



## FLAP DISCS

EN

**cibo**  
time saving abrasives



INOX



STEEL

# INDUSTRIAL & INOX STEEL

## The best price-performance ratio

Cibo's industrial line offers a range of flap discs with a perfect price-performance ratio.

The Industrial **inox** disc is the ideal entry-level disc for grinding stainless steel. Thanks to the flexible cloth that was developed for this particular product, this disc will provide a great yield from the start, even in lower pressure applications. Combined with the high-grade 100% zirconium grit, the Industrial inox disc offers the **best yield in low pressure applications** even with less powerful 750-Watt machines.

The **steel** Industrial disc offers the same high-grade abrasive grains as the inox version but it comes with a slightly more rigid poly-cotton backing. This backing was developed for flap discs in particular and it has **nearly doubled the lifespan** compared to a traditional flap disc. The poly-cotton backing is at its best when used in slightly higher pressure applications and ensures a consistent abrasive pattern. This results in **consistent stock removal** from start to finish.



PERFORMANCE

# PERFORMANCE

## The all-rounder of your dreams

The Performance disc is one of the world's **most versatile discs**. The unique and innovative combination of ceramic and zirconium abrasive grains allows for any metal to be finished at record speed. This disc combines the cut rate and lifespan of the Ultimate line with the user-friendliness

of the Industrial line. This makes the Performance disc the ideal **all-rounder for top-notch performance**. The blue top coating keeps this disc much cooler during operation. This extends its lifespan and prevents loaded by softer materials.



ULTIMATE

# ULTIMATE

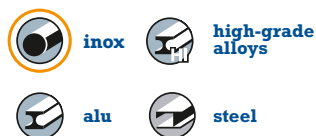
## The best disc for heavy stock removal

The Ultimate disc is the **most powerful flap disc** on the market. Thanks to its specially composed ceramic grit, this disc provides the most grinding power for high-pressure

applications. The perfect disc for heavy duty applications such as in shipyards, bridge building, rail, energy, etc.

## INDUSTRIAL **INOX**

stock removal: ●●●●●●○○○  
lifespan: ●●●●●●○○○  
finishing: ●●●●●●○○○  
recommended wattage: 750 W and up



grain: 100% zirconium  
backing: cloth  
top coating: no  
work pressure: low

## INDUSTRIAL **STEEL**

stock removal: ●●●●●●○○○  
lifespan: ●●●●●●○○○  
finishing: ●●●●●●○○○  
recommended wattage: 750 W and up



grain: 100% zirconium  
backing: polycotton  
top coating: no  
work pressure: medium

## PERFORMANCE

stock removal: ●●●●●●●●○○  
lifespan: ●●●●●●●●○○  
finishing: ●●●●●●●○○○  
recommended wattage: 1200 W and up



grain: zirconium + ceramic  
backing: polycotton  
top coating: yes  
work pressure: high

## ULTIMATE

stock removal: ●●●●●●●●●●  
lifespan: ●●●●●●●●●●  
finishing: ●●●○○○○○○○  
recommended wattage: 1200 W and up



grain: ceramic  
backing: polycotton  
top coating: yes  
work pressure: high

# INDUSTRIAL


The best price-performance ratio

## INOX


stock removal: ●●●●●●○○○○  
 lifespan: ●●●●○○○○  
 finishing: ●●●●●●○○○○  
 recommended wattage: 750 W and up



grain: 100% zirconium  
 backing: cloth  
 top coating: no  
 work pressure: low

fibreglass backing			flat
dimensions	grit	RPM max	product code
Ø 115 x 22.2	40	13,300	FSF/40/115
	60	13,300	FSF/60/115
	80	13,300	FSF/80/115
	120	13,300	FSF/120/115
Ø125 x 22.2	40	12,200	FSF/40/125
	60	12,200	FSF/60/125
	80	12,200	FSF/80/125
	120	12,200	FSF/120/125



fibreglass backing			conical
dimensions	grit	RPM max	product code
Ø 115 x 22.2	40	13,300	FSC/40/115
	60	13,300	FSC/60/115
	80	13,300	FSC/80/115
	120	13,300	FSC/120/115
Ø125 x 22.2	40	12,200	FSC/40/125
	60	12,200	FSC/60/125
	80	12,200	FSC/80/125
	120	12,200	FSC/120/125



\* all come in 10-piece packs, available from stock.



# STEEL

stock removal: ●●●●●●○○○○  
 lifespan: ●●●●●●○○○○  
 finishing: ●●●●●●○○○○  
 recommended wattage: 750 W and up



grain: 100% zirconium  
 backing: polycotton  
 top coating: no  
 work pressure: medium

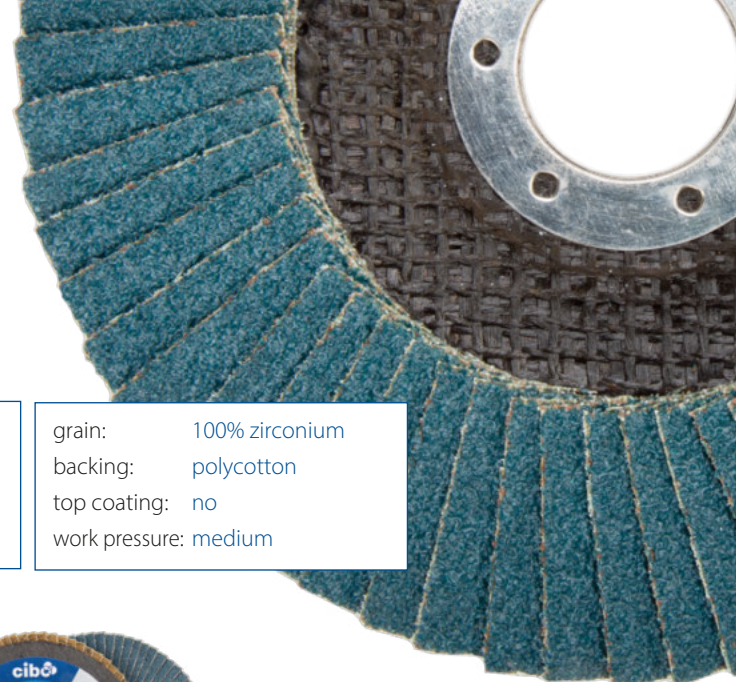
## fibreglass backing flat

dimensions	grit	RPM max	product code
Ø 115 x 22.2	40	13,300	FNF/40/115
	60	13,300	FNF/60/115
	80	13,300	FNF/80/115
Ø125 x 22.2	40	12,200	FNF/40/125
	60	12,200	FNF/60/125
	80	12,200	FNF/80/125



## fibreglass backing conical

dimensions	grit	RPM max	product code
Ø 115 x 22.2	40	13,300	FNC/40/115
	60	13,300	FNC/60/115
	80	13,300	FNC/80/115
Ø125 x 22.2	40	12,200	FNC/40/125
	60	12,200	FNC/60/125
	80	12,200	FNC/80/125




# PERFORMANCE

The all-rounder of your dreams


stock removal: ●●●●●●●●●●○  
 lifespan: ●●●●●●●●●●○  
 finishing: ●●●●●●●●●●○  
 recommended wattage: 1200 W and up

 **inox**
 **high-grade alloys**  
 **alu**
 **steel**

grain: zirconium + ceramic  
 backing: polycotton  
 top coating: yes  
 work pressure: high

fibreglass backing			flat
dimensions	grit	RPM max	product code
Ø 115 x 22.2	40	13,300	FPF/40/115
	60	13,300	FPF/60/115
	80	13,300	FPF/80/115
Ø125 x 22.2	40	12,200	FPF/40/125
	60	12,200	FPF/60/125
	80	12,200	FPF/80/125



fibreglass backing			conical
dimensions	grit	RPM max	product code
Ø 115 x 22.2	40	13,300	FPC/40/115
	60	13,300	FPC/60/115
	80	13,300	FPC/80/115
Ø125 x 22.2	40	12,200	FPC/40/125
	60	12,200	FPC/60/125
	80	12,200	FPC/80/125



\* all come in 10-piece packs, available from stock.



INOX & STEEL  
use for  
125x22mm  
5"x7/8"  
12,200  
12,200

**cibo**

**PERFORMANCE**




# ULTIMATE

The best disc for heavy stock removal


stock removal: ●●●●●●●●●●  
 lifespan: ●●●●●●●●●●  
 finishing: ●●●●○○○○○○○○  
 recommended wattage: 1200 W and up



grain: ceramic  
 backing: polycotton  
 top coating: yes  
 work pressure: high


fibreglass backing			flat
dimensions	grit	RPM max	product code
Ø 115 x 22.2	40	13,300	FTF/40/115
	60	13,300	FTF/60/115
	80	13,300	FTF/80/115
Ø125 x 22.2	40	12,200	FTF/40/125
	60	12,200	FTF/60/125
	80	12,200	FTF/80/125



fibreglass backing			conical
dimensions	grit	RPM max	product code
Ø 115 x 22.2	40	13,300	FTC/40/115
	60	13,300	FTC/60/115
	80	13,300	FTC/80/115
Ø125 x 22.2	40	12,200	FTC/40/125
	60	12,200	FTC/60/125
	80	12,200	FTC/80/125



M14-connection ensures fast disc changes without flanges

synthetic backing			M14 flat
dimensions	grit	RPM max	product code
Ø125 x 22.2	40	12,200	FTPM/40/125
	60	12,200	FTPM/60/125



ventilated carrier

\* all come in 10-piece packs, available from stock.



*Ideal for heavy grinding  
in an inside corner!*



fibreglass backing		overlap	
dimensions	grit	RPM max	product code
Ø125 x 22.2	40	12,200	FOV/40/125
	60	12,200	FOV/60/125
	80	12,200	FOV/80/125

### **The extended flap disc: heavy grinding in an inside corner**

The flaps in an extended flap disc are placed in such a way that they 'extend' onto the carrier more than in a standard flap disc. The main benefit of this type of disc is that the flaps behave very smoothly and have no trouble following the shape of the weld

seam in a corner profile. The position of the flaps eliminates the risk of damage because direct contact between the carrier and the workpiece is avoided. The extended flap disc is the ideal option for heavy grinding in an inside corner.





# The need for the (correct) speed!

The simple truth is that abrasives are no different from other cutting tools. When used at the **wrong speed**, they will perform insufficiently **at best** and **deteriorate too quickly**. At worst, they won't work at all. Below a brief guideline for commonly used machines in order to help you find the right speed.

Machined material	4 ½" / 115 mm	5" / 125 mm	7" / 178 mm
Stainless steel, tool steel	7,000 – 9,000	6,000 – 8,000	5,000 – 6,000
Cast iron, carbon steel	7,000 – 9,000	6,000 – 8,000	5,000 – 6,000
Non-ferro metals, copper, brass	6,000 – 7,000	5,000 – 6,000	4,000 – 5,000
Aluminium, zinc	6,000 – 7,000	4,000 – 5,000	4,000 – 5,000
Hard and hardened steel	4,000 – 5,000	3,000 – 4,000	2,000 – 3,000
Titanium and titanium alloy	4,000 – 5,000	3,000 – 4,000	2,000 – 3,000

Speeds in RPM.

*original*<sup>®</sup>  
**Finipower<sup>+</sup>**

## The perfect companion

The Finipower Plus is the all-rounder among the angle grinders. Given its **wide RPM range**, this angle grinder is ideal for all your sanding and grinding work.

**The ideal sanding machine** to get the **highest return** from our flap discs and RCD finishing discs.

Specifications	SMFP+
For discs of up to max.	150 mm*
Voltage	220-230 V
Power consumption	1,750 W
Power output	1,070 W
Zero load rpm	2,000 - 7,600 t/min
Screw thread shaft	M14
Cable length	5 m

\* Protective cover included as standard for discs with diameters of 115 mm and 125 mm. Protective cover for discs with a diameter of 150 mm is available separately.







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