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 quick change sanding system. For quality, selection, and reliability Standard Abrasives is an easy choice.

Choice of Quick Change Attachments

The Standard Abrasives brand offers three quick 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 quick disc changes when working on mild contours, as well as flat surfaces. Mounts to TP or Power-Lock^M 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

		GOOD		BETTER	ВЕ	ST			
	A/O	A/O EXTRA	SILICON CARBIDE	ZIRCONIA PRO	CERAMIC	CERAMIC PRO			
PRODUCT APPLICATIONS									
MRO	•	•							
GRIND	•	•	•	•	•	•			
HEAT-SENSITIVE		•		•	•	•			
DEBURR	•	•	•	•	•	•			
BLEND	•		•			•			
FINISH			•			•			
MATERIALS									
FERROUS	•								
NON-FERROUS			•						
ALUMINUM		•		•		•			
HIGH NICKEL/CHROME/ALLOYS		•			•				
STAINLESS STEEL				•	•	•			
TITANIUM			•			•			
COMPOSITES	•			•					
PRESSURE APPLICATIONS	LOW	LOW	LOW	MED-HIGH	HIGHEST	HIGHEST			

	GRITS														
Material	16	24	36	40	50	60	80	100	120	150	180	220	240	280	320
A/O		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х		Х
A/O Extra			Х	Х	Х	Х	Х	Х	Х						
Zirconia Pro			Х	Х	Х	Х	Х		Х						
Ceramic			Х	Х	Х	Х	Х	Х	Х						
Ceramic Pro				Х		Х	Х		Х						
Ceramic Resin Fiber		Χ	Х		Х	Х	Х								
Silicon Carbide		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	·	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



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