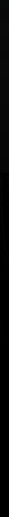


**CATALOG**

**ABRASIVE  
WHEELS**






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# CATALOG

*ABRASIVE WHEELS*

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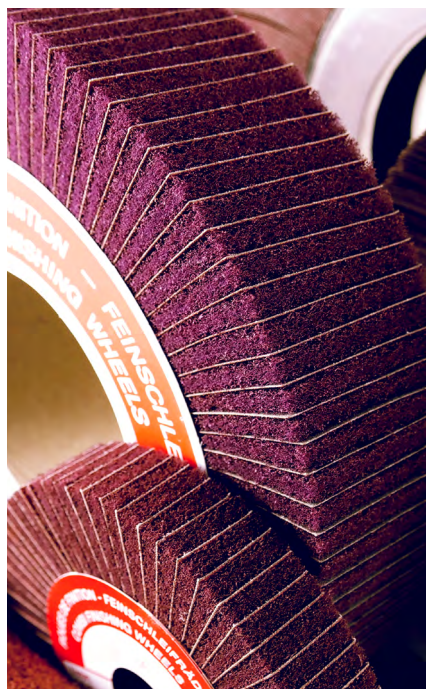
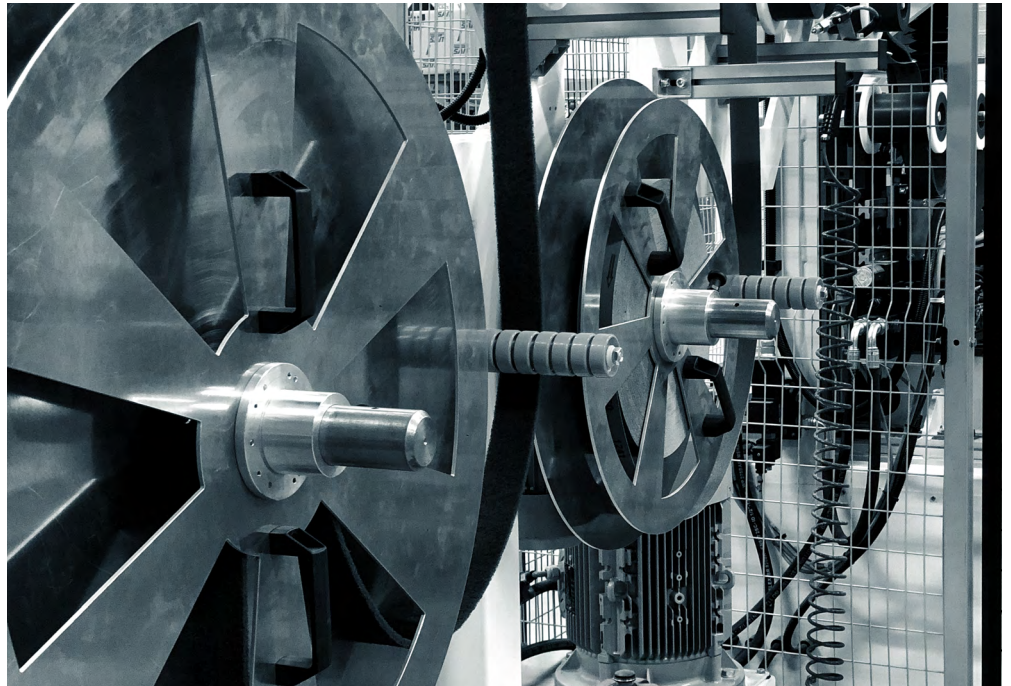
# 2 SPECIALIST PRODUCTION WORKSHOPS

## ABRASIVE BELTS AND DEBURRING AND ABRASIVE WHEELS: A PRESENTATION OF OUR SPECIALITIES

Thanks to our two specialised and well-established workshops in Wallonia and Flanders, Extrom is able to offer you the best tailor-made abrasive solutions in Belgium, which are sure to meet your professional or private needs.

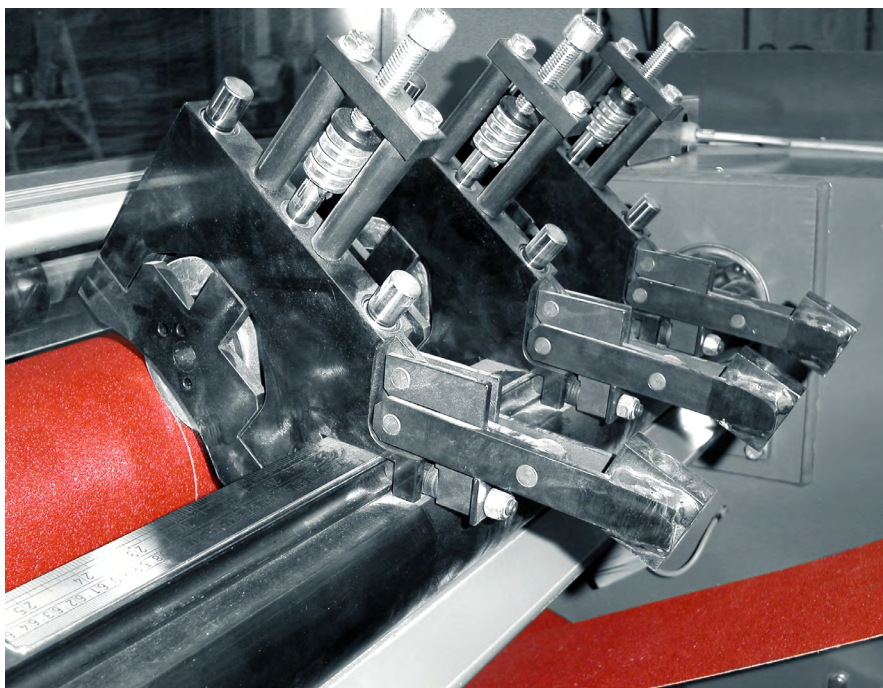


Our workshop in Liège  
Our ISO 9001 certified workshop in Liège is specialised in the production and manufacturing of abrasive and deburring wheels.



### A HOME-GROWN CONCEPT !

Thanks to our sound knowledge of the domain, we create, transform and adapt products to meet your specific needs. Our finest creation is our combined finishing wheels. They are entirely invented and produced in-house, made up of strips of abrasive mesh and strips of nylon fibre permeated with abrasive materials, to give a uniform, satin finish, without any trace of reworking, which is difficult to obtain without this type of tool. The main advantage of our wheels is that they allow you to reduce production time considerably.



## **OUR WORKSHOP IN LICHTERVELDE**

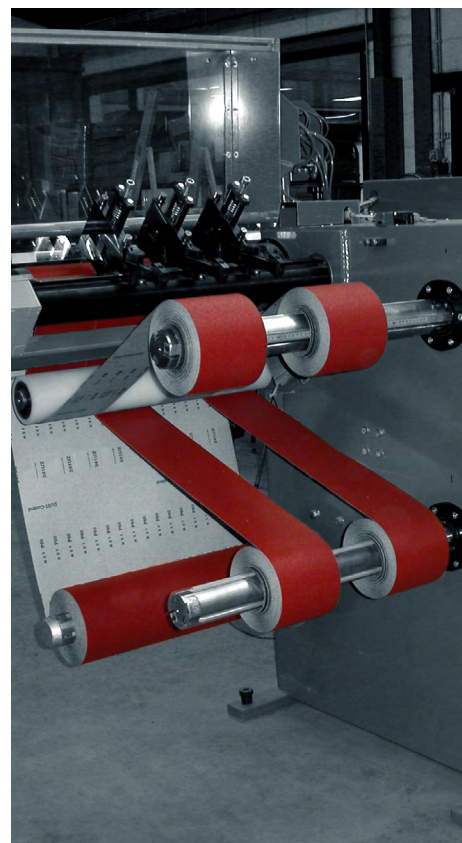
In Flanders, our workshop specialises in manufacturing and transforming abrasive belts. Whether short, narrow, wide or long belts, or abrasive sleeves, we produce, transform and distribute all types of products available in mesh or paper format.

Our abrasive belts are perfectly suited for levelling weld seams, deburring, grinding castings and polishing defects. They will always provide you with a perfect product finish !

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# **EXTROM: TWO SPECIALIST PRODUCTION WORKSHOPS IN BELGIUM**

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FEINSCHE  
WHEELS

FEINSCHE  
WHEELS

# ABRASIVE WHEELS

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# ABRASIVE WHEELS

Extrom production

## A HOME-GROWN CONCEPT IN OUR WORKSHOP IN LIÈGE !

### COMPOSITE TYPE FINISHING WHEELS

Composed of coated abrasive cloth flaps interleaved with abrasive impregnated nylon pads.

These wheels are not comparable to the flap wheels composed of coated abrasive cloth flaps.

For the finishing work, they provide at once an even surface and a satin appearance often hard to obtain otherwise.

Their great flexibility facilitates the finishing work on all shaped pieces.

These wheels are used dry, are completely safe for the user and reduce manufacturing time often in large proportions.



### Wheels for precision deburring

These compact wheels are made of abrasive impregnated nylon fibres. Their abrasive capacity ranges from coarse to fine, following the choice, they can be recommended for grinding, deburring and even pre-polishing of all metals, stainless steel, alloys, etc. To facilitate your choice, we have classified them from coarse at the top of the page, down to fine at the bottom of the page.





# ABRASIVE WHEELS

## General informations

### Cloth flaps wheels on shaft

The flap wheels can be mounted on all portable electric and pneumatic machines, power drills, flexible shafts, ... providing the maximum using speed is not exceeded.



### TRIZACT™ flap wheels on shaft

Possible custom manufacturing in TRIZACT abrasive,

Trizact™ abrasive structure is studied to provide a longer life duration and the possibility to use the tool until the complete depletion. They are perfect for non-iron metals, titanium, chromium and nickel alloys.

### Flap finishing wheels

These wheels are composed of abrasive impregnated nylon flaps. Satin finish on stainless steel, copper, brass, steel, aluminium, tin, ...  
Decorative items.

Light tarnishing of paint, polyester, wood, ...  
Maintenance of public equipment, escalators, railings, ...




# ABRASIVE WHEELS


## On shaft - Cloth

### Flap wheel on shaft

The flap wheels can be mounted on all portable electric and pneumatic machines, power drills, flexible shafts, ... providing the maximum using speed is not exceeded.



SIZE IN MM						
Ø	WIDTH.	SHAFT	MAX R.P.M	P	ORDER NR	
10	15	3	30.000	120	H19/112	10
				180	H19/118	10
15	15	3	30.000	60	H19/161	10
				80	H19/162	10
				120	H19/164	10
				180	H19/166	10
				240	H19/168	10
20	5	3	26.000	80	H19/128	10
				100	H19/130	10
				120	H19/132	10
				180	H19/138	10
				320	H19/143	10
20	10	6	26.000	40	H19/204W	10
				60	H19/206W	10
				80	H19/208	10
				120	H19/212	10
				180	H19/218	10
25	15	3	26.000	60	H19/306	10
				80	H19/308	10
				120	H19/312	10
				240	H19/324	10
30	5	3	26.000	60	H20/005	10
				80	H20/006	10
				120	H20/009	10
				240	H20/013	10
30	10	3	26.000	60	H20/023	10
				80	H20/024	10
				120	H20/028	10
30	10	3	26.000	180	H20/030	10
				240	H20/032	10
30	10	6	26.000	40	H20/022W	10
				60	H20/026W	10
				80	H20/025	10
				120	H20/029	10
				180	H20/031	10
30	15	6	26.000	80	H20/020W2	10
30	25	6	26.000	60	H20/033W	1
40	5	3	20.000	80	H20/034	10
				120	H20/036	10
40	10	6	20.000	80	H20/040	10
				120	H20/044	10
				240	H20/048	10


SIZE IN MM						
Ø	WIDTH.	SHAFT	MAX R.P.M	P	ORDER NR	
40	10	6	20 000	320	H20/050	10
40	15	6	20 000	40	H20/056	10
				60	H20/057	10
				80	H20/058	10
				100	H20/060	10
				120	H20/062	10
40	20	6	20 000	150	H20/063W	10
				240	H20/066	10
				60	H20/077	10
				80	H20/078W	10
				120	H20/080	10
50	5	6	16 000	60	H20/081W	10
				80	H20/084	10
				120	H20/085	10
				180	H20/082	10
				240	H20/083	10
50	10	6	16 000	60	H20/086	10
				80	H20/088	10
50	15	6	16 000	40	H20/091W	10
				60	H20/092W	10
				80	H20/089W1	10
				120	H20/089W2	10
50	20	6	16 000	240	H20/089W3	10
				40	H20/093W	10
				60	H20/090	10
60	10	6	13 500	80	H20/094W	10
				120	H20/096	10
				240	H20/100	10
60	10	6	13 500	60	H20/103	10
				180	H20/105	10
60	15	6	13 500	60	H20/107W	1
				80	H20/108	10
60	20	6	13 500	40	H20/129W	10
				60	H20/130	10
				80	H20/132	10
				100	H20/134	10
				120	H20/136	10
				240	H20/140	10

# ABRASIVE WHEELS

## On shaft - Cloth


### Flap wheel on shaft

The flap wheels can be mounted on all portable electric and pneumatic machines, power drills, flexible shafts, ... providing the maximum using speed is not exceeded.

SIZE IN MM						
Ø	WIDTH.	SHAFT	MAX R.P.M	P	ORDER NR	
60	30	6	13 500	40	H20/150	10
				60	H20/152	10
				80	H20/154	10
				120	H20/158	10
				150	H20/159W	10
				180	H20/160	10
				240	H20/159W2	10
80	5	6	10 000	60	H20/168	10
				80	H20/169	10
				120	H20/171	10
				180	H20/172	10
				240	H20/173	10
80	20	6	10 000	60	H20/177	10
				80	H20/178	10
				100	H20/180	10
				180	H20/184	10
				240	H20/186	10
				320	H20/188	10
80	30	6	10 000	40	H20/200	10
				60	H20/202	10
				80	H20/204	10
				100	H20/206	10
				120	H20/208	10
				180	H20/210	10
				240	H20/212	10
80	50	6	10 000	40	H20/248	10
				60	H20/249	10
				80	H20/250	10
				120	H20/261	10
				240	H20/264	10
				320	H20/265	10
100	10	6	7000	40	H20/304	10
				60	H20/306	10
				80	H20/308	10
				120	H20/312	10
				180	H20/318	10
100	25	6	7000	40	H20/334	10
				60	H20/336	10
				80	H20/338	10
				120	H20/342	10
				180	H20/344	10

### Flap wheel on shaft - ZIRCONIUM




SIZE IN MM						
Ø	WIDTH..	SHAFT	MAX R.P.M	P	ORDER NR	
50	20	6	16 000	40	H22/084	10
				60	H22/086	10
				80	H22/088	10
60	30	6	13 500	40	H22/150	10
				60	H22/152	10
				80	H22/154	10
80	30	6	10 000	40	H22/200	10
				60	H22/202	10
				80	H22/204	10
80	50	6	10 000	40	H22/240	10
				60	H22/260	10
				80	H22/280	10
100	25	6	7000	40	H22/214	10
				60	H22/216	10
				80	H22/218	10

### Flap wheel on shaft

Ball shaped - Zirconium



SIZE IN MM					
Ø	SHAFT	MAX R.P.M	P	ORDER NR	
20	6	22 000	60	H23/026	10
			80	H23/028	10
			120	H23/029	10
30	6	19 500	40	H23/034	10
			60	H23/036	10
			80	H23/038	10
			120	H23/039	10
40	6	14 800	40	H23/044	10
			60	H23/046	10
			80	H23/048	10
			120	H23/049	10
50	6	11 500	40	H23/054	10
			60	H23/056	10
			80	H23/058	10
60	6	9800	40	H23/064	10
			60	H23/066	10
			80	H23/068	10
			120	H23/069	10

# ABRASIVE WHEELS

## On shaft - Cloth

### Flap wheel - Threaded bore

Our flap wheels can be used at 25.000 RPM but it would be «reasonable» that the operator chooses a lower speed when taking into account the exceptional length of the shaft.



Ø 6 - Lg 100 mm max. t/min. 25.000

H21/372 1

Ø 6 - Lg 200 mm max. t/min. 10/15.000

H21/370 1

SIZE IN MM						
Ø		THREADED BORE	P		ORDER NR	
15	15	M4	60	ALOX	H21/160	1
			80		H21/162	1
			120		H21/163	1
			180		H21/165	1
			240		H21/167	1
20	10	M4	60	ALOX	H21/260	1
			80		H21/262	1
			120		H21/264	1
			150		H21/265	1
			180		H21/268	1
			240		H21/269	1
25	10	M4	60	ALOX	H21/460	1
			80		H21/462	1
			120		H21/463	1
			180		H21/465	1
			240		H21/467	1
30	10	M4	40	ALOX	H21/358	1
			60		H21/360	1
			80		H21/362	1
			120		H21/364	1
			180		H21/368	1
			240		H21/369	1
40	15	M4	40	ALOX	H21/504	1
			60		H21/506	1
			80		H21/508	1
			120		H21/512	1
			180		H21/518	1
			240		H21/519	1

# ABRASIVE WHEELS

## On shaft - Sanding stars

### Sanding stars on shaft



SIZE IN MM						
Ø	SHAFT	MAX R.P.M	P		ORDER NR	
76	6	6500	240	SICAR	C36/240	10

SIZE IN MM						
Ø	SHAFT	MAX R.P.M	P		ORDER NR	
40	6	11 200	80	ALOX	C36/054	10
60	6	7500	80		C36/064	10
			120		C36/065	10
			80		6	5600
100	6	4500	120		C36/075	10
			240		C36/076	10
			80	C36/084	10	
			120	C36/085	10	
			240	C36/086	10	

# ABRASIVE WHEELS

## On shaft - Cloth

### Outline wheel

The flap wheels can be mounted on all portable electric and pneumatic machines, power drills, flexible shafts, ... providing the maximum using speed is not exceeded.



SIZE IN MM						
Ø	SHAFT	MAX R.P.M	P	ORDER NR		
125	25	6	4200	80	C36/008	1
				120	C36/012	1
				180	C36/018	1
				240	C36/024	1
200	50	8	1500	60	C36/186	1
				80	C36/188	1
				120	C36/192	1
				180	C36/198	1

# ABRASIVE WHEELS

## On shaft - Non woven

**These wheels are composed of abrasive impregnated nylon flaps.**

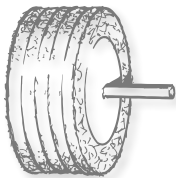
For a satin finish of all pieces in stainless steel, aluminium, steel, copper, non ferrous, synthetic materials, composites, active maintenance of stainless steel equipment, ... Your products demand a finish that sells!

### Cutting-Polish wheel



SIZE IN MM						
Ø	SHAFT	MAX R.P.M	P	ORDER NR		
50	25	6	12 000	A MEDIUM	F19/008	25
75	45	6	8500	A MEDIUM	F19/010	10
				A VERY FINE	F19/012	10
100	45	6	6000	A MEDIUM	F19/015	10
				A VERY FINE	F19/017	10

### 5 discs wheels



SIZE IN MM						
Ø	SHAFT	MAX R.P.M	P	ORDER NR		
50	32	6	15 000	A MEDIUM	F19/002	25
75	32	6	10 000	A MEDIUM	F19/004	10
100	32	6	8000	A MEDIUM	F19/006	10
100	35	6	8000	A FINE	F19/005W	100

### Abrasive soft ball



SIZE IN MM				
Ø	P	COLOR	ORDER NR	
150	LIGHT CLEAN	WHITE	D23/001	1
	A FINE	BURGUNDY	D23/007	1
	A MEDIUM CUT & POLISH	BROWN	D23/009	1

# ABRASIVE WHEELS

## On shaft - Composite type finishing

### Composite type finishing wheels

Composed of coated abrasive cloth flaps interleaved with abrasive impregnated nylon pads.

These wheels are not comparable to the flap wheels composed of coated abrasive cloth flaps.

For the finishing work, they provide at once an even surface and a satin appearance often hard to obtain otherwise.

Their great flexibility facilitates the finishing work on all shaped pieces.

These wheels are used dry, are completely safe for the user and reduce manufacturing time often in large proportions.



SIZE IN MM			R.P.M		SUPPLE			EXTRA-SUPPLE		ORDER NR	
Ø	H	SHAFT	RECOMM.	MAX.	A 60 F	A 100 F	A 150 F	C 150 F	C 240 F		
30	25	6	3000/8000	14 000	•					D21/010	25
							•			D21/014	25
					•					D21/019	25
						•				D21/020	25
50	25	6	3000/8000	12 000						D21/022	25
						•				D21/030	25
							•			D21/034	25
								•		D21/049	25
63	32	6	2000/6000	9000	•					D21/050	25
						•				D21/052	25
							•			D21/060	25
								•		D21/062	25
75	45	6	2000/5000	8000	•					D21/065	10
						•				D21/070	10
							•			D21/075	10
								•		D21/085	10
100	45	6	1500/4000	6500					•	D21/087	10
					•					D21/100	10
						•				D21/105	10
							•			D21/110	10
				•				•	D21/130	10	
								•	D21/132	10	

### High density combined wheels

For use on portable drill.



SIZE IN MM			MAX R.P.M	P	ORDER NR	
Ø	H	SHAFT				
50	30	6	12 000	80	D22/508	25
				180		
60	30	6	8000	180	D22/618	10
				60		
80	50	6	6500	60	D22/806	10
				80		
				120		
				180		
100	50	6	6500	60	D22/808	10
				120		
				180		
					D22/812	10
					D22/818	10
					D22/906	10
					D22/912	10
					D22/918	10

ALOX

# ABRASIVE WHEELS

## On shaft - Nylon flaps

### Flap finishing wheel

These wheels are composed of abrasive impregnated nylon flaps.

Satin finish on stainless steel, copper, brass, steel, aluminium, tin, ... Decorative items.

Light tarnishing of paint, polyester, wood, ...

Maintenance of public equipment, escalators, railings, ...

...



SIZE IN MM			R.P.M		ABRASIVE NYLON QUALITY	ORDER NR	
Ø	H	SHAFT	RECOMM.	MAX.			
30	25	6	3000/8000	14 000	SUPERCUT	D20/002	25
					A VERY FINE	D20/010	25
					A FINE	D20/011	25
					SUPERCUT	D20/012	25
					S.MEDIUM	D20/013	25
50	25	6	3000/8000	12 000	S.FINE	D20/014	25
					A VERY FINE	D20/020	25
					A FINE	D20/021	25
					SUPERCUT	D20/022	25
					S.MEDIUM	D20/023	25
63	32	6	2000/6000	9000	S.FINE	D20/024	25
					A VERY FINE	D20/030	10
					A FINE	D20/031	10
					SUPERCUT	D20/032	10
					S.MEDIUM	D20/033	10
75	45	6	2000/5000	8000	S.FINE	D20/034	10
					A VERY FINE	D20/040	10
					A FINE	D20/041	10
					A MEDIUM	D20/042	10
					SUPERCUT	D20/043	10
100	45	6	1500/4000	6500	S.MEDIUM	D20/045	10
					S.FINE	D20/044	10

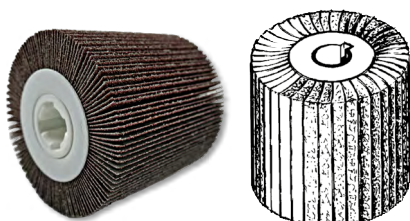
# ABRASIVE WHEELS

## With a bore - Cloth

### The flap wheels can be mounted on all portable electric and pneumatic machines

power drills, flexible shafts, ... providing the maximum using speed is not exceeded. Our flap wheels with a threaded bore adaptable on a long shaft can be used at 20.000 RPM but it would be «reasonable» that the operator chooses a lower speed when taking into account the exceptional length of the shaft.

### Flap wheels with a bore and a spline



SIZE IN MM			MAX R.P.M	P	ORDER NR		
Ø	H	SHAFT					
125	20	M14	12 500	40	ALOX	H49/004	1
				60		H49/006	1
				80		H49/008	1
				120		H49/012	1

SIZE IN MM			P	ORDER NR		
Ø	H	SHAFT				
100	100	19/6	40	ALOX	C27/241	1
			60		C27/261	1
			80		C27/281	1
			120		C27/283W	1
100	100	M14	40	ALOX	C27/242	1
			60		C27/262	1
			80		C27/282	1
			120		C27/284	1

# ABRASIVE WHEELS

With a bore - Cloth

## Flap Wheel

With a bore  $\varnothing 25$  mm

Used for stainless steel, metal and non-ferrous, wood, synthetics, ...



SIZE IN MM			MAX R.P.M	P	ORDER NR	
$\varnothing$	H					
165	25	18	5800	40	C23/104	1
				60	C23/106	1
				80	C23/108	1
				120	C23/112	1
165	30	22	5800	40	C23/134	1
				80	C23/138	1
				120	C23/142	1
165	50	43	5800	40	C23/154	1
				60	C23/156	1
				80	C23/158	1
				120	C23/162	1
200	25	18	4800	40	C23/174	1
				60	C23/176	1
				80	C23/178	1
				120	C23/182	1
				240	C23/188	1
200	50	43	4800	40	C23/194	1
				60	C23/196	1
				80	C23/198	1

ALOX

## Flap Wheel

with a bore, for use with steel mounting plates



SIZE IN MM			MAX R.P.M	P	ORDER NR	
$\varnothing$	$\varnothing$					
100	50	21	9500	80	C24/039	1
165	25	43	5800	60	C24/184	1
				80	C24/186	1
				100	C24/188	1
				120	C24/190	1
				150	C24/191	1
				180	C24/192	1
				240	C24/194	1
				320	C24/196	1
165	30	43	5800	40	C24/212	1
				80	C24/216	1
165	50	43	5800	40	C24/225	1
				60	C24/227	1
				80	C24/228	1
				120	C24/230	1
				240	C24/233	1
165	50	54	5800	80	C24/229W	1
200	50	68	4800	40	C24/238	1
				60	C24/240	1
				80	C24/241	1
				120	C24/244	1
250	50	68	3800	40	C23/254	1
				60	C23/256	1
				80	C23/258	1
				120	C23/262	1
				240	C24/253	1
350	50	132	2700	60	C24/275	1
				150	C24/280	1

ALOX



# ABRASIVE WHEELS

With a bore - Cloth

## Accessories

Set Mounting Plates



### Set of 2 mounting plates with bore

SIZE IN MM	DESIGNATION	ORDER NR	
	With a bore Ø 20 mm for wheels Ø 165	C26/006	1
	With a bore Ø 20 mm for wheels Ø 200 et 250	C26/008	1
	With a bore Ø 32 mm for wheels Ø 350	C26/010	1

### Set of 2 reducer bushings

SIZE IN MM	ORDER NR	SIZE IN MM	ORDER NR	SIZE IN MM	ORDER NR	SIZE IN MM	ORDER NR
Ø 20 x Ø 12,7	M00/201	Ø 20 x Ø 14	M00/214	Ø 32 x Ø 20	M00/320	Ø 25 x Ø 13	M00/713
Ø 20 x Ø 8	M00/208	Ø 20 x Ø 15	M00/215	Ø 32 x Ø 22	M00/322	Ø 25 x Ø 15	M00/715
Ø 20 x Ø 10	M00/210	Ø 20 x Ø 16	M00/216	Ø 32 x Ø 25	M00/325	Ø 25 x Ø 16	M00/716
Ø 20 x Ø 12	M00/212	Ø 20 x Ø 17	M00/217	Ø 32 x Ø 25,4	M00/326	Ø 25 x Ø 20	M00/720
Ø 20 x Ø 13	M00/213	Ø 20 x Ø 18	M00/218	Ø 51 x Ø 32	M00/532	Ø 25 x Ø 22	M00/722

## Notched Flap Wheel

Outstanding penetration of thin abrasive strips in grooves, ribs, etc... Sanding of moulds - sections - blades - grooves.



SIZE IN MM			MAX R.P.M	P	ORDER NR	
Ø	Ø	Ø				
250	50	44	3000	100	C35/010	1
				180	C35/018	1
250	100	44	3000	100	C35/110	1
				180	C35/118	1



### Mounting plates Ø20 mm

ORDER NR	
C26/006	1

# ABRASIVE WHEELS

With a bore - Non woven

## Flap Finishing Wheel



SIZE IN MM			R.P.M					
Ø	Ø	Ø	RECOMM.	MAX.		COLOR	ORDER NR	
100	100	19/6	2000/5000	6500	CPA MEDIUM	BROWN	F64/025	2
					SUPERCUT	BROWN	D20/813	2
					A MEDIUM	RED	D20/812	2
					A FINE	RED	D20/811	2
					A VERY FINE	RED	D20/810	2

## Flap wheels of abrasive nylon high density



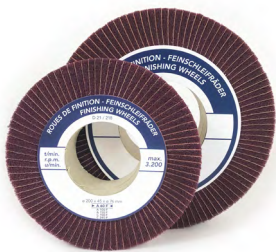
SIZE IN MM			R.P.M					
Ø	Ø	Ø	RECOMM.	MAX.		COLOR	ORDER NR	
100	100	19/6	2000/5000	6500	CS COARSE	BLACK	F64/022	1
					CPA MEDIUM	BROWN	F64/024	1
					S MEDIUM	GREY	F64/027	1
					A FINE	RED	F64/029	1

# ABRASIVE WHEELS

With a bore - Composite type finishing

## Composite type finishing Wheel

Composed of coated abrasive cloth flaps interleaved with abrasive impregnated nylon pads. These wheels are not comparable to the flap wheels composed of coated abrasive cloth flaps. For the finishing work, they provide at once an even surface and a satin appearance often hard to obtain otherwise. Their great flexibility facilitates the finishing work on all shaped pieces. These wheels are used dry, are completely safe for the user and reduce manufacturing time often in large proportions.

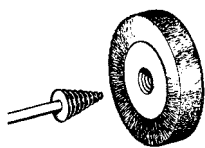


SIZE IN MM				SUPPLE			EXTRA - SUPPLE		ORDER NR	
Ø	H	Ø	MAX R.P.M	A 60 F	A 100 F	A 150 F	C 150 F	C 240 F		
150	25	32	3200	•					D21/150	10
					•				D21/154	10
						•			D21/158	10
							•		D21/160	10
175	45	50	3200	•					D21/175	3
					•				D21/180	3
						•			D21/185	3
							•		D21/195	3
200	45	76	3200	•					D21/218	3
					•				D21/222	3
						•			D21/226	3
							•		D21/230	3
								•	D21/237	3
250	60	100	3000	•					D21/250	2
					•				D21/260	2
						•			D21/270	2

## Composite type finishing Wheel with a conical bore

Their great flexibility facilitates the finishing work on all shaped pieces.

These wheels are used dry, are completely safe for the user and reduce manufacturing time often in large proportions.



SIZE IN MM				EXTRA - SUPPLE			ORDER NR	
Ø	H	Bore	MAX R.P.M	C 150 F	C 240 F			
100	25	▷16/6	6500	•		SICAR	D21/715	1
					•		D21/724	1

## Composite type finishing Wheel



SIZE IN MM				SUPPLE			ORDER NR	
Ø	H	Bore	MAX R.P.M	P				
100	100	⊕19/6	6500	A 40 F	ALOX		D21/816	2
				A 60 F			D21/817	2
				A 100 F			D21/821	2
				A 150 F			D21/825	2



## Set mounting plates

DESIGNATION	ORDER NR	
Ø 50 à Ø 20 For wheels Ø 175	D21/211	1 JEU
Ø 50 à Ø 32 For wheels Ø 175	D21/212	1 JEU
Ø 76 à Ø 20 For wheels Ø 200	D21/245	1 JEU
Ø 76 à Ø 32 For wheels Ø 200	D21/246	1 JEU
Ø 100 à Ø 32 For wheels Ø 250	D21/305	1 JEU

# ABRASIVE WHEELS

With a bore - FLAP finishing

## Flap Finishing Wheel

These wheels are composed of abrasive impregnated nylon flaps.

Satin finish on stainless steel, copper, brass, steel, aluminium, tin, ...  
Decorative items.

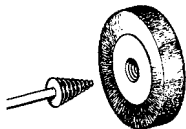
Light tarnishing of paint, polyester, wood, ...  
Maintenance of public equipment, escalators, railings, ...



SIZE IN MM			R.P.M		ABRASIVE NYLON QUALITY	ORDER NR	
Ø	H	Ø	RECOMM.	MAX.			
150	25	32	1400/3000	3200	A VERY FINE	D20/046	10
					A FINE	D20/047	10
					SUPERCUT	D20/048	10
					S.MEDIUM	D20/049	10
					S.FINE	D20/039	10
175	45	50	1400/3000	3200	A VERY FINE	D20/050	3
					A FINE	D20/051	3
					A MEDIUM	D20/052	3
					SUPERCUT	D20/053	3
					S.MEDIUM	D20/058	3
					S.FINE	D20/054	3
200	45	76	1400/3000	3200	A VERY FINE	D20/055	3
					A FINE	D20/056	3
					A MEDIUM	D20/057	3
					SUPERCUT	D20/059	3
					S.MEDIUM	D20/065	3
					S.FINE	D20/066	3
250	60	100	1400/3000	3000	A VERY FINE	D20/060	2
					A FINE	D20/061	2
					SUPERCUT	D20/062	2
					S.MEDIUM	D20/063	2
					S.FINE	D20/064	2

## FLAP wheels with a conical bore

For mounting on all threaded conical mandrels.



SIZE IN MM			MAX R.P.M	ABRASIVE NYLON	ORDER NR		
Ø	ÉP.	Ø					
100	25	▷ 16/6	6500	S ULTRA FINE	SICAR	D20/119	1
				A VERY FINE		D20/120	1
				A FINE		D20/121	1
				SUPERCUT		D20/122	1

## Flap Finishing Wheel with cross bore



SIZE IN MM			MAX R.P.M	ABRASIVE NYLON	ORDER NR		
Ø	ÉP.	Ø					
100	100	⊕ 19/6	6500	A VERY FINE	ALOX	D20/810	2
				A FINE		D20/811	2
				A MEDIUM		D20/812	2
				SUPERCUT		D20/813	2



Set of 2 reducer bushings

# ABRASIVE WHEELS

## Deburring - Precision

### Wheels for precision deburring

These compact wheels are made of abrasive impregnated nylon fibres. Their abrasive capacity ranges from coarse to fine, following the choice, they can be recommended for grinding, deburring and even pre-polishing of all metals, stainless steel, alloys, etc. To facilitate your choice, we have classified them from coarse at the top of the page, down to fine at the bottom of the page.

#### Wheels E.X.L.



SIZE IN MM			MAX R.P.M	DENSITY	COLOR	ORDER NR	TIGE MM	SUPPORT			
Ø	Ø	Ø									
76	3	6,35	10 000	5	A MEDIUM	BLUE	F18/070	10	1		
75	6	10	10 000	6	A MEDIUM	PINK	F18/076	10	1		
75	6	10	10 000	2	A MEDIUM	BLACK	F18/074	10	6	F25/006	1
75	6	10	10 000	2	S FINE	MAUVE	F18/072	10			1
76	12	6,3	10 000	2	S FINE	RED	F54/315	10			1

#### Wheels L.C.



SIZE IN MM			MAX R.P.M	CP-5AF	COLOR	ORDER NR	TIGE MM	SUPPORT		
Ø	Ø	Ø								
50	3	10	20 000	CP-5AF	BROWN	F54/050	10	6	F25/006	1
75	3	10	18 000	CP-5AF	BROWN	F54/075	10			1
75	6	0	18 000	CP-5AF	BROWN	F54/127	10	6	F25/007	1



For an efficient deburring, free of vibrations, these wheels have to be dressed and regularly retouched with our rotative manual dresser RONDOR. It is also with this RONDOR that the operator can profile or radii these wheels.

#### Dressers Rondor

The Rondor dresser is mounted on ball bearings. It permits to reduce the imbalance of grinding stones in all diameters.

The dresser is presented at 45° and put into contact with the side and / or flank of the grinding stone that needs to be dressed. A slight pressure is sufficient to give a high rotation speed to the dresser.



	ORDER NR	
Small - Total length 135mm	P03/060	1
Spare dressing stone	P03/061	6
Large - Total length 290mm	P03/064	1
Spare dressing stone	P03/065	3



Use : for each type of wheel, we recommend the use of the corresponding holder, of which the 6 mm Ø shaft enables them to be used with most portable power tools.

Dressing : before use and after mounting, we recommend to dress all the above wheels.

# ABRASIVE WHEELS

## Deburring - Precision

### ■ Diamond tool with dresser for wheels

After mounting and before use, each EXL wheel and disc with a bore must be correctly dressed to perfect its concentricity of these wheels which are pressed out of 'plates'.

During use, it is still recommended to «rectify» the contour, to radii or to profile the wheel following the required operation needs and this with our diamond dresser.



ORDER NR	
F18/150	1

### ■ Wheels for precision deburring

#### Composition :

Nylon fibres impregnated with fine abrasives  
• Hardness of the wheel ± 45 shore.

#### Use :

• Fine and precise deburring • Polishing of tubes, pipes, profiles,... • Reducing of the roughness • Stainless steel • Treated and non-treated steel • Pre-polishing and deburring of synthetic materials, Plexiglas,... • Precious metals • Aeronautical parts • Arms, prosthesis • All deburring of mechanical parts.

*These wheels will help you to reduce substantially the trimming and finishing operation costs*

### ■ F14 = Thinner than F13



SIZE IN MM							
Ø	Ø	MAX R.P.M		COLOR	ORDER NR		
150	25	25,4	4500	6A FINE	GREY	F14/152	1
200	25	76,2	3400	6SIC FINE	GREY	F14/202	1
200	50	76,2	3400	7A FINE	GREY	F14/205	1

### ■ F13 = The most common



SIZE IN MM							
Ø	ÉP.	Ø	MAX R.P.M		COLOR	ORDER NR	
150	7	25,4	4500	8S FINE	GREY	F13/157	1
150	12	25,4	4500			F13/158	1
150	25	25,4	4500			F13/160	1
200	9	76,2	3400			F13/165	1
200	15	76,2	3400			F13/173	1
200	25	76,2	3400			F13/175	1
200	50	76,2	3400			F13/178	1



# ABRASIVE WHEELS

## Deburring - Precision

### F98

Same grain as F13 but higher density for better hold



SIZE IN MM							
Ø	Ø	Ø	MAX R.P.M		COLOR	ORDER NR	
150	7	25,4	4500	9S FINE	GREY	F98/157	1
150	25	25,4	4500			F98/160	1
200	8	76,2	3400			F98/208	1
200	9	76,2	3400			F98/209	1
200	10	76,2	3400			F98/210	1
200	15	76,2	3400			F98/215	1
200	20	76,2	3400			F98/220	1
200	24	76,2	3400			F98/224	1
200	50	76,2	3400			F98/178	1
300	25	127	2400			F98/330	1
300	50	127	2400			F98/332	1

### F15 = More abrasive than F13



SIZE IN MM							
Ø	Ø	Ø	MAX R.P.M		COLOR	ORDER NR	
150	12	25,4	4500	8S MEDIUM	GREY	F15/035	1
150	25	25,4	4500	8S MEDIUM		F15/038	1
200	25	76,2	3400	8S MEDIUM		F15/049	1
200	50	76,2	3400	8S MEDIUM		F15/051	1

### F16 = More abrasive than F15



SIZE IN MM							
Ø	Ø	Ø	MAX R.P.M		COLOR	ORDER NR	
150	7	25,4	4500	6A MEDIUM	RED	F16/118	1
150	10	25,4	4500			F16/119	1
150	12	25,4	4500			F16/120	1
150	25	25,4	4500			F16/158	1
200	10	76,2	3400			F16/192	1
200	15	76,2	3400			F16/193	1
200	22	76	3400			F16/198	1
200	25	76,2	3400			F16/195	1
200	50	76,2	3400			F16/206	1
200	74	76,2	3400			F16/207	1

Set of 2 steel mounting plates to reduce the bore of Ø 76,2 up to Ø 20 mm

D21/245 1

# ABRASIVE WHEELS

Deburring - For all deburring

## EXL wheels for deburring - Extra long life deburring wheels

### Five qualities in wheels and discs

For deburring or fine grinding of steel and alloys in all hardness. Very fine cut in aluminium without clogging of the wheel or disc.

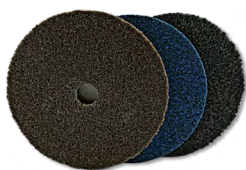
2 = Supple and their very resilient construction allows them to work effectively on tough burrs, sharp edges, or irregular shapes and still deliver long life.

6 = Dense, so their less resilient construction allows them to softly grind, they cause sparks during the grinding process.

S = silicon carbide.  
A = aluminium oxide.



## EXL wheels with a bore



\* SET OF REDUCER BUSHINGS(2) TO REDUCE THE BORE OF Ø50,8 UP TO Ø...

SIZE IN MM			MAX R.P.M		ORDER NR	
Ø	Ø	Ø				
150	25	51*	4500	2S FINE	F18/032	1
				2A MEDIUM	F18/034	1
200	25	51*	3500	2S FINE	F18/022	1
				2A MEDIUM	F18/024	1
				6A MEDIUM	F18/026	1

## XL wheel with a small bore

SIZE IN MM			MAX R.P.M		ORDER NR	
Ø	Ø	Ø				
75	3	6,35	10 000	5A MEDIUM	F18/070	10
				2S FINE	F18/072	10
				2A MEDIUM	F18/074	10
75	6	10	10 000	6A MEDIUM	F18/076	10
				2S FINE	F54/315	10
150	6	25,4	6000	2S FINE	F18/082	1
				2A MEDIUM	F18/083	1
				6A FINE	F18/085	1
Adapter-holder for discs of 6 or 12 mm width shaft 6 mm					F18/080	1

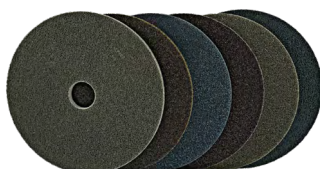
## EXL Mini Bobs



SIZE IN MM			MAX R.P.M		ORDER NR	
Ø	Ø	Ø				
25	25	4,76	25 000	2S FINE	F18/112	10
				2A MEDIUM	F18/114	10
				6A MEDIUM	F18/116	10
Adapter-holder for mini-bobs shaft 6 mm x length 100 mm					F18/120	1

## Pressed deburring wheels

Density from 5 to 10




SIZE IN MM			MAX R.P.M	DENSITY MATERIAL REMOVAL FINISHING	ORDER NR	
Ø	Ø	Ø				
150	3	25,4	6000	7	F18/090	1
				8	F18/092	1
				10	F18/094	1
150	6	25,4	6000	5	F18/095	1
				6	F18/095-1	1
				7	F18/096	1
				8	F18/098	1
				10	F18/100	1

# ABRASIVE WHEELS

## Rubber

### I Rubber wheels

For adhesive and glue residue.  
Removes all types of adhesives.

SIZE IN MM				ORDER NR	
Ø					
88	15		RUBBER	L06/500	1
Shaft 6mm for wheel L06/500				L06/501	1




# ABRASIVE WHEELS

## Scotch-Brite™ Rapid cut

Scotch-Brite™ Roloc™ Rapid Cut Unitized Wheels combine Scotch-Brite non-woven technology with 3M's proprietary ceramic Precision Shaped Grain. Now you can get everything you love about Scotch-Brite abrasives – including a consistent finish and ease of use – with an extremely fast cut-rate. These wheels make tough jobs like weld blending and heavy deburring quick and easy.


### I Scotch-brite™ Rapid Cut Unitized - Deburring wheels



SIZE IN MM				+ TENDER		+ HARD		ORDER NR	
Ø	Ø	Ø	MAX R.P.M	7C CRS+	7C XCRS+	9C CRS+	9C XCRS+		
76,2	6,4	9,5*	10 000			•		F18/203	1
							•	F18/204	1
152,4	3,2	25,4	4500			•		F18/211	1
152,4	6,4	25,4	4500		•			F18/311	1
						•		F18/312	1
							•	F18/313	1
152,4	25,4	25,4	4500	•				F18/410	1
					•			F18/411	1
* Support with 6mm shaft								F18/080	1

### I Mini Bobs Rapid Cut



SIZE IN MM				+ TENDER		+ HARD		ORDER NR	
Ø	Ø	Ø	MAX R.P.M	7C CRS+	7C XCRS+	9C CRS+	9C XCRS+		
25	25	4,76	4500	•				F18/500	1
					•			F18/501	1
* Shaft support for exl wheel S6x100mm								F18/120	1

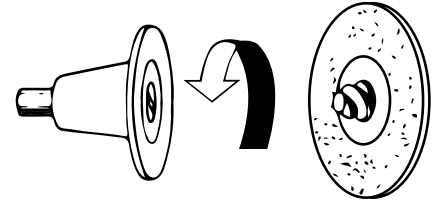


# ABRASIVE WHEELS

System ROLOC+



The ROLOC + fixing allows assembly and disassembly in 1/4 turn. Without keys or screws.



## Combined Wheels - ROLOC



SIZE IN MM			MAX R.P.M		ORDER NR		
Ø							
63	32	R+	9000	A 80	F53/233	10	
				A 120	F53/243	10	
				A 180	F53/253	10	

## FLAP wheel NON WOVEN - ROLOC



SIZE IN MM			MAX R.P.M		ORDER NR		
Ø							
50	25	R+	12 000	A MEDIUM CUT & POLISH	F53/009	25	
63	32	R+	9000		F53/012	10	
75	35	R+	7500		F53/015	10	

## FLAP wheel NON WOVEN - ROLOC

SIZE IN MM			MAX R.P.M		ORDER NR		
Ø							
50	25	R+	12 000	S FINE	F53/073	25	
				A VERY FINE	F53/070	25	
63	32	R+	9000	S FINE	F53/083	10	
				A VERY FINE	F53/080	10	
75	35	R+	7500	A COARSE	F53/050	10	
				S FINE	F53/093	10	
				A VERY FINE	F53/090	10	

# ABRASIVE WHEELS

## ROLOC+ system

### I Supports ROLOC



DESIGNATION	ORDER NR	
Support R+ with shaft 6mm	<b>F25/001</b>	<b>1</b>
Support R+ for wheels with a bore Ø 10mm + thickness 3mm	<b>F25/006</b>	<b>1</b>
Support R+ for wheels with a bore Ø 10mm + thickness 6mm	<b>F25/007</b>	<b>1</b>

### I 5 discs wheels non woven ROLOC

SIZE IN MM			MAX R.P.M		ORDER NR		
Ø							
50	32	R+	10 000	<b>A MEDIUM CUT &amp; POLISH</b>	<b>F53/150</b>	<b>25</b>	
75	32	R+	7500		<b>F53/155</b>	<b>10</b>	
100	32	R+	6000		<b>F53/165</b>	<b>10</b>	

### I ROLOC non woven polishing flap finishing wheels



SIZE IN MM			MAX R.P.M		ORDER NR		
Ø							
75	35	R+	7500	<b>POLISHING</b>	<b>F53/775</b>	<b>10</b>	

# MACHINE - ALL JOB

*Extrom production*

## All - Job belt machine

**Width belt :** 32mm  
**Length belt :** 1080mm  
**Belt running speed :** 27 m/sec

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# ALL - JOB

## THE ESSENTIAL

## MADE IN OUR

## PRODUCTION

## WORKSHOPS !

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[www.extrom.net](http://www.extrom.net)