

Scotch-Brite™ Star, 4-1/2 in A CRS LS, 25/Bag, 50 ea/Case

3M Product Number SR-ZA, 3M ID 7100041271, UPC 00048011133744 ★★★★★ 0.0 (0)

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Spring-like action of spindles permits abrasive to bend easily and fit inside hard-to-reach areas

May be used with 3M mandrel 944 for easy fastening and attachment to abrasive tools

Available in coarse (CRS) and very fine (VFN) grades, so desired finish is achievable

[View more details](#)

Frequently viewed resources

[Safety Data Sheet \(PDF, 0B\)](#)

[View all resources](#)

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Grade	Coarse
Shape	Star
Abrasive Material	Aluminum Oxide

Large Volume Order

Details

Highlights

Spring-like action of spindles permits abrasive to bend easily and fit inside hard-to-reach areas

Up to 50 or 100 stars per case to help minimize replacement orders

May be used with 3M mandrel 944 for easy fastening and attachment to abrasive tools

Open web is load resistant, prolonging abrasive service life

Available in coarse (CRS) and very fine (VFN) grades, so desired finish is achievable

Scotch-Brite™ Star was designed for blending, deburring and finishing hard-to-reach internal diameters, including metal tubing and piping.

Tackle Hard-To-Reach Areas

Scotch-Brite™ Star has six spindles attached to an eyelet. Made with nonwoven technology, the spindles are spongy, buoyant and flexible. Consequently, they can bend and move to accommodate the insides of metal tubes and pipes. Scotch-Brite™ Star comes in small sizes, with the smallest diameter being 1-1/2 inches and the largest diameter being 4 inches. The small size supplements the spongy spindles, helping the abrasive fit inside hard-to-reach areas. These stars lightly deburr and blend contours and ridges without gouging or marring the surface, helping to reduce scraps and rework. Stars may be used on a variety of metals: stainless steel, aluminum, carbon steel, cast iron, titanium and non-ferrous metals.



[Learn more about Metalworking solutions](#) (PDF, 13 Mb)

Ease of Use

Scotch-Brite™ Star may be used with 3M mandrel 944 (sold separately).The threaded attachments fasten to mandrel 944 for safe use on a die grinder. Scotch-Brite™ Star requires low pressure when used at correct operating speeds. The abrasive is available in coarse (CRS) and very fine (VFN) grades. Use a coarse abrasive when refining a deep grind line/scratch or when a more aggressive scratch pattern is desired, and use a fine abrasive when a soft, fine scratch pattern is desired. Scotch-Brite™ Star comes in packs of 50 or 100 stars per case to minimize the need for ordering replacements and to help reduce operating costs.

[Learn more about 3M™ Power Tools](#) (PDF, 18.5 Mb)

The Many Benefits of Open Web Abrasives

Nonwoven technology makes our Scotch-Brite™ industrial abrasives unique. A combination of fiber strands, resin, and abrasive mineral forms a thick, open web. The spring-like nature of the fibers responds to contours and effectively removes unwanted burrs, soils, and contaminants while maintaining the geometry of the workpiece, which in turn reduces rework and boosts productivity. Gaps in the web allow swarf to escape, so debris does not clog the mineral. Fibers in the web continually break down with use to reveal fresh mineral for exceptional consistency, superior cut performance, and extremely long service life. Scotch-Brite products not only enhance productivity, but also increase operator safety. By reducing the need for cleaning chemicals and pastes, and replacing wire brushes that can break off and cause injury. From aesthetic finishing to deburring and more, Scotch-Brite abrasives work fast and deliver consistent results, part after part.

[Find accessories for abrasive products](#) (PDF, 4.3 Mb)

Typical properties

Details	
Abrasive Material	Aluminum Oxide
Application	Deburring, Finishing, Polishing, Surface Preparation
Attachment Type	Eyelet
Backing Material	Non-woven
Bond Type	Resin
Brands	Scotch-Brite™
Equipment - Machines	Die Grinders
Grade	Coarse
Industries	MRO, Metalworking
Product Color	Brown
Shape	Star
Sub Applications	Blending, Cleaning Internal Diameters, Deburring Internal Diameters, Polishing Internal Diameters
Sub Industries	Metal Fabrication

Resources

- [Safety Data Sheets \(1\)](#)
- [Regulatory Data Sheet \(1\)](#)
- [Catalogs \(2\)](#)



[3M™ Scotch-Brite™ Products, Surface Conditioning LS Belts, Stars ACRS](#)

[Safety Data Sheets \(PDF, 0B\)](#)

Reviews

Reviews

Review this Product



Be the first to review this product

Large Volume Order

All fields are required unless indicated optional

Business Email Address

First Name

Last Name

Job Role

Phone Number

Company Name

Company Address

Country/Region

City

State/Province

Zip Code/ Postal Code

Industry

Number of Abrasive Discs or Wheels You Plan to Purchase

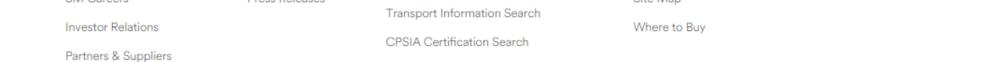
Total Number of Operators in your shop

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Frequently bought together

Accessory for (2)



Accessory for
[3M™ Star Mandrel](#)



Accessory for
[Scotch-Brite™ Star Pack 944S](#)

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