



Product Data Sheet

Item 7142

UPC 79281837142



Name	Radial Bristle Disc
Description	5/8" TC Knife-Edge White 90 Grit Radial Bristle Disc – 100 per pack
Packaging	1000 (10 packs) per inner carton – 10000 (10 inner cartons) per case
Application	<p>SUNBURST® Radial Bristle Discs are injection molded with the abrasive mineral distributed throughout the plastic material for a 3-dimensional product.</p> <p>Used for: Deburring – Removing small burs in difficult to reach areas Blending – Refining or generating a grain pattern on a part Cleaning – Removing surface contaminants, rust, adhesive, weld burn Removal – Removing paint, primer, and other coatings</p> <p>Used on: Aluminum, Brass, Bronze, Carbon Steel, Cast Iron, Stainless Steel and other Metals</p>
Mineral Type	Silicon Carbide
Mineral Size	90
Bond	Plastic
Color	White
Bristle Design	TC – Curved, thinner bristles for greater conformability than TA or TS
Dimensions	<p>Diameter – 5/8"</p> <p>Thickness – 1/32" Tapered</p> <p>Center Hole – 1/16"</p>
Shank	N/A
Accessory	0261, 1347, 1364, 5425, 5426
Maximum RPM	35,000
For Use With	Portable hand tools
Industries	Aerospace, Automotive, Automotive Applications, General Industrial, Metalworking and Transportation
Safety	<p>Always use appropriate PPE.</p> <p><u>This product should to be used with Dedeco mandrel accessories as specific above.</u></p>

Recommended (Ideal) Storage Conditions	Store under "first-in - first-out" basis and at recommended conditions (16-26°C). Temperature and humidity outside these conditions should be avoided.
For Additional Information	To request additional product information or to arrange for sales assistance, contact Dedeco at service@dedeco.com .
Important Notice	All statements, technical information and recommendations contained in this document are based upon tests and/or experience that Dedeco believes is reliable. Many factors beyond Dedeco's control can affect the use and performance of this product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is suitable for a particular purpose and the user's method and/or application. Dedeco does not accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.
Warranty	Dedeco International, Inc. recognizes its responsibility to replace or issue credit for such quantity of products as are proven to be defective. We do not accept liability for any loss or damage, direct or consequential, arising out of the use of, or the inability to use, the product. Before using the user shall determine the suitability of the product for its intended use and the user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be changed except by agreement in writing signed by an officer of the corporation.

Improved Performance

SUNBURST® radial bristle discs and brushes are the preferred alternative to wire, nylon and non-woven abrasives. Experience improved performance without threat of injury.

- **Safer** - Danger from high-velocity needle-like flying wire is eliminated.
- **Gentle** - Will not scratch or gouge the underlying surface.
- **Better** - Works faster and more efficiently than wire brushes. Easily achieve a consistent, quality finish with light pressure. Non-loading.
- **Sterilizable** - Essential benefit for medical and dental where health concerns are paramount.
- **Cool Running** - Open structure generates minimal heat reducing potential damage or distortion to the work surface.
- **Dust Free** - Durable, dust-free alternative to non-woven abrasives
- **Long-lasting** - Uniformly blended bristles guarantee extended wear life and a consistent, uniform finish.
- **Operating Speeds** - Lower speeds allow a softer touch, greater flexibility and more subtle results. Higher speeds provide more aggressive material removal. Using the tips of the bristles with light pressure maximizes disc life.
- **Conformability** - Flexible bristles conform to contours, cracks and corners while working equally well on flat surfaces.



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