

TIGER PAW



**CUTTING-EDGE ABRASIVE FLAP DISCS FOR STEEL
AND STAINLESS STEEL METALWORKING APPLICATIONS**

800.835.9999 / weilerabrasives.com



TIGER PAW™. GET THE EDGE.

GRINDS BETTER. LASTS LONGER. DOES MORE. For steel and stainless steel metalworking applications, you need more than just another abrasive flap disc. You need maximum aggression for sustained stock removal. You need superior edge grinding. And you need a contaminant-free, long-life solution. **You need Weiler Tiger Paw discs.**



- **100% High-Performance Zirconia Alumina Grain** – Hardworking and long lasting. Engineered coating density is perfect for demanding applications like edge grinding.
- **Superior Grain Retention** – Lasts longer to maintain a perfect cutting angle. Sustained stock removal when grinding on-edge.
- **Engineered Poly/Cotton Cloth** – Eliminates premature shedding to maximize disc life.

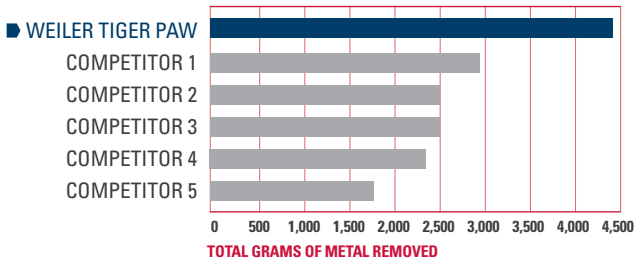
- **Contaminant-Free** – Perfect for worry-free use on stainless steel and other higher-priced materials.
- **Grind and Finish in One Step** – One disc does it all. Saves time and money.
- **American Made** – Highest quality and quick availability.

TESTED. PROVEN. TIGER PAW GRINDS MORE, LASTS LONGER.

In a standardized test, Weiler Tiger Paw discs removed more material and lost less cloth than any other tested competitor — your assurance of higher productivity and lower costs.

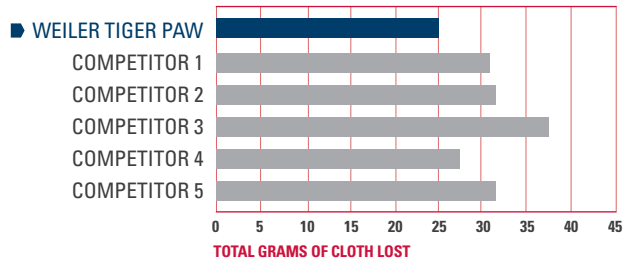
TIGER PAW REMOVES MORE MATERIAL

TOTAL GRAMS OF METAL REMOVED FROM WORKPIECE OVER LIFE OF FLAP DISC



TIGER PAW LASTS LONGER

TOTAL GRAMS OF CLOTH LOST OVER LIFE OF FLAP DISC



■ **Test Procedure:** Weiler Tiger Paw 4-1/2" Type 29 standard density flap disc vs. similar competing flap discs. Test grinder mounted at 15° angle against 1/8" workpiece with 15 pounds of pressure. Bi-directional 8" travel. Discs and workpiece weighed after each minute of operation. Tiger Paw usable life: 17 minutes. Competitors' usable life: 8 – 10 minutes.



THE ULTIMATE PERFORMANCE LINE

Weiler's Tiger discs are engineered to maximize productivity and minimize operating costs for professionals who demand more. Get the right flap disc for your application and **get more done with Tiger.**



TIGER PAW ANGLED AND FLAT STYLE FLAP DISCS

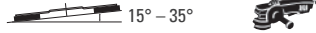
MADE IN
USA
WITH GLOBAL
MATERIALS

Designed for high performance and long life when used on steel and stainless steel. Perfect for demanding applications like edge grinding.

Typical applications: weld blending, deburring, deflashing, stock removal, surface finishing, edge chamfering, etc.



Angled Style (Type 29)



51118



51147

Dia.	Arbor Hole	Grit Size	Max. RPM	Std. Pack	Item Number
4"	5/8"	40	15,000	10	51104
		60			51105
4-1/2"	7/8"	36	13,000	10	51118
		40			51119
		60			51120
		80			51121
4-1/2"	5/8"-11 Nut	36	13,000	10	51123*
		40			51124*
		60			51125*
		80			51126*
5"	7/8"	40	12,000	10	51129
		60			51130
5"	5/8"-11 Nut	36	12,000	10	51153*
		40			51132*
		60			51133*
		80			51154*
6"	7/8"	40	10,200	10	51175
		60			51176
		80			51177 •
6"	5/8"-11 Nut	40	10,200	10	51179*
		60			51180*
		80			51181* •
		6080			
7"	7/8"	40	8,600	10	51145
		60			51150
7"	5/8"-11 Nut	36	8,600	10	51149*
		40			51146*
		60			51147*
		80			51148*



Flat Style (Type 27)



51115

Dia.	Arbor Hole	Grit Size	Max. RPM	Std. Pack	Item Number
4"	5/8"	40	15,000	10	51101
		60			51102
4-1/2"	7/8"	36	13,000	10	51107
		40			51108
		60			51109
		80			51110
4-1/2"	5/8"-11 Nut	36	13,000	10	51112*
		40			51113*
		60			51114*
		80			51115*
5"	7/8"	40	12,000	10	51134
		60			51135
5"	5/8"-11 Nut	36	12,000	10	51155*
		40			51156*
		60			51157*
		80			51158*
7"	7/8"	40	8,600	10	51137
		60			51138
7"	5/8"-11 Nut	36	8,600	10	51139*
		40			51140*
		60			51142*
		80			51143*

TIGER PAW HIGH DENSITY FLAP DISCS

High density abrasive delivers 40% more life and conformability than a standard flap disc — ideal for exceptionally demanding steel and stainless steel applications. Thicker and larger flaps conform to curved and irregular shapes to produce a consistent finish.

Typical applications: weld blending, deburring, deflashing, stock removal, surface finishing, edge chamfering, etc.



Angled Style (Type 29)



51061



51065

Dia.	Arbor Hole	Grit Size	Max. RPM	Std. Pack	Item Number
4-1/2"	7/8"	36	12,000	10	51060 •
		40			51061
		60			51062 •
		80			51063 •
4-1/2"	5/8"-11 Nut	36	12,000	10	51064* •
		40			51065*
		60			51066* •
		80			51067* •



Flat Style (Type 27)



51165



51168

Dia.	Arbor Hole	Grit Size	Max. RPM	Std. Pack	Item Number
4-1/2"	7/8"	36	12,000	10	51160
		40			51161
		60			51162
		80			51163
4-1/2"	5/8"-11 Nut	36	12,000	10	51164*
		40			51165*
		60			51166*
		80			
5"	7/8"	40	12,000	10	51195 •
		60			51196 •
		80			51197 •
7"	7/8"	40	8,600	10	51170
		60			51171
7"	5/8"-11 Nut	36	8,600	10	51168*
		40			51169*

* Patent # 6,945,863

• Non-stock product, contact Customer Service for lead times



For the full offering of Weiler power brushes, abrasives and maintenance products, please refer to our Solutions Resource Guide or visit our website. To discuss specific requirements with a product specialist, call our Applications Hotline at 888.299.2777.

ADAPTING NUTS AND SPANNER WRENCH



56494



56495

Description	Thread Size	For Use With	Std. Pack	Item Number
Adapting Nuts	3/8"-24	4" Flap Discs with 5/8" Arbors (Can be used with an adjustable or combination wrench)	1	56484
Adapting Nuts	5/8"-11 Nut	4-1/2" & 7" Flap Discs with 7/8" Arbors	1	56494
Spanner Wrench	—	Item No. 56494 only	1	56495

Mounting Flap Discs with 5/8" & 7/8" Arbors

