CIBO Flap Discs

Selection and ordering guide



Choose by the Job

Range	Families	Use for	Page
Industrial Steel	FNC / FNF / FNPC / FNPF	Routine stock removal, weld dressing and deburring in steel fabrication.	2
Industrial Inox	FSC / FSF / FSPC / FSPF	Flexible zirconia abrasive for stainless-steel grinding at lighter pressure.	3
Industrial Aluminium	FAC / FAF	Dedicated options for dressing and blending aluminium fabrication.	4
Performance	FPC / FPF	Versatile stock removal for workshops working across different metals.	5
Ultimate Stock Removal	FTC / FTF / FTPC / FTPM	Demanding grinding jobs. Choose the face and mount to suit the work.	6
Ultimate Profile Grinding	FOV / FCC	Extended and curved faces for getting into corners and following contours.	7
Finishing	RCD / LVT	Blend a weld seam with RCD or refine the surface with LVT.	8
TAF Plastic Backing	43A / 43C / 61Z / 91Z	Internally bonded flap discs. Match the abrasive, face and mounting hardware to the job.	9
TAF Glass Fibre Backing	LVZ34 / LVZ38 / LVZ42 / LVZ44	Select by diameter and face geometry for grinding and blending.	10
Specialist Catalogue Options	FOZ / MLZV / MSZV / MLRC / MSRC	Extended zirconia and compact Quick Change discs. Confirm availability when ordering.	11

Order by Size, Mount and Grit

Choose the disc for the job, then match the diameter and mounting to the tool. Quote the CIBO order code from the table. Confirm availability with your supplier.

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CIBO FLAP DISCS

Industrial Steel

Routine stock removal, weld dressing and deburring in steel fabrication.



FNC

Conical · Zirconia · Glass fibre backing

Conical zirconia disc for steel weld dressing, shaping and edge work. The firmer cloth suits medium working pressure. Choose P40 when removal rate matters most.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FNC/40/115 / FNC/60/115 / FNC/80/115
125 × 22mm	12,200	FNC/40/125 / FNC/60/125 / FNC/80/125
150 × 22mm	10,200	FNC/40/150
180 × 22mm	8,500	FNC/40/180

FNC application guide



FNF

Flat · Zirconia · Glass fibre backing

Flat zirconia disc for steel fabrication. The flat face suits broad surfaces where you want to blend welds or grind without digging into adjacent metal.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FNF/40/115 / FNF/60/115 / FNF/80/115
125 × 22mm	12,200	FNF/40/125 / FNF/60/125 / FNF/80/125

FNF application guide



FNPC

Conical · Zirconia · Plastic backing

Conical, plastic-backed steel disc for weld dressing and deburring. The bevel helps keep the abrasive in contact along a weld toe or edge.

Size / mount	Max rpm	CIBO order codes
125 × 22mm	12,200	FNPC/40/125 / FNPC/60/125 / FNPC/80/125

FNPC application guide



FNPF

Flat · Zirconia · Plastic backing

Flat, plastic-backed steel disc for controlled grinding on broad faces. Use the coarse P40 grade for removing weld metal and shaping.

Size / mount	Max rpm	CIBO order codes
125 × 22mm	12,200	FNPF/40/125

FNPF application guide

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CIBO FLAP DISCS

Industrial Inox

Flexible zirconia abrasive for stainless-steel grinding at lighter pressure.



FSC

Conical · Zirconia · Glass fibre backing

Conical zirconia disc for stainless steel. Flexible abrasive cloth starts cutting at lighter pressure, including on lower-powered grinders. Use P40 for shaping and P120 for finer blending.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FSC/40/115 / FSC/60/115 / FSC/80/115 / FSC/120/115
125 × 22mm	12,200	FSC/40/125 / FSC/60/125 / FSC/80/125 / FSC/120/125

FSC application guide



FSF

Flat · Zirconia · Glass fibre backing

Flat zirconia disc for stainless steel. Choose for lighter-pressure grinding or scratch refinement on broad surfaces. P120 gives the finest scratch pattern in this range.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FSF/40/115 / FSF/60/115 / FSF/80/115 / FSF/120/115
125 × 22mm	12,200	FSF/40/125 / FSF/60/125 / FSF/80/125 / FSF/120/125

FSF application guide



FSPC

Conical · Zirconia · Plastic backing

Conical, plastic-backed zirconia disc for stainless weld dressing and edge work at lighter pressure.

Size / mount	Max rpm	CIBO order codes
125 × 22mm	12,200	FSPC/40/125 / FSPC/60/125

FSPC application guide



FSPF

Flat · Zirconia · Plastic backing

Flat, plastic-backed zirconia disc for stainless work. The flat face suits controlled blending across a broad surface.

Size / mount	Max rpm	CIBO order codes
125 × 22mm	12,200	FSPF/40/125 / FSPF/80/125

FSPF application guide

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CIBO FLAP DISCS

Industrial Aluminium

Dedicated options for dressing and blending aluminium fabrication.



FAC

Conical · Zirconia · Glass fibre backing

Conical aluminium flap disc for weld dressing and edge work. The top-coated zirconia abrasive is designed to limit loading on aluminium.

Size / mount	Max rpm	CIBO order codes
125 × 22mm	12,000	FAC/40/125 / FAC/60/125

FAC application guide



FAF

Flat · Zirconia · Glass fibre backing

Flat zirconia disc developed for aluminium. Choose the flat face for blending on broad surfaces, with P40 for faster removal and P60 for a finer scratch pattern.

Size / mount	Max rpm	CIBO order codes
125 × 22mm	12,000	FAF/40/125 / FAF/60/125

FAF application guide

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CIBO FLAP DISCS

Performance

Versatile stock removal for workshops working across different metals.



FPC

Conical · Ceramic / zirconia blend · Glass fibre backing

Conical Performance disc for general metal fabrication. Choose it for fast weld dressing and shaping across a mixed workload. P60 and P80 suit progressively finer blending.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FPC/40/115 / FPC/60/115 / FPC/80/115
125 × 22mm	12,200	FPC/40/125 / FPC/60/125 / FPC/80/125

FPC application guide



FPF

Flat · Ceramic / zirconia blend · Glass fibre backing

Flat Performance disc for mixed-metal fabrication. Choose the flat face when blending across a broad surface and controlling the depth of cut matters.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FPF/40/115 / FPF/60/115 / FPF/80/115
125 × 22mm	12,200	FPF/40/125 / FPF/60/125 / FPF/80/125

FPF application guide

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CIBO FLAP DISCS

Ultimate Stock Removal

Demanding grinding jobs. Choose the face and mount to suit the work.



FTC

Conical · Ceramic · Glass fibre backing

Conical ceramic disc for heavy stock removal on welds and edges. The abrasive is designed to cut under high working pressure. Select P40 for stock removal and finer grits to dress the surface.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FTC/40/115 / FTC/60/115 / FTC/80/115
125 × 22mm	12,200	FTC/40/125 / FTC/60/125 / FTC/80/125
180 × 22mm	8,500	FTC/40/180

FTC application guide



FTF

Flat · Ceramic · Glass fibre backing

Flat ceramic disc designed for high-pressure grinding. Choose this profile to remove material on broad surfaces while controlling gouging.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FTF/40/115 / FTF/60/115 / FTF/80/115
125 × 22mm	12,200	FTF/40/125 / FTF/60/125 / FTF/80/125

FTF application guide



FTPC

Conical · Ceramic · Plastic backing

Conical ceramic disc on plastic backing for heavy weld dressing and work along an edge. The Ultimate abrasive is designed for high working pressure.

Size / mount	Max rpm	CIBO order codes
125 × 22mm	12,200	FTPC/40/125 / FTPC/60/125

FTPC application guide



FTPM

Flat · Ceramic · Plastic backing

Flat ceramic disc for heavy grinding with an integrated M14 thread. Mount only on a compatible M14 grinder spindle.

Size / mount	Max rpm	CIBO order codes
125mm · M14	12,200	FTPM/40/125 / FTPM/60/125 / FTPM/80/125

FTPM application guide

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CIBO FLAP DISCS

Ultimate Profile Grinding

Extended and curved faces for getting into corners and following contours.



FOV

Extended · Ceramic · Glass fibre backing

Extended ceramic flaps reach into inside corners and around welds in profiles. The overhanging abrasive reduces the chance that the backing contacts the workpiece.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FOV/40/115 / FOV/60/115
125 × 22mm	12,200	FOV/40/125 / FOV/60/125

FOV application guide



FCC

Curved · Ceramic · Glass fibre backing

Curved ceramic flap disc for blending welds and grinding where a shaped face helps follow the workpiece. Choose P40 for removal or P60 for a finer result.

Size / mount	Max rpm	CIBO order codes
125 × 22.2mm	12,200	FCC/40/125 / FCC/60/125

FCC application guide

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CIBO FLAP DISCS

Finishing

Blend a weld seam with RCD or refine the surface with LVT.



RCD

Conical · Aluminium oxide · Glass fibre backing

Abrasive cloth cuts the weld while non-woven flaps blend the surrounding surface. Choose VF, ME or CO for controlled blending and UC or XC when the job needs more stock removal.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,200	RCD/CO/115 / RCD/ME/115 / RCD/VF/115 / RCD/UC/115 / RCD/XC/115
125 × 22mm	12,200	RCD/CO/125 / RCD/ME/125 / RCD/VF/125 / RCD/UC/125 / RCD/XC/125
180 × 22mm	8,500	RCD/ME/180 / RCD/XC/180

RCD application guide



LVT

Conical · Aluminium oxide · Glass fibre backing

Non-woven flaps refine the existing scratch pattern and produce an even decorative finish on stainless steel and compatible non-ferrous metals. Choose RC1 Coarse, RC2 Medium or RC3 Very Fine.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,200	LVT/RC1/115 / LVT/RC2/115 / LVT/RC3/115
125 × 22mm	12,200	LVT/RC1/125 / LVT/RC2/125 / LVT/RC3/125

LVT application guide

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CIBO FLAP DISCS

TAF Plastic Backing

Internally bonded flap discs. Match the abrasive, face and mounting hardware to the job.



43A

Flat · Aluminium oxide · Plastic backing

Flat TAF aluminium-oxide disc for grinding and scratch refinement with a broad grit choice from P40 to P220.

Size / mount	Max rpm	CIBO order codes
110 × 22mm	11,000	43A/40 / 43A/60 / 43A/80 / 43A/100 / 43A/120 / 43A/150 / 43A/180 / 43A/220

43A application guide



43C

Flat · Silicium carbide · Plastic backing

Flat TAF silicon-carbide disc. Choose the grit for the required scratch pattern, from P60 through the finer P220 and P320 grades.

Size / mount	Max rpm	CIBO order codes
110 × 22mm	11,000	43C/60 / 43C/80 / 43C/120 / 43C/220 / 43C/320

43C application guide



61Z

Flat · Zirconia · Plastic backing

Flat TAF zirconia disc. Coarser P36 and P40 grades focus on material removal. Finer grits suit progressive blending.

Size / mount	Max rpm	CIBO order codes
110 × 22mm	11,000	61Z/36 / 61Z/40 / 61Z/50 / 61Z/60 / 61Z/80 / 61Z/120

61Z application guide



91Z

Conical · Zirconia · Plastic backing

Conical TAF zirconia disc for localised grinding and dressing edges. Choose coarse grit for stock removal and finer grit for blending.

Size / mount	Max rpm	CIBO order codes
110 × 22mm	11,000	91Z/40 / 91Z/60 / 91Z/80 / 91Z/120

91Z application guide

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CIBO FLAP DISCS

TAF Glass Fibre Backing

Select by diameter and face geometry for grinding and blending.



LVZ34

Flat · Zirconia · Glass fibre backing

115mm flat zirconia TAF disc for blending and grinding on broad faces.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,200	LVZ34/40 / LVZ34/60 / LVZ34/80 / LVZ34/120

LVZ34 application guide



LVZ38

Conical · Zirconia · Glass fibre backing

115mm conical zirconia TAF disc for edges and weld dressing.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,200	LVZ38/40 / LVZ38/60 / LVZ38/80 / LVZ38/120

LVZ38 application guide



LVZ42

Flat · Zirconia · Glass fibre backing

125mm flat zirconia TAF disc for blending and grinding across broad faces.

Size / mount	Max rpm	CIBO order codes
125 × 22mm	12,000	LVZ42/40 / LVZ42/60 / LVZ42/80 / LVZ42/120

LVZ42 application guide



LVZ44

Conical · Zirconia · Glass fibre backing

125mm conical zirconia TAF disc for edges and weld dressing.

Size / mount	Max rpm	CIBO order codes
125 × 22mm	12,000	LVZ44/40 / LVZ44/60 / LVZ44/80 / LVZ44/120

LVZ44 application guide

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CIBO FLAP DISCS

Specialist Catalogue Options

Extended zirconia and compact Quick Change discs. Confirm availability when ordering.



FOZ

Extended · Zirconia · Glass fibre backing

Extended zirconia flaps follow inside welds and contours on steel and stainless steel. The overhanging flaps allow the abrasive to reach into the joint.

Size / mount	Max rpm	CIBO order codes
115 × 22mm	13,300	FOZ/40/115 / FOZ/60/115 / FOZ/80/115
125 × 22mm	12,200	FOZ/40/125 / FOZ/60/125 / FOZ/80/125

FOZ application guide



MLZV

Flat · Zirconia · Plastic backing

Compact zirconia flap disc for controlled stock removal and local deburring. Match it to a Lockit or Roloc holder of the correct diameter.

Size / mount	Max rpm	CIBO order codes
50mm · Lockit	15,000	MLZV/40/50 / MLZV/60/50 / MLZV/80/50 / MLZV/120/50
75mm · Lockit	10,000	MLZV/40/75 / MLZV/60/75 / MLZV/80/75 / MLZV/120/75

MLZV application guide



MSZV

Flat · Zirconia · Plastic backing

Compact zirconia flap disc for controlled stock removal and local deburring. Match it to a Socatt holder of the correct diameter.

Size / mount	Max rpm	CIBO order codes
50mm · Socatt	15,000	MSZV/40/50 / MSZV/60/50 / MSZV/80/50 / MSZV/120/50
75mm · Socatt	10,000	MSZV/40/75 / MSZV/60/75 / MSZV/80/75 / MSZV/120/75

MSZV application guide



MLRC

Flat · Combi flaps · Plastic backing

75mm Quick Change combi disc for controlled blending of light welds and refining coarse scratches. Fits a compatible Lockit or Roloc holder.

Size / mount	Max rpm	CIBO order codes
75mm · Lockit	10,000	MLRC/CO/75 / MLRC/ME/75

MLRC application guide



MSRC

Flat · Combi flaps · Plastic backing

75mm Quick Change combi disc for controlled blending of light welds and refining coarse scratches. Fits a compatible Socatt holder.

Size / mount	Max rpm	CIBO order codes
75mm · Socatt	10,000	MSRC/CO/75 / MSRC/ME/75

MSRC application guide

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