



FLAP DISC

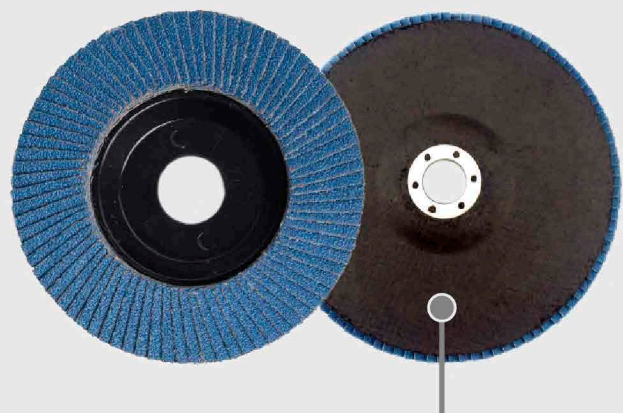
General information

KEYING high efficient flap disc are made by the best domestic and imported abrasive clothes, and adopted by special manufacturing processes. It can achieve a durable effect of surface machining during the major portion of the service life. This product can be widely adopted by a range of materials and mechanical manufacturing industries and be used for multi-purpose rust cleaning, buffing and polishing. Key features of this range of products are sharp and durable, the grinding force are powerful, with quick heat dispelling and longer tool life.



DETAILED DESCRIPTION:

- ▶ **Raw materials:** Aluminum Oxide、 Zirconia、 Ceramic、 Ceramic silicon carbide mixture、 Calcined alumina
- ▶ **Back Material:** Fibre and Nylon Backing pad.
- ▶ **Shape:** T27 Flat and T29 Warping
- ▶ **Outside diameter:** 100mm、 115mm、 125mm、 180mm
- ▶ **Aperture:** 16mm、 22mm
- ▶ **Particle size:** 36#-320#
- ▶ **Speed:** 13000rpm



Fibre and Nylon Backing pad

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APPLICATION MATERIAL:

- ▶ Stainless Steel
- ▶ Super Alloys
- ▶ Hard Steel
- ▶ Other metal, eg Titanium

ADVANTAGES:

- ▶ Sharp
- ▶ Flexible
- ▶ Grinding force
- ▶ faster scatter thermal diffusion
- ▶ Endurable
- ▶ Low noise and high performance
- ▶ Excellent polishing and finishing

APPLICATION PURPOSE:

- ▶ Rust removing
- ▶ Surface treatment
- ▶ Beveling
- ▶ Blending
- ▶ Deburring
- ▶ Stock removal

TARGET MARKETS:

- ▶ Home decorating&DIY
- ▶ Paint & Drywall
- ▶ Surface repair
- ▶ Industry Processing
- ▶ Metal Fabrication/Welding
- ▶ Transportation building
- ▶ **Applicable objects:** steel, metal, aluminum alloy surface
- ▶ Of machine, and also suitable for metal polishing, convex-concave shape, jewelry making tools and equipment, and polishing buff.

TOOLS: Grinder



Emission Filter



Haptic Filter



Noise Filter



Vibration Filter



Energy Saving



Resource Saving



Time Saving



Waste Saving




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General information

Code Index: **P** **T27** **100 16** **36** **AO**

Backing Material **Shape** **Size(mm) D * inner hole** **Grit Size(#)** **Raw Material**

TABLE:

Flap disc											
Raw Material	Backing Material	Shape						Size(mm) D * inner hole	Grit Size(#)	Graph 3D drawing	
		T27	T29	T27D (Double)	T29D (Double)	Vertical (V)	Cup (C)				
Aluminium Oxide (AO)	Plastic / Fibre (P/F)	■	■	■	■	■	■	100*16	36 150	 T27	
		■	■	■	■	■	■	115*22	40 180		
		■	■	■	■			125*22	60 240		
		■		■				150*22	80 320		
		■		■				180*22	100 400		
Zirconia Blue (ZB)			■		■				100*16	120 600	 T27D
		■	■	■	■	■	■	100*16	40		
		■	■	■	■			115*22	60		
		■	■	■				125*22	80		
		■		■				150*22	120		
Zirconia Green (ZG)			■		■				180*22		 T29
		■	■	■	■	■	■	100*16	40		
		■	■	■	■			115*22	60		
		■	■	■				125*22	80		
		■		■				150*22	120		
Zirconia/Ceramic Mixed (ZCM)			■		■				180*22		 T29D
		■	■	■	■	■	■	100*16	40		
		■	■	■	■			115*22	60		
		■	■	■				125*22	80		
		■		■				150*22	120		
Ceramic (C)		■		■				180*22		 Vertical	
	■	■	■	■	■	■	100*16	40			
	■	■	■	■			115*22	60			
	■	■	■				125*22	80			
	■		■				150*22	120			
SCM		■		■				180*22		 Cup	
	■	■	■	■	■	■	100*16	AC			
	■	■	■	■			115*22	AM			
	■	■	■				125*22	AF			
	■		■				150*22	AF			

Other dimensions custom please visit www.kytools.cn or send to beibei.liu@kytools.cn

SPECILIZATION:

► Aluminium Oxide (AO)

For standard use on metals in general purpose. It can be both plastic and nylon backing. The flexible pressure polishing is also good for wood, stone.

► Zirconia Blue (ZB)

VSM/Deerfos/Domestic material, double efficient capacity and ideally for high speed grinding, it is heat-resistant.

► Zirconia Green (ZG)

Focus on saving the problem of high pressure polishing applications, it can help applicator save time and work power. Perfectly for heavy grinding, powerful self-sharpening will fasten the work.

► Zirconia/Ceramic Mixed (ZCM)

Combine the strengths of fast and cool polishing, it is a good combination material for titanium alloy, alloy and stainless steels.

► Ceramic (C)

High cut rate and with cool cutting, will protect the workpiece surface and allow it in a low heat transmit environment.

► SCM

For fast stock removal, deburring, edge breaking, blending scratch patterns, cleaning and finishing.