Holder Pads



For the best results, it is recommended that a Standard Abrasives brand holder pad is used. Tests have shown that discs listed in this brochure, when used in conjunction with the Standard Abrasives holder pad, have a greater durability and performance rate. Holder pads for Quick Change Discs are available in 3 attachment styles: TS, TR and TP.

Product Use: Many factors beyond Standard Abrasives' control and uniquely within user's knowledge and control can affect the use and performance of a Standard Abrasives product in a particular application. Given the variety of factors that can affect the use and performance of a Standard Abrasives product, user is solely responsible for evaluating the Standard Abrasives product and determining whether it is fit for a particular purpose and suitable for the user's method of application.

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Quick Change Discs for Disc Sanders

Standard Abrasives[™] Quick Change Discs offer the right disc for every application, with a wide variety of options in style, grit and guick change sanding system. For guality, selection, and reliability Standard Abrasives is an easy choice.

Choice of Quick Change Attachments

convenience and value

Quality choices

offer performance,

The Standard Abrasives brand offers three guick change attachment styles. Each offers fast disc changes, a centered disc and smooth running to help reduce operating expenses and increase productivity by providing the most value and use out of every disc.

Quick Change TS System remains the most popular style for safety, productivity and fast disc changes. Change discs by simply twisting to unlock the disc from the holder pad.

Quick Change TR System features a common nylon threaded male (screw type) hub. Easily mounts to TR or Roloc[™] type holder pads with a half turn. Stays securely in place for the life of the disc.

Quick Change TP System features a snap-on/snap-off nylon fastening hub. Allows for guick disc changes when working on mild contours, as well as flat surfaces. Mounts to TP or Power-Lock[™] Type I holder pads.

Six grain selections with multiple grit offerings for enhanced performance



Standard Grains



A/O (Aluminum Oxide)

- Fast cut rate, all-purpose versatility
- Ideal for flat or contoured surfaces
- Best for MRO grinding, deburring and finishing on ferrous metals



Silicon Carbide

- Sharp cutting points provide rapid cutting action
- Best on non-ferrous metals

Quality choices mean greater performance, more convenience and more value

PRODUCT APPLICATIONS
MRO
GRIND
HEAT-SENSITIVE
DEBURR
BLEND
FINISH
MATERIALS
FERROUS
NON-FERROUS
ALUMINUM
HIGH NICKEL/CHROME/ALLOYS
STAINLESS STEEL
TITANIUM
COMPOSITES
PRESSURE APPLICATIONS

Material 16 24 A/O Х A/O Extra Zirconia Pro Ceramic Ceramic Pro Ceramic Resin Fiber Х Silicon Carbide Х

Premium Grains

A/O Extra

- High stock removable on difficult to grind and heatsensitive metals
- Ideal for flat or contoured surfaces
- Good for difficult to grind metals such as aircraft grade Aluminum, High Nickel, Chrome Alloys, and heatsensitive metal

Zirconia Pro

- Cool running on stainless for extended stock removal
- Better choice for rapid stock removal on Stainless Steel
- Lubricated coating on a Y-weight backing
- Best performance when medium to heavy pressure is applied
- Very durable

MINERAL							
	GOOD		BETTER	BEST			
A/O A		SILICON	ZIRCONIA	CERAMIC	CERAMIC		
	EXTRA	CARBIDE	PRO		PRO		
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LOW	LOW	LOW	MED-HIGH	HIGHEST	HIGHEST		

GRITS												
36	40	50	60	80	100	120	150	180	220	240	280	320
Х	Х	Х	Х	Х	Х	Х	Х	Х		Х		Х
Х	Х	Х	Х	Х	Х	Х						
Х	Х	Х	Х	Х		Х						
Х	Х	Х	Х	Х	Х	Х						
	Х		Х	Х		Х						
Х		Х	Х	Х								
Х	Х	Х	Х	Х	Х	Х	Х	Х		Х		Х



Ceramic

- Cool cutting action reduces loading risk and discoloration
- Best choice for rapid stock removal on Stainless Steel and High Nickel Alloys
- Lubricated coating for cool running
- Heavy pressure required



Ceramic Pro

- Higher ratio of blended ceramic grain
- Extra fast cut-rate for edge work, deburring, blending, cleaning and finishing on all metal types
- Fastest cutting, most efficient discs over all the Standard Abrasives coated quick change products
- Consistent finishes
- Features grinding aid
- Long lasting