers are engineered for CEMA B, C, D or E applications in the styles shown above. Douglas® also manufactures custom idlers, custom rolls and specialty metric rolls.
• Deep drawn steel end cap with metal outer seal provides excellent durability and protection
• Exclusive Triple Lip Polyurethane Contact Seal helps prevent bearing contamination
• The optional Defender™ Polymer Flinger helps prevent material buildup between the end of the roll and the frame as well as helps provide additional sealing in wet and corrosive applications
• CNC Machined, shouldered shaft helps ensure proper bearing alignment
• Rigid, self cleaning, welded steel frame with interchangeable mounting slots
• Heavy precision ground sealed for life ball bearings
• Reduced friction levels help conserve energy
• Meets or exceeds CEMA B, C, D & E idler ratings
• All Douglas Welders are AWS Certified
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CEMA C Idler Roll Detail

CEMA D Idler Roll Detail

CEMA E Idler Roll Detail

Idler Features

1. Foot Bracket - open design allows for single or double bolt hole mounting
2. Self-cleaning base angle design
3. Die formed End Brackets provide clearance preventing material from being trapped between roll and end bracket
4. Bearing housings are welded 100% within the tubing O.D. (Welds do not contact the conveyor belt)
5. Retainer clip holds rolls within the frame and offers easy roll removal
6. Narrow roll gaps protect belt from excessive wear

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<th>IDLER SPECIFICATIONS</th>
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INDUSTRIES SERVED INCLUDE:

- CEMENT
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- AGGREGATE
- SHIP LOADING
- COAL AND POWER GENERATION
- MINING
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Also Available from Douglas:

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sales@douglasmanufacturing.com

Or visit our website at
www.douglasmanufacturing.com

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