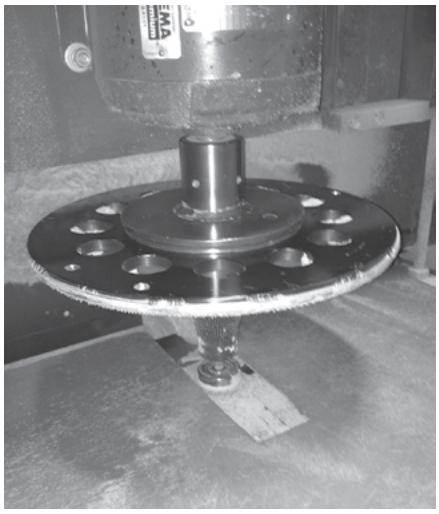
FOAMULAR® TruShape™ Tooling with DuraFinish™ Coating Technology

Product Data Sheet



Description

FOAMULAR® TruShape™ Tools with DuraFinish™ Coating Technology are rotary abrasive grinders designed to shape FOAMULAR® XPS Fabrication Billets into pipe insulation fittings and elbows.

The patent pending tool design combines our TruShape™ pipe insulation outer diameter and inner diameter tool body's with DuraFinish™ coating technology.

DuraFinish™ Coating Technology consists of precisely-shaped conical teeth arranged on the tool body in a regular pattern. The spaces between teeth greatly reduces heat build up and the force required to cut through material which leads to long service life for the tool and lower power consumption. This design minimizes chatter and tool loading, making FOAMULAR® TruShape™ Tooling with DuraFinish™ Coating Technology a great choice when shaping FOAMULAR® XPS Fabrication Billets. DuraFinish™ Coating Technology also provides excellent service life.

Key Features

- Designed to meet ASTM C585 – 10" Inner and Outer Diameters of Thermal Insulation for Nominal Sizes of Pipe and Tubing.
- Long lasting coating. Extends service life of tool.
- Single Plane balanced to reduce vibration.
- Manufactured in the USA.
- Availability

Standard Outer Diameter Tools

- 2.88"
- 3.50"
- 4.00"
- 4.50"
- 5.00"
- 5.56"
- 6.62"
- 7.62"
- 8.62"
- 9.62"
- 10.75"

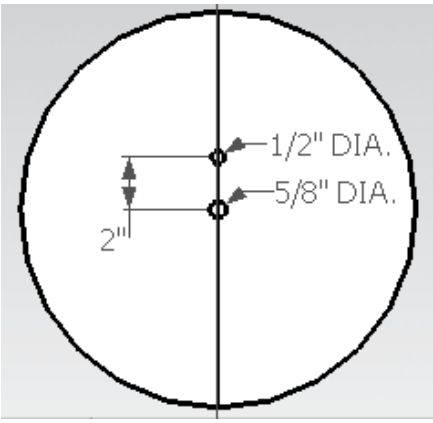
Standard Inner Diameter Tools

- 1.50" NPS
- 2.00" NPS
- 2.50" NPS
- 3.00" NPS
- 3.50" NPS
- 4.00" NPS
- 4.50" NPS
- 5.00" NPS
- 6.00" NPS
- Custom size tools available.

Product Applications

FOAMULAR® TruShape™ Tools with DuraFinish™ Coating Technology are designed to be used with rotary machines:

- ID tools have ½" or ¾" diameter shafts depending on size.



- OD tools are designed to attach to "Bunting Type" face plates.
- Recommend RPM
  - ID Tools up to 5.00" – 3640 Maximum
  - ID Tools over 5.00" – 1800 Maximum
  - OD Tools up to 5.00" – 3630 Maximum
  - OD Tools over 5.00" – 1800 Maximum

Technical Information

FOAMULAR® TruShape™ Tools with DuraFinish™ Coating Technology are available to Owens Corning™ Certified Fabricators. To learn more about becoming an Owens Corning™ Certified Fabricator, contact your local area sales manager or call 1-800-GET-PINK®.

Warranty

Owens Corning Foam Insulation, LLC offers no warranty for this product, either expressed or implied.

Notes

As with all rotating tools, special precautions must be taken to insure operator safety. Follow all Personal Protection Equipment and Machine Guarding recommendations of the equipment manufacturer.

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