Catalogue

INDUSTRIAL ABRASIVES

TECHNOLIANTIKI

The abrasives experts!

SINCE 1991



2026

The most comprehensive industrial abrasives company in Greece

- ISO 9001:2008 - Certified Quality
- High percentage of in-stock items
- Advanced production equipment
- ERP system is backing every procedure
- Modern facilities covering 4000m^2
- Unique expertise in the field of grinding
- Technical support on a personal level

GRINDING TECHNOLOGY TAKEN TO THE NEXT LEVEL

35 Years 1991-2026 MADE IN GREECE

Industrial Abrasives
TECHNOLIANTIKI
Abrasives experts!





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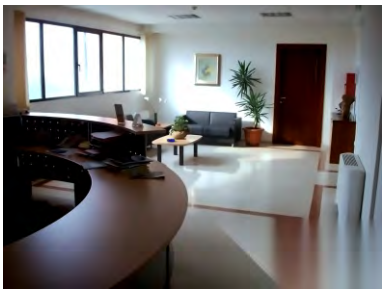
35 Years 1991-2026 MADE IN GREECE



Production Facilities



Storage Areas



Customer Service Areas



Exhibitions Participation

Did you know?
Technoliantiki incorporates QR codes into its products and communications, offering instant access to technical information, special offers, and digital services? With a simple scan, customers are connected directly to the world of modern grinding technology.

Dear Colleagues,

The year 2026 marks an important milestone for Technoliantiki: 35 years of continuous presence, growth, and meaningful contribution to the industrial abrasives sector in Greece and abroad.

From our founding to the present day, our journey has been guided by steadfast principles: **technical expertise, investment in quality, commercial consistency, and a deep understanding of manufacturing needs.**

The trust you have placed in us over the uears is, for us, the most important measure of success and, at the same time, our commitment to continuous improvement.

"Today, TECHNOLIANTIKI is not merely a supplier of abrasives, but a comprehensive partner in optimizing grinding processes."

With state-of-the-art production facilities, investments in specialized equipment, and the development of proprietary products — such as the Masterflex series — we continuously enhance our customers' competitiveness. Our close ties to the international market, our partnerships with leading manufacturers, and our constant monitoring of technological advancements allow us to offer high-performance solutions tailored to the requirements of every application — from heavy industry to the most specialized machining processes.

This catalog provides a representative sample of our product range and is designed to serve as a practical tool for selecting, comparing, and ordering products. Behind every product lies the technical support and expertise of our team.

Our goal remains unchanged: to actively contribute to the development of a strong, outward-looking, and competitive Greek manufacturing sector — by forging lasting and valuable partnerships.

Thank you for your trust, and let's continue this journey together.

Sincerely, on behalf of the Technoliantiki team
Stratos Sarantou

YouTube

Find us on

TECHNOLIANTIKI
The Abrasives Experts!

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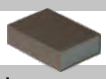




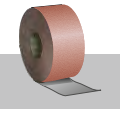


















Passion for Quality:

Our company has been ISO 9001:2008 certified since 2004. However, we don't stop there. Quality is the foundation of everything we do in our business.

Aiming for a Better Environment:



Our commitment to contributing to the effort to protect our environment has led us to participate in the packaging recycling program as well as the electrical appliance recycling program. In addition, the majority of our company's documents are printed on recycled paper, and we generally collect paper and send it for recycling.



Packaging:

In recent years, our company has made every effort to improve the packaging of its products, not only to better protect them but also to include information about the product that is useful to the user.



Focus on Sustainability:

Our top priority is to stay current and remain competitive. Today, our production is powered 100% by renewable energy sources.
At the same time, we have invested in state-of-the-art software to serve you more efficiently and quickly!



Focus on Innovation:

We love innovation and are constantly seeking it out. We support innovation in our products (we seek out and offer the latest technology in our products). In addition, we innovate in the service we provide to you.

www.technoliantiki.gr

You'll find more information on our website. To go there quickly, you can scan the QR code shown here.

TECHNOLIANTIKI
The Abrasives Experts!


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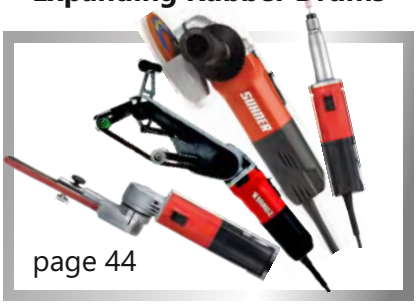

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KLINGSPOR
DEERFOS
EKAMANT
SUHNER ABRASIVE
MIRKA
MT Masterflex Tools since 1975

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Τύπος: Special





Type: Special
Ceramic

NEW



Type: DUPLEX
(Cutting and Grinding Combined)

Metal & Stainless Steel Cutting Discs

Dimensions	Type	Product Code	Catalogue Code
115X1,0	Z960TX	322184	39263
125X1,0	Z960TX	322185	39264
125X0,8	Z980TZ	322183	44020
115X1,0	A60 EXTRA	262936	24887
125X1,0	A60 EXTRA	262937	24888
115X1,0	A60TZ SPECIAL	202400	17645
125X1,0	A60TZ SPECIAL	202401	17644
115X1,6	A46TZ SPECIAL	187170	15408
125X1,6	A46TZ SPECIAL	187171	15406
180X1,6	A46TZ SPECIAL	221161	14691
125X1,0	A60N ALUMIN	264298	27231
115X2,5	A24 EXTRA	188461	15411
125X2,5	A24 EXTRA	188463	15410
115X3,2	A24 EXTRA	209014	33717
125X3,2	A24 EXTRA	209016	33718
180X3,0	A24 EXTRA	13490	14679
180X3,0	A46N SPECIAL	170709	16772
230X2,0	A24 EXTRA	286456	34279
230X2,0	A36 TZ SPECIAL	136552	15386
230X3,0	A24 EXTRA	13492	14678
230X3,0	A46N ALUMIN	170710	16792
230X1,9	A46TZ SPECIAL	265044	28832
230X1,9	A46TZ SPECIAL	224084	15595
115X1,0	K960TX CERAMIC	328885	42887
125X1,0	K960TX CERAMIC	328886	42888
115X2,0	A46VZ SPECIAL	298176	47564
125X2,0	A46VZ SPECIAL	298177	47565

Pack of 25 pcs



Type: EXTRA

Metal & Stainless Steel Cutting Discs

Dimensions	Type	Product Code	Catalogue Code
115 X 6,0	A24 EXTRA	188465	15412
125 X 6,0	A24 EXTRA	188466	15828
180 X 6,0	A24 EXTRA	13444	15986
230 X 6,0	A24 EXTRA	13447	15979
115 X 6,0	A46N SUPRA ALU	6622	17759
125 X 6,0	A46N SUPRA ALU	2226	14542
125 X 6,0	A24N SUPRA INOX	2922	19169
180 X 6,0	A24N SUPRA INOX	13412	14606

Pack of 10 pcs pcs



Type: Extra / Supra

Stone Cutting & Grinding Discs

Dimensions	Type	Product Code	Catalogue Code
Φ115x2,5	C24 EXTRA	242143	On demand
Φ125x2,5	C24 EXTRA	242144	On demand
Φ230x3,0	C24 EXTRA	13491	14677
Φ180x6,0	C24R EXTRA	13409	14610

Pack of 25 / 10 pcs



Type: : A924 SX SPECIAL
Type: : A930 N SPECIAL
Quality: Aluminium Oxide
Application: Steel, Stainless Steel

Large Diameter Rail Cutting Discs

Dimensions	Type	Product Code	Catalogue Code
Φ305x3,5x22,23	A924 SX SPECIAL	353093	37524
Φ356x4,0x22,23	A924 SX SPECIAL	352325	37525
Φ356x4,0x25,4	A924 SX SPECIAL	353097	50238
Φ406x4,0x25,4	A924 SX SPECIAL	352324	50317
NEW Φ300x2,5x25,4	A930 N SPECIAL	322627	On demand
Φ350x3,0x25,4	A930 N SPECIAL	322628	51016

Pack of 10 pcs pcs



Small Diameter Cutting Discs

Dimensions	Type	Product Code	Catalogue Code
Φ50x1x6	A660R SUPRA	368881	43144
Φ76x1x6	A660R SUPRA	368880	43145
Φ76x1x10	A660R SUPRA	368879	43565
FOR Φ6 & Φ10	SD 660 MANDREL	337156	47314

Pack of 40 pcs / Screw 1



Magic disc





Evo Ceramic

Ceramic Metal Grinding Discs

Dimensions	Type	Product Code	Catalogue Code
Φ125x3,0	Magic disc	908610	20402
Φ125x6,0	Magic disc	908613	20415
Φ178x6,0	Magic disc	908945	19142
NEW Φ125x5,2	Masterflex EVO		56514

Pack of 40 pcs / Screw 1





EVO EXTREME NEW



BLUE





Type: A30R - Cup wheel
Quality: Aluminium Oxide
Application: Steel, Cast Iron

Metal & Stainless Steel Cutting Discs

Dimensions	Type	Ποιότητα	Catalogue Code
Φ115x1,0	A60TBF HIGH PER.	CORE	43962
Φ115x1,6	A46TBF HIGH PER.	CORE	43963
Φ125x1,0	A60TBF HIGH PER.	CORE	43964
Φ125x1,6	A60TBF HIGH PER.	CORE	44250
Φ125x1,0	A60TBF HIGH PER.	BLUE POWER	56804
NEW Φ115x1,2	WA60 R-BF EVO ED.	EXTREME	56513
Φ125x1,2	WA60 R-BF EVO ED.	EXTREME	56512
Φ115x2,5	A30RBF HIGH PER.	CORE	43965
Φ125x2,5	A30RBF HIGH PER.	CORE	43966
Φ125x3,0	A30RBF HIGH PER.	CORE	44383
Φ180x1,6	A36TBF HIGH PER.	CORE	44251
Φ180x3,0	A36TBF HIGH PER.	CORE	48355
Φ230x3,0	A30RBF HIGH PER.	CORE	43967
Φ230x1,9	A36TBF HIGH PER.	CORE	43232

Pack of 25 pcs/50

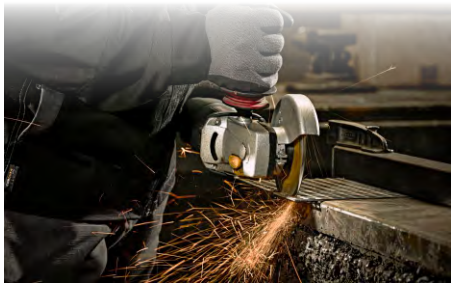
Metal & Stainless Steel Cutting Discs

Dimensions	Quality	No	Catalogue Code
Φ115x6,0	A24RBF HIGH PER.	POWER	43968
Φ125x6,0	A24RBF HIGH PER.	POWER	43969
Φ180x6,0	A24RBF HIGH PER.	POWER	43970
Φ230x6,0	A24RBF HIGH PER.	POWER	44252
Φ230x8,0	A24RBF HIGH PER.	POWER	44253

Pack of 10 pcs

Cup Grinding Wheel

Dimensions	Quality	Product Code	Τεμ.
Φ115x6,0	A24RBF HIGH PER.	13729 - ΚΠ	6
Φ125x6,0	A24RBF HIGH PER.	13728 - ΚΠ	6





Type: TFD822

Quality: Zirconium
Application: Metal, Stainles Steel, Aluminium





The 12° angle facilitates grinding on curved surfaces, such as weld seams inside stainless steel (INOX) tanks.

TFD 822 – Flap disc

Dimensions	Quality	No	Catalogue Code
Φ115x22,3	Zirconium	P40	15763
Φ115x22,3	Zirconium	P60	13335
Φ115x22,3	Zirconium	P80	13336
Φ115x22,3	Zirconium	P120	13337
Φ125x22,3	Zirconium	P40	25371
Φ125x22,3	Zirconium	P60	25763
Φ125x22,3	Zirconium	P80	25764
Φ125x22,3	Zirconium	P120	24661
Φ180x22,3	Zirconium	P40	19661
Φ180x22,3	Zirconium	P60	19662
Φ180x22,3	Zirconium	P80	19737
Φ180x22,3	Zirconium	P120	19738
NEW Φ125x22,3	**Zirconium 12°**	P40	56653
NEW Φ125x22,3	**Zirconium 12°**	P60	56799
NEW Φ125x22,3	**Zirconium 12°**	P80	56970

Pack of 25 / 20 / 10 pcs



Type: TFD812

Quality: Special Coating
Application: Metal, Stainless Steel

TFD 812 – Flap disc

Dimensions	Quality	No	Catalogue Code
Φ115x22,3	Red Alox Sterate	P40	10767
Φ115x22,3	Red Alox Sterate	P60	10768
Φ115x22,3	Red Alox Sterate	P80	10761
Φ115x22,3	Red Alox Sterate	P120	10759
Φ125x22,3	Red Alox Sterate	P40	20532
Φ125x22,3	Red Alox Sterate	P60	21641
Φ125x22,3	Red Alox Sterate	P80	21643
Φ125x22,3	Red Alox Sterate	P120	20535

Pack of 25 / 20 pcs



NEW

Type: TFD852

Quality: Ceramic with Special Coating
Application: Metal, Stainless Steel

MFD 852 – Flap Disc Extreme

Dimensions	Quality	No	Catalogue Code
NEW Φ115x22,3	Ceramic+	P40	55642
NEW Φ125x22,3	Ceramic+	P60	55643
NEW Φ115x22,3	Ceramic+	P40	55644
NEW Φ125x22,3	Ceramic+	P60	55645
NEW Φ125x22,3	**Ceramic+ 12°**	P60	57062

Pack of 10 pcs





Type :TFD814s

NEW

Flap Disc with Extended Abrasive Cloth Flaps for Grinding in Corners
Application: Metal, Stainless Steel



Type: MST624

NEW

Quality: Zirconium
Application: Metal, Stainless Steel



Pink Corund for Steel

Blue / Black for Stainless Steel



Mounted Grinding Points

Available in various sizes, grit sizes and abrasive grades for grinding of metals

TFD 814s – Angle Grinding Discs

Dimensions	Quality	No	Catalogue Code
Φ125x22,3	Alox Sterate	P40	23791
Φ125x22,3	Alox Sterate	P60	23793
Φ125x22,3	Alox Sterate	P80	23794
Φ125x22,3	Alox Sterate	P120	22142
Φ125x22,3	852 - CERAMIC	P40	57054
Φ125x22,3	852 - CERAMIC	P60	57055

Pack of 25 / 20 / 10 pcs

MST624 – Micro Flap Discs

Dimensions	Quality	No	Catalogue Code
Φ50 Convex 6°	Zirconium	P40	365094
Φ50 Convex 6°	Zirconium	P60	365147
Φ75 Convex 6°	Zirconium	P40	365150
Φ75 Convex 6°	Zirconium	P60	365151

Pack of 10 pcs

Mounted grinding points

Dimensions	Type	Product Code	Catalogue Code
05 X 10 X 6	PINK CORUND	56587	56587
08 X 16 X 6	PINK CORUND	56588	56588
13 X 20 X 6	PINK CORUND	36781	36781
13 X 32 X 6	BLACK INOX	50383	50383
16 X 32 X 6	PINK CORUND	43470	43470
16 X 32 X 6	BLACK INOX	50384	50384
16 X 32 X 6	BLUE HK 30	51512	51512
20 X 20 X 6	PINK CORUND	45008	45008
20 X 20 X 6	PINK CORUND	52315	52315
20 X 20 X 6	BLACK INOX	27727	27727
20 X 32 X 6	BLUE HK 30	51513	51513
20 X 40 X 6	BLUE HK 30	51514	51514
20 X 40 X 6	PINK CORUND	27729	27729
20 X 40 X 6	BLACK INOX	36709	36709
25 X 25 X 6	BLACK INOX	55727	55727
25 X 25 X 6	BLACK INOX	44546	44546
25 X 32 X 6	BLUE HK 30	51515	51515
32 X 20 X 6	P. CORUND BALL	17985	17985
32 X 20 X 6	BLACK INOX	44547	44547
40 X 20 X 6	BLUE HK 30	51516	51516

Pack of 10 pcs

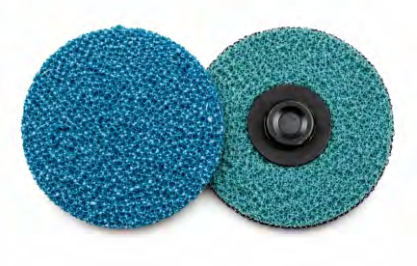


Type: QTD 902
Backing: Metal Hub with
Quick-Change Fastening System
Quality: Ceramix
Application: Titanium, Stainless Steel

Ceramic Quick-Change Discs

Dimensions	Type - No of Grains	Product Code	Catalogue Code
Φ 50	QMC 910 - P36	295366	47110
Φ 50	QMC 910 - P40	295367	47109
Φ 50	QMC 910 - P60	295369	42240
Φ 50	QMC 910 - P80	295370	42241

Pack of 10 pcs



Type: QTD 600
Backing: Metal Hub with
Quick-Change Fastening System
Quality: Zirconium
Application: Steel, Wood

Zirconium Quick-Change Discs

Dimensions	Type - No of Grains	Product Code	Catalogue Code
Φ 50	QMC 411 - P36	295300	45318
Φ 50	QMC 411 - P40	295301	45545
Φ 50	QMC 411 - P60	295303	32551
Φ 50	QMC 411 - P80	295304	35764
Φ 50	QMC 411 - P120	295305	35765
Φ76	QMC 411 - P36	295318	56249
Φ76	QMC 411 - P60	295321	50768
Φ76	QMC 411 - P80	295316	40948

Pack of 50 /10 pcs



Type: SBB 1
Backing: Plastic Hub with
Quick-Change Fastening System
Quality: Surface Conditioning
Application: Metal, Stainless Steel

SB Quick-Change Discs

Dimensions	Type - No of Grains	Product Code	Catalogue Code
Φ 50	QRC 800 - COARSE	295413	41028
Φ 50	QRC 800 - MEDIUM	295414	42252
Φ 50	QRC 800 - FINE	295415	41417
Φ 50	QMC 800 - COARSE	295410	42244
Φ 50	QMC 800 - MEDIUM	295411	35766
Φ 50	QMC 800 - FINE	295412	38858

Pack of 10 pcs

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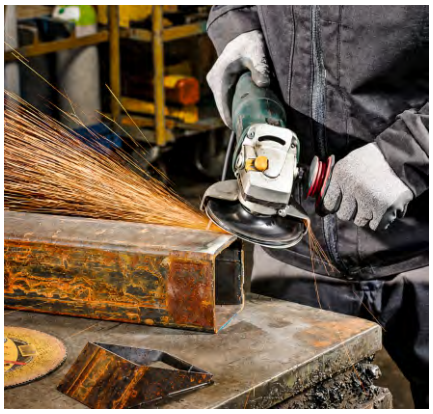








Fibre Discs for Metal – Aluminium Oxide (CS 561)





Type: CS 561
Quality: Aluminium Oxide
Application: Metal, Wood, Plastics

Dimensions	Type - No of Grains	Product Code	Catalogue Code
115 X 22	CS 561 FIBER P36	10980	17053
115 X 22	CS 561 FIBER P40	10981	17055
115 X 22	CS 561 FIBER P50	10982	18178
115 X 22	CS 561 FIBER P60	10983	18176
115 X 22	CS 561 FIBER P80	10984	17051
125 X 22	CS 561 FIBER P36	11012	31480
125 X 22	CS 561 FIBER P40	11013	21303
125 X 22	CS 561 FIBER P50	11014	On demand
125 X 22	CS 561 FIBER P60	11015	33625
125 X 22	CS 561 FIBER P80	11016	23375
180 X 22	CS 561 FIBER P36	11060	17139
180 X 22	CS 561 FIBER P40	11061	17136
180 X 22	CS 561 FIBER P50	11062	18574
180 X 22	CS 561 FIBER P60	11063	17235
180 X 22	CS 561 FIBER P80	11064	17160

Pack of 25 pcs

Zirconia Fibre Discs for Metal – CS 565 / CS 570





Type: CS 565 / CS 570
Quality: Zirconium
Application: Metal, Stainless Steel
Fast Material Removal
Low Heat Generation on the Grinding Surface

Dimensions	Type - No of Grains	Product Code	Catalogue Code
115 X 22	CS 565 FIBER P36	6686	24050
115 X 22	CS 565 FIBER P60	6687	18076
115 X 22	CS 565 FIBER P80	6688	24051
115 X 22	CS 570 FIBER P24	204085	19001
115 X 22	CS 570 FIBER P36	204086	19000
115 X 22	CS 570 FIBER P50	204087	16730
115 X 22	CS 570 FIBER P60	204088	17735
115 X 22	CS 570 FIBER P80	204089	17733
180 X 22	CS 570 FIBER P24	204099	17737
180 X 22	CS 570 FIBER P36	204100	17734
180 X 22	CS 570 FIBER P60	204102	16739
180 X 22	CS 570 FIBER P80	204103	16738

Pack of 25 pcs

Ceramic Fibre Discs for Metal – FS964 ACT





Type: FS 964 ACT
Quality: Ceramix
Application: Metal, Stainless Steel
Fast Material Removal

Dimensions	Type - No of Grains	Product Code	Catalogue Code
115 X 22	FS964 ACT FIB. P24	330478	42889
115 X 22	FS964 ACT FIB. P36	330498	42890
115 X 22	FS964 ACT FIB. P40	330482	43549
115 X 22	FS964 ACT FIB. P50	330480	45520
115 X 22	FS964 ACT FIB. P60	330479	42891
115 X 22	FS964 ACT FIB. P80	330481	45462
125 X 22	FS964 ACT FIB. P36	330484	45464
125 X 22	FS964 ACT FIB. P40	330485	45465
125 X 22	FS964 ACT FIB. P50	330486	45466
125 X 22	FS964 ACT FIB. P60	330488	45521
125 X 22	FS964 ACT FIB. P80	330487	45467
125 X 22	FS964 ACT FIB. P60	330490	45468
180 X 22	FS964 ACT FIB. P36	330492	45470
180 X 22	FS964 ACT FIB. P40	330493	45471
180 X 22	FS964 ACT FIB. P60	330495	45472
180 X 22	FS964 ACT FIB. P80	330496	45473

Pack of 25 pcs

Ceramic Fibre Discs for Metal – FS966 ACT



Type: FS 966 ACT
Quality: Ceramic
Application: Metal, Stainless Steel
Fast Material Removal while
Maintaining Low Heat Generation on
Stainless Steel Surfaces (ACT Technology)

Dimensions	Type - No of Grains	Product Code	Catalogue Code
115 X 22	FS966 ACT FIB. P36	316490	41663
115 X 22	FS966 ACT FIB. P40	316491	41619
115 X 22	FS966 ACT FIB. P60	316492	41666
115 X 22	FS966 ACT FIB. P80	316493	42250
115 X 22	FS966 ACT FIB. P120	324237	43529
125 X 22	FS966 ACT FIB. P36	316494	38105
125 X 22	FS966 ACT FIB. P40	316495	38106
125 X 22	FS966 ACT FIB. P60	316496	38107
125 X 22	FS966 ACT FIB. P80	316497	38108
125 X 22	FS966 ACT FIB. P120	324239	43528
180 X 22	FS966 ACT FIB. P36	316498	38109
180 X 22	FS966 ACT FIB. P40	316499	39926
180 X 22	FS966 ACT FIB. P60	316501	39923
180 X 22	FS966 ACT FIB. P80	316502	39924
180 X 22	FS966 ACT FIB. P120	324238	45315

Pack of 25 pcs



Type: BORA 9

Quality: Ceramic
Application: Metal, Stainless Steel With Coating
Fast Material Removal while Maintaining Low Heat Generation on Stainless Steel Surfaces

Ceramic Fibre Discs for Metal – BORA 9

Dimensions	Type - No of Grains	Product Code	Catalogue Code
115 X 22	BORA 9 FIBER P36	DEC011536	55430
115 X 22	BORA 9 FIBER P40	DEC011540	55431
115 X 22	BORA 9 FIBER P60	On demand	On demand
115 X 22	BORA 9 FIBER P80	DEC011580	55432
125 X 22	BORA 9 FIBER P36	DEC012536	55562
125 X 22	BORA 9 FIBER P40	DEC012540	55433
125 X 22	BORA 9 FIBER P60	DEC012560	55598
125 X 22	BORA 9 FIBER P80	DEC012580	55563
125 X 22	BORA 9 FIBER P120	DEC012581	55989
180 X 22	BORA 9 FIBER P36	DEC018036	55558

Pack of 25 pcs



Type: ST 358

Fiber Disc Backing Pad for Flexible Operation and a Uniform Surface Finish



Type: ST 358A

Reinforced Fiber Disc Backing Pad with Airflow Ventilation, Designed for Heavy Duty Applications with Coarse Grit Sizes P16, P24, P36 and P40

Fibre Disc Backing Pad – ST 358 / ST 358 A

Dimensions	Type	Product Code	Catalogue Code
115 X 22	ST358 - Flexible	14838	15480
125 X 22	ST358 - Flexible	14835	24834
180 X 22	ST358 - Flexible	14840	15096
115 X 22	ST358 A - Hard	126346	14927
125 X 22	ST358 A - Hard	126347	40669
180 X 22	ST358 A - Hard	126348	40904

Pack of 1



Type: FS 555

Fiber Disc Storage Holder for Better Workspace Organization

Fibre Disc Storage Holder

Dimensions	Type	Product Code	Catalogue Code
115 - 180	FS 555	316463	On demand

Pack of 1



PS 19EK Hoop and Loop Silicon Carbide Abrasive Disc for Marble

Hook-and-Loop Disc for Construction Materials

Dimensions	Type - No of Grains	Product Code	Catalogue Code
Φ 115	PS 19EK P40	287798	On demand
Φ 115	PS 19EK P60	300290	On demand
Φ 115	PS 19EK P80	305763	On demand
Φ 115	PS 19EK P100 +	311087	On demand

P120	P220	P320	P600
300291	309073	321743	322637

Pack of 50 pcs



PS 21FK Hoop and Loop Zirconia Alumina Abrasive Disc for Steel and Stainless Steel

Hook-and-Loop Disc for Stainless Steel (INOX)

Dimensions	Type - No of Grains	Product Code	Catalogue Code
Φ 115	PS 21FK P60	248808	18103
Φ 115	PS 21FK P80	249326	18511
Φ 115	PS 21FK P100 +	263425	On demand

P120	P150	P180	P240	P320	P400
249327	248809	251760	255347	259372	259636

Pack of 50 pcs



PS 22K Hoop and Loop Aluminium Oxide Disc for Steel, Wood and Aluminium

Hook-and-Loop Disc for Metal and Wood

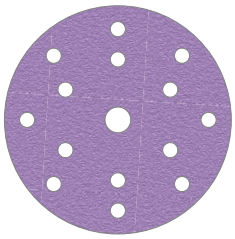
Dimensions	Type - No of Grains	Product Code	Catalogue Code
Φ 115	PS 22K P24	6754	47866
Φ 115	PS 22K P40	2785	15831
Φ 115	PS 22K P60	2786	14545
Φ 115	PS 22K P80	6756	18079
Φ 115	PS 22K P100 +	2787	14868

P120	P150	P180	P220	P240	P320
18080	16213	19177	16277	14905	14591

Φ 125	PS 22K P40	89486	19945
Φ 125	PS 22K P60	89488	19946
Φ 125	PS 22K P80	89489	14904
Φ 125	PS 22K P100 +	89491	14824

P120	P150	P180
14906	14797	14796

Pack of 50 pcs



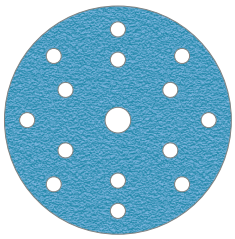
Ceramic Film Hook-and-Loop Disc – MVD603

Dimensions	Type - No of Grains	Technical	Catalogue Code
Φ 150 15 Holes	MVD 603 P40	Film, Ceramic	54600
Φ 150 15 Holes	MVD 603 P60	Film, Ceramic	54601
Φ 150 15 Holes	MVD 603 P80	Film, Ceramic	54428
Φ 150 15 Holes	MVD 603 P100 +	Film, Ceramic	54459

P120	P150	P180	P240	P320	P400
54429	54430	54431	54432	54602	54603

Pack of 50 pcs

MVD603 Hook & Loop Abrasive Disc
Application: Paint, Metal, WoodFilm backing with ceramic abrasive grain for very high cutting performance, long service life, and wet sanding applications.



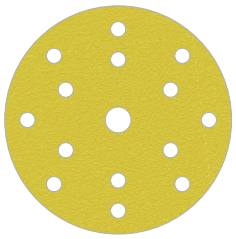
Film Hook-and-Loop Disc – MVD600

Dimensions	Type - No of Grains	Technical	Catalogue Code
Φ 150 15 Holes	MVD 600 P40	Aluminum oxide film	54490
Φ 150 15 Holes	MVD 600 P60	Aluminum oxide film	54491
Φ 150 15 Holes	MVD 600 P80	Aluminum oxide film	54433
Φ 150 15 Holes	MVD 600 P100 +	Aluminum oxide film	54461

P120	P150	P180	P240	P320	P400	P600	P800
54434	54435	54436	54437	54438	54439	54492	54493

Pack of 50 pcs

MVD600 Hook & Loop Abrasive Disc
Application: Paint, Metal, Body Filler, VarnishFilm backing with aluminium oxide abrasive grain for high cutting performance, long service life, and wet sanding applications.



Hook-and-Loop Disc – MVD300

Dimensions	Type - No of Grains	Technical	Catalogue Code
Φ 125 8 Holes	MVD 300 P40	Aluminum oxide	55298
Φ 125 8 Holes	MVD 300 P60	Aluminum oxide	55299
Φ 125 8 Holes	MVD 300 P80	Aluminum oxide	55300
Φ 125 8 Holes	MVD 300 P100 +	Aluminum oxide	55301

P120	P150
55302	55303

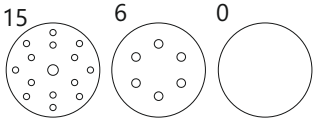
Dimensions	Type - No of Grains	Technical	Catalogue Code
Φ 150 15 Holes	MVD 300 P40	Aluminum oxide	54494
Φ 150 15 Holes	MVD 300 P60	Aluminum oxide	54495
Φ 150 15 Holes	MVD 300 P80	Aluminum oxide	54440
Φ 150 15 Holes	MVD 300 P100 +	Aluminum oxide	54463

P120	P150	P180	P240	P320	P400	P500	P600
54441	54442	54443	54444	54445	54446	54496	54497

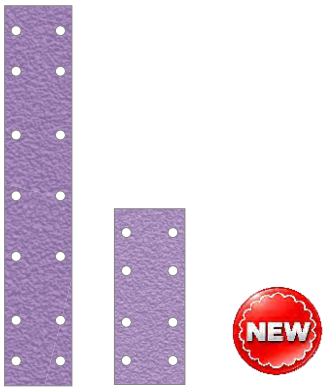
Pack of 50 pcs

MVD300 Hook & Loop Abrasive Disc
Application: Paint, Metal, Body Filler, VarnishAluminium oxide abrasive grain for high cutting performance and a uniform surface finish.

Available Designs



The price remains the same, regardless of the design



MVD603 Hook & Loop Abrasive
Application: Paint, Metal, Wood
Film backing with ceramic abrasive grain for very high cutting performance, long service life, and wet sanding.

Ceramic Film Abrasive Sheet – MVD603

Dimensions	Type - No of Grains	Technical	Catalogue Code
Rasp 70 X 198	MVD 603 P60	Ceramic film	54613
Rasp 70 X 198	MVD 603 P80	Ceramic film	54614
Rasp 70 X 198	MVD 603 P100 +	Ceramic film	54615

P120	P150	P180	P240	P320	P400
54616	54617	54618	54619	54620	54621

Pack of 50 pcs



MVD300 Hook & Loop Abrasive
Application: Paint, Metal, Body Filler, VarnishAluminium oxide abrasive grain for high cutting performance and a uniform surface finish.

Ceramic Film Abrasive Sheet – MVD603

Dimensions	Type - No of Grains	Technical	Catalogue Code
Rasp 70 X 400	MVD 603 P60	Ceramic film	54604
Rasp 70 X 400	MVD 603 P80	Ceramic film	54605
Rasp 70 X 400	MVD 603 P100 +	Ceramic film	54606

P120	P150	P180	P240	P320	P400
54607	54608	54609	54610	54611	54612

Pack of 50 pcs

Hook-and-Loop Triangular Abrasive Sheet – MVD300

Dimensions	Type - No of Grains	Technical	Catalogue Code
TRI. 100X152X152	MVD 300 P60	Aluminum oxide	55290
TRI. 100X152X152	MVD 300 P80	Aluminum oxide	55291
TRI. 100X152X152	MVD 300 P100 +	Aluminum oxide	55292

P120	P150	P180	P240	P320
55293	55294	55295	55296	55297

Pack of 50 pcs



MND100 Hook & Loop Abrasive Disc
Application: Paint, Metal, Body Filler, Varnish Aluminium oxide abrasive grain for high cutting performance and a uniform surface finish.

Mesh Abrasive Disc – MND100

Dimensions	Type - No of Grains	Technical	Catalogue Code
Φ 150	MND 100 P80	Alox NET	DEZA350M150080
Φ 150	MND 100 P100 +	Alox NET	DEZA350M150100

P120	P150	P180	P220	P240	P320	P400	P500	P600
56323	56323	56325	56326	56327	56328	56329	56330	56331

Abrasive Cone



CS310X Sanding Cones
Abrasive Material: Aluminium Oxide
Application: Wood, Metal, Aluminium
Ideal for working in hard-to-reach areas, curved surfaces, edges, internal surfaces and small sections.

Dimensions	Type - No of Grains	Product Code	Catalogue Code
22 x 29 x 30	CS310X Cone P50	11592	On demand
22 x 29 x 30	CS310X Cone P80	11591	On demand
22 x 29 x 60	CS310X Cone P50	11595	On demand
22 x 29 x 60	CS310X Cone P80	11594	35419
22 x 29 x 60	CS310X Cone P150	11593	On demand

Pack of 50 pcs

Aluminium Oxide Abrasive Sleeves



CS310X Sanding Sleeves
Abrasive Material: Aluminium Oxide
Application: Wood, Metal, Aluminium

Suitable for general sanding applications.
Ideal for working in hard-to-reach areas, curved surfaces, edges, internal surfaces and small sections.



Dimensions	Type - No of Grains	Product Code	Catalogue Code
10 x 20	CS310X P80	11555	On demand
10 x 20	CS310X P150	11554	On demand
13 x 25	CS310X P50	28188	On demand
13 x 25	CS310X P80	11558	On demand
15 x 30	CS310X P50	11568	On demand
15 x 30	CS310X P80	11567	On demand
15 x 30	CS310X P150	11566	On demand
22 x 20	CS310X P50	11571	On demand
22 x 20	CS310X P80	11570	On demand
22 x 20	CS310X P150	11569	41302
30 x 20	CS310X P50	11574	On demand
30 x 20	CS310X P80	11573	On demand
30 x 30	CS310X P50	11577	16500
30 x 30	CS310X P80	11576	16626
30 x 30	CS310X P150	11575	16498
45 x 30	CS310X P50	11580	17255
45 x 30	CS310X P80	11579	On demand
45 x 30	CS310X P150	11578	On demand
60 x 30	CS310X P50	11583	On demand
60 x 30	CS310X P80	11582	On demand
60 x 30	CS310X P150	11581	On demand
75 x 30	CS310X P50	11586	On demand
75 x 30	CS310X P80	11585	On demand

Pack of 50 or 25 pcs (for Φ45+)



NEW

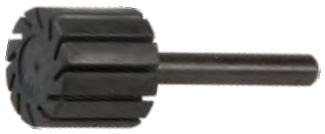
CS451X Sanding Cones
Abrasive Material: Zirconia Alumina
Application: Stainless Steel (INOX), Steel, Aluminium

Ideal for working in hard-to-reach areas, curved surfaces, edges, internal surfaces and small sections.

Zirconia Abrasive Sleeves

Dimensions	Type - No of Grains	Product Code	Catalogue Code
30 x 20	CS451X P40	334246	On demand
30 x 20	CS451X P60	255475	42245
45 x 30	CS451X P40	334247	47111
45 x 30	CS451X P60	255476	42246
60 x 30	CS451X P40	334248	47112
60 x 30	CS451X P60	255626	45268

Pack of 50 or 25 pcs (for Φ45+)



GK 555 Rubber Expansion Drums for Sanding SleevesSuitable for general sanding applications.



NEW

Rubber Expanding Drums for Abrasive Sleeves

Dimensions	Type - No of Grains	Product Code	Catalogue Code
10 x 20 x 6	GK555 Cylinder	14843	44054
13 x 25 x 6	GK555 Cylinder	14845	On demand
15 x 30 x 6	GK555 Cylinder	14847	44055
22 x 20 x 6	GK555 Cylinder	14848	41435
30 x 20 x 6	GK555 Cylinder	14849	45269
30 x 30 x 6	GK555 Cylinder	14850	44056
45 x 30 x 6	GK555 Cylinder	14851	44057
60 x 30 x 6	GK555 Cylinder	14852	44058
75 x 30 x 6	GK555 Cylinder	14853	On demand
22 x 30 x 6	GK555A Conical	14855	On demand
22 x 60 x 6	GK555A Conical	14856	35418

Pack of 1







BORA 9

Ceramic Abrasive Belts
Suitable for fast cutting, deburring and surface finishing.Long service life.
Ideal for stainless steel metal and aluminium.

Abrasive Belts for Metal

Dimensions	Type - No of Grains	Packaging	Catalogue Code
6X520	BORA7 - P40	20	55497
6X520	BORA7 - P60	20	55189
6X520	BORA7 - P80	20	55190
6X520	BORA7 - P120	20	56221
6X520	SBB1 - C	20	31716
6X520	SBB1 - M	20	31717
6X520	SBB1 - F	20	31718



PRIZMA

Abrasive Belts for Fine Finishing

Ideal for stainless steel,, metal and aluminium.

Abrasive Belts for Metal

Dimensions	Type - No of Grains	Packaging	Catalogue Code
12X520	BORA7 - P40	20	56661
12X520	BORA7 - P60	20	55738
12X520	BORA7 - P80	20	56413
12X520	BORA7 - P120	20	53921
12X520	SBB1 - C	20	43849
12X520	SBB1 - M	20	41817
12X520	SBB1 - F	20	39457



Surface conditioning Belts

Non-Woven Abrasive Belts with Aluminium Oxide Grain
Suitable for satin finishing, cleaning, deburring and surface finishing.
Ideal for stainless steel metal and aluminium.

Abrasive Belts for Metal

Dimensions	Type - No of Grains	Packaging	Catalogue Code
30X530	BORA7 - P40	20	56643
30X530	BORA7 - P60	20	56644
30X530	BORA7 - P80	20	55496
30X530	BORA7 - P120	20	55878
30X530	PRIZMA - P600	20	26192
30X530	SBB1 - M	20	30037
30X530	SBB1 - F	20	40464
30X530	CS320Y - P60	20	44802
30X530	CS321X - P80	20	37237
30X530	XA167 - P180	20	56430
30X530	LS309X - P240	20	56093
30X530	LS309JF - P400	20	56028
30X530	LS309JF - P600	20	56029



PZ533

Coated Zirconia Abrasive Belts
Suitable for cool grinding on stainless steel, deburring and surface finishing. Long service life.
Ideal for steel and stainless steel.

Abrasive Belts for Metal

Dimensions	Type - No of Grains	Packaging	Catalogue Code
50X625	BORA7 - P36	20	54035
50X625	BORA7 - P40	20	51628
50X625	BORA7 - P60	20	55421
50X625	BORA7 - P80	20	55351
50X625	BORA7 - P120	20	55875
50X625	XA167 - P180	20	54015
50X625	LS309X - P240	20	56385
50X625	SBB1 - C	20	41187
50X625	SBB1 - M	20	25102
50X625	SBB1 - F	20	44282



LS309X, XA167, JA165

Abrasive Belts for Intermediate Finishing
Ideal for steel, aluminium and stainless steel.

Abrasive Belts for Metal

Dimensions	Type - No of Grains	Packaging	Catalogue Code
50X800	XA167 - P80	20	54306
50X800	XA167 - P100	20	54990
50X800	XA167 - P120	20	53972
50X800	XA167 - P150	20	56539
50X800	XA167 - P180	20	53886
50X800	LS309X - P240	20	42148
50X800	JA165 - P400	20	56766
50X800	PRIZMA - P800	20	56825



UBC10R
UTC7R
page 44



Abrasive Belts for Metal

Dimensions	Type - No of Grains	Packaging	Catalogue Code
100X316	BORA7 - P40	20	56918
100X316	PZ533 - P40	20	54922
100X316	PZ533 - P60	20	55162
100X316	PZ533 - P80	20	55037
100X316	CS410X - P120	20	15225
100X316	PRIZMA - P280	20	31814
100X316	PRIZMA - P360	20	31815
100X316	PRIZMA - P600	20	31272
100X316	PRIZMA - P1500	20	31271
100X316	PRIZMA - P2000	20	31816
100X316	SBB1 - C	20	34026
100X316	SBB1 - M	20	40162
100X316	SBB1 - F	20	39853





We manufacture abrasive belts in all sizes, made to order.



EKA1000F

Wide Abrasive Belts with Reinforced Paper Backing for Furniture Manufacturing Ideal for softwood.



Rubber Expansion Drums for Abrasive Belts with Centrifugal Expansion

Abrasive Belts for Metal

Dimensions	Type - No of Grains	Packaging	Catalogue Code
200X230	XA167 - P40	15	On demand
200X230	XA167 - P60	15	On demand
200X230	XA167 - P80	15	On demand
200X230	XA167 - P120	15	On demand
450X400	XA167 - P40	15	On demand
450X400	XA167 - P60	15	On demand
450X400	XA167 - P80	15	On demand
450X400	XA167 - P120	15	On demand
150X1900	PZ533 - P40	15	On demand
150X1900	PZ533 - P60	15	On demand
150X1900	PZ533 - P80	15	On demand
150X1900	PZ533 - P120	15	On demand
200X1900	PZ533 - P40	15	On demand
200X1900	PZ533 - P60	15	On demand
200X1900	PZ533 - P80	15	On demand
200X1900	PZ533 - P120	15	On demand
900X1900	EKA1000F - P40	15	On demand
900X1900	EKA1000F - P60	15	On demand
900X1900	EKA1000F - P80	15	On demand
900X1900	EKA1000F - P120	15	On demand
900X1900	EKA1000F - P150	15	On demand
900X1900	EKA1000F - P180	15	On demand
1100X1900	EKA1000F - P40	15	On demand
1100X1900	EKA1000F - P60	15	On demand
1100X1900	EKA1000F - P80	15	On demand
1100X1900	EKA1000F - P120	15	On demand
1100X1900	EKA1000F - P150	15	On demand
1100X1900	EKA1000F - P180	15	On demand

Expanding Rubber Drums for Abrasive Belts

Dimensions	Type - No of Grains	Packaging	Catalogue Code
200 X 50 X 30	Belt : 50 X 625	1	16918
100 X 100 X 19	Belt : 100 X 316	1	17002

tip

On pages 44–47, you will find all the technical information required to select the abrasive belt types best suited to your production needs. Abrasive belts are also manufactured to order in all sizes and types.



SMT 800

Flap disc with SB
For Fast Finishing!

Non-Woven Abrasive Discs – SMT 800

Dimensions	Type - No of Grains	Product Code	Catalogue Code
115 X 22	SMT 800 COARSE	278495	29823
115 X 22	SMT 800 MEDIUM	278496	29824
115 X 22	SMT 800 VERY FINE	278497	29825
125 X 22	SMT 800 COARSE	278498	45241
125 X 22	SMT 800 MEDIUM	278499	45242
125 X 22	SMT 800 VERY FINE	278500	45254

Pack of 5 pcs



SMT850 PLUS

Flap disc with SB and Abrasive Cloth
For Simultaneous Grinding and Finishing!

Non-Woven Abrasive Discs – SMT 850 Plus

Dimensions	Type - No of Grains	Product Code	Catalogue Code
115 X 22	SMT 850 C - P60	312556	36467
115 X 22	SMT 850 M - P80	312557	36468
115 X 22	SMT 850 C - P120	312558	36470
125 X 22	SMT 850 C - P60	312559	45255
125 X 22	SMT 850 M - P80	312560	45256
125 X 22	SMT 850 C - P120	312561	45257

Pack of 5 pcs



TFDC

Flap Disc with Surface Conditioning Material and Abrasive Cloth in an Upright Flap Configuration (Long Life)
For Simultaneous Grinding and Finishing!
20 mm version for finishing and 16 mm version for cutting at 10,000 rpm.

Satin Finishing Discs for Metal / Stainless Steel (INOX)

Dimensions	Type - No of Grains	Packaging	Catalogue Code
115 x 20 x 22	Flap disc A80	5	10825
115 x 20 x 22	Flap disc A180	5	10823
115 x 20 x 22	Flap disc S400	5	10819
115 x 16 x 22	F.disc A80/3S P40	5	55741
115 x 16 x 22	F.disc A80/3S P60	5	55742
115 x 16 x 22	F.disc A80/3S P80	5	43960
115 x 16 x 22	F.disc A180 / P120	5	10821



TFDF

Felt Polishing Discs for a Mirror Finish
Application: Metal, Stainless Steel

Polishing Discs for Metal / Stainless Steel (INOX)

Dimensions	Type	Packaging	Catalogue Code
150 X 5 X 22	Felt flange	2	25765
115 X 22	Felt flap disc	2	21850



TCD 810

Cleaning Discs with Wheel-Type Backing
Black: Silicon Carbide
Red: Ceramic Abrasive for Long Service Life.

TCD / TCDC Cleaning Discs for Angle Grinders

Dimensions	Type	Packaging	Catalogue Code
115 X 22	TCD 810 BLK	2	21623
125 X 22	TCD 810 BLK	2	53716
115 X 22	TCD 810 RED	2	47479
125 X 22	TCD 810 RED	2	55711
150 X 22	TCD 810 BLK NAVY	2	56062
150 X 22	TCD 810 RED NAVY	2	55712



TCD 110

Cleaning Discs with Flange Mounting
Black: Silicon Carbide
Red: Ceramic Abrasive for Long Service Life

TCD / TCDC Screw-Mounted Cleaning Discs

Dimensions	Type	Packaging	Catalogue Code
115 x 12 x 14	TCD 110 BLACK	2	28083
180 x 12 x 14	TCD 110 RED	2	46459



TCD Spindle

Cleaning Discs with Flange Mounting
Black: Silicon Carbide
Red: Ceramic Abrasive for Long Service Life

TCD / TCDC Cleaning Discs with Shank

Dimensions	Type	Packaging	Catalogue Code
100 x 14 x 6	TCD RED CERAMIC	5	44176
100 x 6 x 6	TCD RED CERAMIC	5	49688
60 x 12 x 6	TCD BLK SIC	5	48356



Adjustable Mandrel for Cleaning Discs

Dimensions	Type	Packaging	Catalogue Code
6 mm	Base for 1 or 2 Discs	1	31097



TCDC - Ceramic:
Removes and lightly grinds welds, rust and paint.
Offers very long service life and significantly faster working speed.

TCD - Silicon:
Removes weld discoloration, rust and paint.



Type: **SBHC**
Quality: Ceramic
Application: INOX



Type: **SBHS**
Quality: Silcon carbide
Application: INOX



TSM

Mounted Flap Wheels
Aluminium Oxide with Cotton Cloth for an exceptional surface finish on metal, wood and composite materials.



TSM Inox

Mounted Flap Wheels
Aluminium Oxide with Multibond and Coated Cotton Cloth for outstanding grinding performance on stainless steel.



TSM Abrasive Wheels with Shank

Dimensions	Type - No of Grains	Packaging	Catalogue Code
10X10X3	TSM - P60	10	48272
10X10X3	TSM - P80	10	43000
10X10X3	TSM - P120	10	56894
Φ20X10X6	TSM - P40	10	54564
Φ20X10X6	TSM - P60	10	38492
20X10X3	TSM - P80	10	56895
Φ20X10X6	TSM - P80	10	38493
Φ20X16X6	TSM - P120	10	37608
Φ20X16X6	TSM - P40	10	35430
Φ20X16X6	TSM - P60	10	35429
Φ20X16X6	TSM - P80	10	36374
Φ20X16X6	TSM - P120	10	37607
Φ20X16X6	TSM - P240	10	37609
Φ20X16X6	TSM - P320	10	34984
Φ25X10X6	TSM - P40	10	47115
Φ25X16X6	TSM - P40	10	41577
Φ25X16X6	TSM - P60	10	34736
Φ25X16X6	TSM - P80	10	35641
Φ25X16X6	TSM - P120	10	34737
Φ25X16X6	TSM - P240	10	39370
Φ25X20X6	TSM - P40	10	45355
Φ25X20X6	TSM - P60	10	45356
Φ30X10X6	TSM - P40	10	48474
Φ30X16X6	TSM - P40	10	38067
Φ30X16X6	TSM - P60	10	31608
Φ30X16X6	TSM - P80	10	34223
Φ30X16X6	TSM - P120	10	35637
Φ30X16X6	TSM - P180	10	35638
Φ30X16X6	TSM - P240	10	38832
Φ30X16X6	TSM - P320	10	36796
Φ30X20X6	TSM - P40	10	45358
Φ30X20X6	TSM - P60	10	43290
Φ30X20X6	TSM - P80	10	45359
Φ30X20X6	TSM - P150	10	43041
Φ40X16X6	TSM - P40	10	37152
Φ40X16X6	TSM - P60	10	10869
Φ40X16X6	TSM - P60 INOX	10	10794
Φ40X16X6	TSM - P80	10	10870
Φ40X16X6	TSM - P120	10	37198
Φ40X16X6	TSM - P120 INOX	10	46294
Φ40X16X6	TSM - P180	10	11111
Φ40X16X6	TSM - P240	10	11110
Φ40X20X6	TSM - P40	10	42648
Φ40X20X6	TSM - P60	10	43287



TSM

Mounted Flap Wheels
Aluminium Oxide with Cotton Cloth for exceptional grinding quality on metal, wood and composite materials.



TSM Inox

Mounted Flap Wheels
Aluminium Oxide with Multibond and Coated Cotton Cloth for outstanding grinding performance on stainless steel.



TSM Abrasive Wheels with Shank

Dimensions	Type - No of Grains	Packaging	Catalogue Code
Φ40X20X6	TSM - P80	10	42487
Φ40X20X6	TSM - P120	10	43288
Φ50X16X6	TSM - P40	10	11105
Φ50X16X6	TSM - P60	10	11103
Φ50X16X6	TSM - P80	10	11108
Φ50X16X6	TSM - P120	10	11106
Φ50X16X6	TSM - P180	10	11104
Φ50X16X6	TSM - P240	10	11109
Φ50X30X6	TSM - P40	10	42612
Φ50X30X6	TSM - P60	10	10027
Φ50X30X6	TSM - P60 INOX	10	56631
Φ50X30X6	TSM - P80	10	38088
Φ50X30X6	TSM - P80 INOX	10	56632
Φ50X30X6	TSM - P120	10	38422
Φ50X30X6	TSM - P120 INOX	10	56633
Φ60X10X6	TSM - P60 INOX	10	40915
Φ60X10X6	TSM - P120	10	39237
Φ60X20X6	TSM - P40	10	10029
Φ60X20X6	TSM - P60	10	10023
Φ60X20X6	TSM - P60 INOX	10	11018
Φ60X20X6	TSM - P80	10	11113
Φ60X20X6	TSM - P120	10	10025
Φ60X20X6	TSM - P150	10	37199
Φ60X20X6	TSM - P180	10	11114
Φ60X20X6	TSM - P180	10	10024
Φ60X30X6	TSM - P40	10	56689
Φ60X30X6	TSM - P60	10	10608
Φ60X30X6	TSM - P80	10	10610
Φ60X30X6	TSM - P120	10	10030
Φ60X30X6	TSM - P120 INOX	10	49964
Φ60X30X6	TSM - P240	10	37200
Φ60X40X6	TSM - P60	10	42120
Φ60X40X6	TSM - P80	10	45797
Φ80X30X6	TSM - P40	4	40129
Φ80X30X6	TSM - P60	4	10607
Φ80X30X6	TSM - P80	4	10619
Φ80X30X6	TSM - P120	4	10618
Φ80X30X6	TSM - P180	4	10613
Φ80X30X6	TSM - P320	4	10616
Φ80X50X6	TSM - P40	4	40819
Φ80X50X6	TSM - P60	4	35639
Φ80X50X6	TSM - P80	4	35640
Φ80X50X6	TSM - P120	4	37266
Φ80X50X6	TSM - P240	4	50108



TTL M14 Abrasive Wheel

Abrasive Material: Aluminium Oxide
Application: Metal, Stainless Steel
With M14 mounting for use
with an angle grinder.



TTL SB M14





TTL Abrasive Wheels M14

Dimensions	Type - No of Grains	Packaging	Catalogue Code
115X20XM14	TTL - P40	3	46704
115X20XM14	TTL - P60	3	46703
115X20XM14	TTL - P60 INOX	3	46705
115X20XM14	TTL - P80	3	47284
115X20XM14	TTL - P120	3	48180
125X20XM14	TTL - P40	3	48181
125X20XM14	TTL - P60	3	48183
125X20XM14	TTL - P80	3	48184
125X20XM14	TTL - P120	3	48185
125X20XM14	TTL - P180	3	50059
125X20XM14	TTL - P240	3	50060
125X20XM14	TTL - P320	3	50061

TTL Abrasive Wheels SB M14

Dimensions	Type - No of Grains	Packaging	Catalogue Code
115X20XM14	TTL SB - A80	3	57002
115X20XM14	TTL SB - A80 3S P40 INOX	3	56836
115X20XM14	TTL SB - A80 3S P60 INOX	3	56837
115X20XM14	TTL SB - A80 3S P80 INOX	3	56838
115X20XM14	TTL SB - A180 1S P120	3	56839

THB Combination Brush with Abrasive Flaps and Bristles

Description	Catalogue Code
THB mechanical satin finishing wheel, M14, Ø150 × 50 mm	21806
Teflon handle with bearings for THB wheel	48703
Ø12 / M14 adapter screw for use with a flexible shaft	48704
THB replacement support rods, 79 mm (set of 12)	50308
L70 brush for THB satin finishing wheel	17302
Slashed abrasive strips, 60 × 190 mm, P60 – BSK, SiC (1 set)	35943
Slashed abrasive strips, 60 × 190 mm, P80 – BSK, SiC (1 set)	35944
Slashed abrasive strips, 60 × 190 mm, P100 – BSK, SiC (1 set)	37600
THB mechanical satin finishing wheel, Ø200 × 100 mm	17016
L120 brush for THB woodworking wheel	17396
Slashed abrasive strips*, 100 × 400 mm, P80 (1 set)	17509
Slashed abrasive strips*, 100 × 400 mm, P100 (1 set)	14505
Slashed abrasive strips*, 100 × 400 mm, P120 (1 set)	17508

**1 SET = 4 packs of 4 sheets each*



TFW Wheel

Quality: Aluminium Oxide
Application: Metal, Stainless Steel

Abrasive Wheels with Bore

Dimensions	Type - No of Grains	Product Code	Catalogue Code
165 x 25	TFW - P80	TL	56902
165 x 30	SM611 - P40	12090	17253
165 x 30	SM611 - P60	12092	16586
165 x 30	SM611 - P80	12093	16583
165 x 30	SM611 - P120	12095	15917
165 x 30	SM611 - P180	12097	15918
165 x 50	SM611 - P40	12105	15912
165 x 50	SM611 - P60	12107	15910
165 x 50	TFW - P80	TL	49868
165 x 50	SM611 - P120	12110	17780
200 x 50	SM611 - P120	12170	34549
250 x 50	SM611 - P80	12228	16426
250 x 50	SM611 - P240	12234	16423
250 x 50	SM611 - P320	12236	16425
300 x 50	SM611 - P240	12294	56521
300 x 50	SM611 - P320	12296	50302

Pack of 2 / 1 pcs

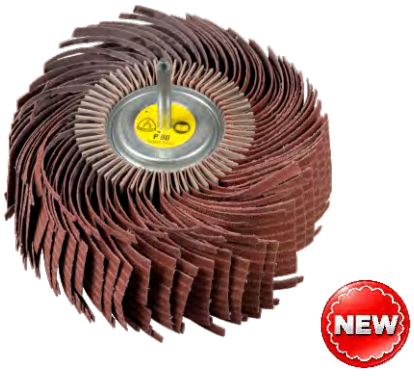


TFW 100 Wheel

Quality: Aluminium Oxide
Application: Metal, Stainless Steel

Abrasive Wheels with Bore

Dimensions	Type - No of Grains	Packaging	Catalogue Code
100 x 100	TFW100 - P40	4	10180
100 x 100	TFW100 - P60	4	10177
100 x 100	TFW100 - P80	4	10182
100 x 100	TFW100 - P120	4	10243
100 x 100	TFW100 - P180	4	10191
100 x 100	TFW100 - P240	4	10189



MM 630 Wheel

Fluted Cloth Wheel with Shank
Quality: Aluminium Oxide
Application: Wood, Metal

Flap Wheels with Abrasive Cloth

Dimensions	Type - No of Grains	Product Code	Brand
180 x 25 x 6	MM 630 - P80	262630	KL
180 x 25 x 6	MM 630 - P120	262631	KL
180 x 25 x 6	MM 630 - P180	262632	KL
180 x 50 x 6	MM 630 - P80	262634	KL
180 x 50 x 6	MM 630 - P120	262635	KL
180 x 50 x 6	MM 630 - P180	262636	KL

Pack of 2 pcs





TSB S

Type: Synthetic Non-Woven Abrasive
Application: Metal, Stainless Steel
Available as non-woven only or combined with abrasive cloth.

Scan the QR codes for useful instructions and videos.

See the Technical Guide for Stainless Steel (INOX) Finishing with Surface Conditioning (SB).

See a Live Application Demo.

TSBW Abrasive Wheels

Dimensions	Type - No of Grains	Packaging	Catalogue Code
210 X 50 X 76	TSB W - A80	2	29436
210 X 50 X 76	TSB W - A180	2	29438
210 X 50 X 76	TSB W - 1A80 2S P40	2	19259
210 X 50 X 76	TSB W - 1A80 2S P60	2	31806
210 X 50 X 76	TSB W - 1A180 1S P100	2	29439
210 X 75 X 76	TSB W - 1A180 3S P240	2	47494

TSBW Abrasive Wheels

Dimensions	Type - No of Grains	Packaging	Catalogue Code
100 X 100 X 19	TSB W - A80	4	10479
100 X 100 X 19	TSB W - A180	4	10478
100 X 100 X 19	TSB W - S400	4	10474
100 X 100 X 19	TSB W - 1A80 N60	4	10395
100 X 30 X 19	TSB W - 1A180 N120	4	56830
100 X 100 X 19	TSB W - 1A180 N120	4	10480

TSBW Abrasive Wheels

Dimensions	Type - No of Grains	Packaging	Catalogue Code
150 X 50 X 36	TSB W - A80	3	10475
150 X 50 X 36	TSB W - A180	3	10536
150 X 50 X 36	TSB W - S400	3	36090
150 X 50 X 36	TSB W - 1A180 1S P60	3	56076
150 X 50 X 36	TSB W - 1A80 2S P60	3	10477
150 X 50 X 36	TSB W - 1A80 2S P80	3	10537
150 X 50 X 36	TSB W - 1A180 1S P120	3	10538
150 X 50 X 36	TSB W - 1A180 1S P240	3	10481

TSBW Abrasive Wheels with Shank

Dimensions	Type - No of Grains	Packaging	Catalogue Code
20 X 20 X 6	TSB W - A180	10	56502
25 X 20 X 2,35	TSB W - A280	10	35966
30 X 20 X 6	TSB W - A1801S N120	10	42067
50 X 30 X 6	TSB W - A80	10	10323
50 X 30 X 6	TSB W - A180	10	18315
50 X 30 X 6	TSB W - S400	10	19419
50 X 30 X 6	TSB W - 1A80 1S P60	10	16112
50 X 30 X 6	TSB W - 1A180 1S P120	10	36009
80 X 50 X 6	TSB W - A80	10	19418
80 X 50 X 6	TSB W - A180	10	10332
80 X 50 X 6	TSB W - S400	10	10410
80 X 50 X 6	TSB W - 1A80 1S P40	10	36010
80 X 50 X 6	TSB W - 1A80 1S P60	10	10331
80 X 50 X 6	TSB W - 1A180 1S P80	10	10327
80 X 50 X 6	TSB W - 1A180 1S P120	10	10325



Type: KA200J

Quality: Aluminium Oxide
Application: Metal, Wood
Cloth Backing: Soft

Abrasive Cloth Sheets

Dimensions	Type - No of Grains	Packaging	Catalogue Code
230 X 280	KA200J - P40	50	39414
230 X 280	KA200J - P60	50	39415
230 X 280	KA200J - P80	50	39416
230 X 280	KA200J - P100 +	50	39422

P120	P150	P180	P220	P240	P320	P400
39423	39417	39418	39419	46068	39420	39421



Type: KL361JF PREMIUM

Quality: Aluminium Oxide
Application: Metal, Wood
Cloth Backing: Soft

Abrasive Cloth Sheets

Dimensions	Type - No of Grains	Product Code	Catalogue Code
230 X 280	KL361JF - P120	2089	21905
230 X 280	KL361JF - P150	2090	17501
230 X 280	KL361JF - P220	2092	15806
230 X 280	KL361JF - P240	2093	15729
230 X 280	KL361JF - P320	2095	15724
230 X 280	KL361JF - P400	2097	15727
230 X 280	KL361JF - P500	2098	15725
230 X 280	KL361JF - P600	5334	18892

Pack of 50 pcs



Type: PS 33 TOP

Quality: Aluminium Oxide
Application: Body Filler, Varnish
Paper Backing: Medium

Coated Abrasive Paper Sheets

Dimensions	Type - No of Grains	Packaging	Catalogue Code
230 X 280	PS33C - P60	50	38945
230 X 280	PS33C - P80	50	38946
230 X 280	PS33C - P100 +	50	38947

P120	P150	P180	P220	P240	P280	P320	P400
38948	38949	38950	38951	38952	38953	38954	38955



Type: PS 8

Quality: Silicon Carbide
Application: Metals, Non-Ferrous Metals
Paper Backing: Very Light (Soft)

Waterproof Abrasive Paper Sheets

Dimensions	Type - No of Grains	Product Code	Brand
230 X 280	PS8 - P60	269424	KL
230 X 280	PS8 - P80	269429	KL
230 X 280	PS8 - P100 +	269435	KL

P120	P150	P180	P220	P240	P280	P320	P360	P400	P600	P800	P1000
269444	269448	269269	269275	269279	269285	269289	269294	269299	269314	269323	269328

Pack of 50 pcs



TFS
Type: Abrasive Sponge
Quality: Ceramic
Application: Metal, Wood

TFS Abrasive Sponges

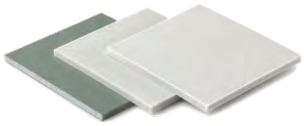
Dimensions	Type - No of Grains	Packaging	Catalogue Code
4 X 4	TFS - P60 CER	10	26964
4 X 4	TFS - P80 CER	10	27046
4 X 4	TFS - P100 CER	10	27047
4 X 4	TFS - P150 CER	10	27008
4 X 4	TFS - P180 CER	10	56801
4 X 4	TFS - P60	10 - ON ORDER	26955
4 X 4	TFS - P80	10 - ON ORDER	26956
4 X 4	TFS - P100	10 - ON ORDER	26957



TFS
Type: Abrasive Sponge
Quality: Ceramic
Application: Metal, Wood, Varnish, Body Filler

TFS Abrasive Sponges

Dimensions	Type - No of Grains	Packaging	Catalogue Code
2 X 2	TFS - P60 CER	10	26949
2 X 2	TFS - P80 CER	10	50442
2 X 2	TFS - P100 CER	10	26950
2 X 2	TFS - P150 CER	10	26951
2 X 2	TFS - P60	10 - ON ORDER	27362
2 X 2	TFS - P100	10 - ON ORDER	26947
2 X 2	TFS - P150	10 - ON ORDER	26948



TFS Abrasive Sponges for Stainless Steel (INOX)

Dimensions	Type - No of Grains	Packaging	Catalogue Code
123 X 98 X 5	TFS - P100	10	25209



NEW

MSR110 Soft - box
Type: Abrasive Sponge
Quality: Coated Aluminium Oxide
Application: Metal, Wood, Varnish, Body Filler

Soft-Foam Abrasive Paper Roll

Dimensions	Type - No of Grains	Packaging	Catalogue Code
115 X 25000	MSR110 SOFT - P100	1	55133
115 X 25000	MSR110 SOFT - P120	1	55134
115 X 25000	MSR110 SOFT - P150	1	55135
115 X 25000	MSR110 SOFT - P180	1	55136
115 X 25000	MSR110 SOFT - P240	1	55138
115 X 25000	MSR110 SOFT - P280	1	55139



Type: TSBR
Quality: Aluminium Oxide / SiC
Application: Metal, Wood

TSBR Non-Woven Abrasive Roll

Dimensions	Type - No of Grains	Packaging	Catalogue Code
115 X 1000	TSBR - A80	20 mtr	56356
115 X 1000	TSBR - A180	20 mtr	56357
120 X 1000	TSBR - A80	20 mtr	17121
120 X 1000	TSBR - A180	20 mtr	14766
120 X 1000	TSBR - A280	20 mtr	14763
120 X 1000	TSBR - A360	20 mtr	28666
120 X 1000	TSBR - S400	20 mtr	14771
120 X 1000	TSBR - S1500	20 mtr	28667



Type: TSBS
Quality: Aluminium Oxide / SiC
Application: Metal, Wood

TSBS Non-Woven Abrasive Sheets

Dimensions	Type - No of Grains	Packaging	Catalogue Code
120 X 280	TSBS - A180	10	17220
120 X 280	TSBS - S400	10	31154
150 X 230	TSBS - A180	10	17219
150 X 230	TSBS - S400	10	16274



Type: TSBD
Quality: Aluminium Oxide / SiC
Application: Metal, Wood

TSBD Non-Woven Abrasive Discs

Dimensions	Type - No of Grains	Packaging	Catalogue Code
22 X 2	TSBD - A280	10	14446
22 X 2	TSBD - S400	10	13529
40 mm	TSBD - A180	10	16111
60 mm	TSBD - A180	10	16809
150 X 18	TSBD - A80	10	23193
150 X 18	TSBD - A180	10	16812
150 X 18	TSBD - S400	10	14705
200 X 18	TSBD - S400	10	14703
200 X 18	TSBD - A180	10	16811



Type: TSW
Quality: Aluminium Oxide / SiC
Application: Metal, Wood

TSW Abrasive Star Wheel

Dimensions	Type - No of Grains	Packaging	Catalogue Code
125 X 15	TSW - P100	10	55853
125 X 15	TSW - P100	10	55854
150 X 15	TSW - P100	10	20662
150 X 15	TSW - P100	10	54271
150 X 15	TSW - P100	10	45694
150 X 15	TSW - P100	10	16879
150 X 15	TSW - P100	10	15512
150 X 15	TSW - P100	10	56855
150 X 15	TSW - P100	10	56856
150 X 15	TSW - P100	10	54007
150 X 15	TSW - P100	10	15572
140 X 100	Support	10	14440



Video



Type: Unitized

Quality: Aluminium Oxide / SiC
Application: Metal, Stainless Steel
Ideal for surface cleaning and smoothing before the final mirror-polishing stage.

Special Unitized Polishing Discs for Stainless Steel (INOX)

Dimensions	Type - hardness	Packaging	Catalogue Code
115 X 22	TUD - 2SFF	2	50997
115 X 22	TUD - 6SF	2	40133
115 X 22	TUD - 8AM	2	26880
150 X 3 X 25	TUD - 6SF	2	22708
150 X 3 X 25	TUD - 8AM	2	22710
150 X 3 X 25	TUD - 10AM	2	25215
150 X 6 X 25	TUD - 2SF	2	22705
150 X 6 X 25	TUD - 4SF	2	22706
150 X 6 X 25	TUD - 6SF	2	22707
150 X 6 X 25	TUD - 8AM	2	22709
150 X 6 X 25	TUD - 10AM	2	25748
20 X 25 X 2,35	TUD - 2SF	5	45264
20 X 25 X 6	TUD - 2SF	5	45304
40 X 12 X 6	TUD - 2SF	5	56226
40 X 25 X 6	TUD - 2SF	5	56497
40 X 25 X 6	TUD - 6SF	5	56471
50 X 12 X 6	TUD - 2SF	5	51035
60 X 12 X 6	TUD - 2SF	5	45439
60 X 26 X 6	TUD - 2SF	5	49962



Type: SFK 655 & SFM656
Quality: SiC, Abrasive Rubber
Application: Metal, Stainless Steel

SFK 655 Abrasive Rubber Block

Dimensions	Type - No of Grains	Product Code	Catalogue Code
80 X 50 X 20	SFK 655 - P60	13801	15001
80 X 50 X 20	SFK 655 - P120	13802	15080
80 X 50 X 20	SFK 655 - P240	13803	14999

Pack of 1



SFM 656 Abrasive Rubber Wheel

Dimensions	Type - No of Grains	Product Code	Catalogue Code
30 X 30 X 6	SFM 656 - P60	334988	45271
30 X 30 X 6	SFM 656 - P120	334990	45272
40 X 30 X 6	SFM 656 - P60	334991	15478
40 X 30 X 6	SFM 656 - P120	334992	15477
50 X 30 X 6	SFM 656 - P60	334993	15479
50 X 30 X 6	SFM 656 - P120	334994	20281
60 X 30 X 6	SFM 656 - P60	334995	15169

Pack of 1



Type: TCW
Cloth Buffing Wheels
Application: Metal, Stainless Steel
Ideal for the final mirror-polishing stage.



Felt Dics
See page 24.



TPP Polishing Compound Wax



Type: INOX GEL
Ideal for Weld Cleaning

TCW Cloth Polishing Wheels

Dimensions	Type	Packaging	Catalogue Code
100 X 10 X 19	TCW - TWISTED	1	36612
100 X 20 X 6	TCW - PLAIN	1	19131
100 X 50 X 19	TCW - TWISTED	1	33636
120 X 20 X 6	TCW - PLAIN	1	35920
120 X 24	TCW - TWISTED	1	56524
120 X 50 X 19	TCW - PLAIN	1	53653
130 X 19	TCW - TWISTED	1	14399
150 X 10 X 19	TCW - PLAIN	1	37535
150 X 10 X 19	TCW - TWISTED HARD	1	48817
150 X 20 X 6	TCW - TWISTED	1	38686
180 X 19	TCW - TWISTED	1	23807
180 X 20 X 6	TCW - PLAIN	1	21903
200 X 14	TCW - PLAIN SOFT	1	56435
200 X 19	TCW - TWISTED	1	14403
200 X 20 X 20	TCW - PLAIN	1	36613
250 X 20 X 25	TCW - PLAIN	1	36961
250 X 55 X 16	TCW - TWISTED	1	14408
350 X 30	TCW - PLAIN	1	35165
380 X 30	TCW - PLAIN	1	55553
400 X 180	TCW -PLAIN VENTILATED	1	56910
400 X 20 X 35	TCW - PLAIN	1	56909
400 X 20 X 35	TCW - SISAL	1	56915
80 X 20 X 6	TCW - PLAIN	1	14401
6mm Φ60-110	MANDREL	1	22207

TPP Metal Polishing Compounds

Dimensions	Type	Packaging	Catalogue Code
1,2 Kg	TPP - BLUE INOX	1	36157
1,2 Kg	TPP - GREEN GEN.	1	55975
1,2 Kg	TPP - WHITE PRE POLISH	1	14366

Stainless Steel (INOX) Cleaners

Dimensions	Type	Packaging	Catalogue Code
2 Kg	INOX GEL	1	16623
1 Kg	INOX GEL	1	45652



531 JF / 531 JFF – Highly Flexible Aluminium Oxide Abrasive Cloth for fine finishing work, curved surfaces and hard-to-reach areas. Ideal for hand sanding or use with portable power tools on metal, stainless steel and aluminium.

CS 410 X – Heavy-Duty Abrasive Cloth with Reinforced X-Weight Cotton Backing and Cool Grinding Performance Thanks to Multibond. Suitable for demanding grinding applications on stainless steel, metal structures, railings and tanks.

JA165 – Flexible General-Purpose Abrasive Cloth with Aluminium Oxide Grain and Good Cutting Performance. Suitable for metal, wood, flat surfaces, edges and profiles.

KL 381 J – Classic Flexible J-Weight Cotton Abrasive Cloth for Hand Sanding and General-Purpose Use on Wood and Metal. An economical and reliable solution for everyday sanding and finishing applications.

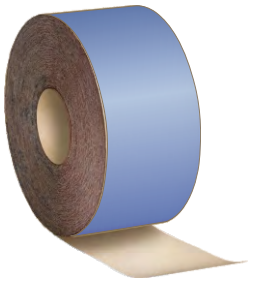
LS 309 J / JF – Flexible J-Weight Cotton Abrasive Cloth with Good Sanding Performance on Metal and Wood. Suitable for light curves, profiles and general finishing applications.

LS 309 X – Durable X-Weight Cotton Abrasive Cloth for General-Purpose Use on Metal and Wood. Offers a good price-to-performance ratio and is suitable for more demanding applications where higher tear resistance is required.

LS 312 JF – High-Performance, Highly Flexible Abrasive Cloth for Stainless Steel and Metal. Combines good stock removal, long service life and excellent adaptability to radii and curved surfaces.

Abrasive Cloth Roll

Dimensions	Type - No of Grains	Packaging	Catalogue Code
25 X 1000	CS410X - INOX, P80	25	56695
25 X 1000	LS309J - FLEX, P180	25	16080
25 X 1000	LS309JF - FLEX, P240	25	54220
25 X 1000	LS309J - FLEX, P280	25	16073
25 X 1000	LS309JF - FLEX, P320	25	54221
25 X 1000	LS309JF - FLEX, P400	25	37009
25 X 1000	LS309J - FLEX, P500	25	16074
25 X 1000	LS309JF - FLEX, P600	25	41323
25 X 1000	LS309JF - FLEX, P800	25	52447
25 X 1000	531JF - FLEX, P1000	25	48668
50 X 1000	CS410X - INOX, P40	25	13660
50 X 1000	CS410X - INOX, P80	25	13656
50 X 1000	LS309J - FLEX, P80	25	16188
50 X 1000	LS309JF - FLEX, P80	25	15764
50 X 1000	LS312JF - FLEX, P80	25	48654
50 X 1000	LS312JF - FLEX, P100	25	48655
50 X 1000	JA165 - FLEX, P120	25	56756
50 X 1000	CS410X - INOX, P120	25	13661
50 X 1000	LS309J - FLEX, P120	25	16179
50 X 1000	JA165 - FLEX, P180	25	55063
50 X 1000	LS309J - FLEX, P180	25	16182
50 X 1000	KL381J - FLEX, P240	25	43720
50 X 1000	JA165 - FLEX, P320	25	55447
50 X 1000	LS309J - FLEX, P320	25	12893
50 X 1000	LS309J - FLEX, P400	25	12892
115 X 1000	JA165 - FLEX, P40	25	55651
115 X 1000	LS309X - HARD, P40	25	34890
115 X 1000	LS309JF - FLEX, P60	25	56607
115 X 1000	LS312JF - FLEX, P60	25	53565
115 X 1000	LS309JF - FLEX, P80	25	44970
115 X 1000	LS312JF - FLEX, P80	25	55877
115 X 1000	JA165 - FLEX, P80	25	53970
115 X 1000	LS309JF - FLEX, P100	25	15219
115 X 1000	LS312JF - FLEX, P100	25	56256
115 X 1000	JA165 - FLEX, P100	25	54275
115 X 1000	JA165 - FLEX, P120	25	54268
115 X 1000	LS309JF - FLEX, P120	25	36703
115 X 1000	LS312JF - FLEX, P120	25	52474
115 X 1000	JA165 - FLEX, P150	25	54249
115 X 1000	JA165 - FLEX, P180	25	54583
115 X 1000	JA165 - FLEX, P220	25	56822
115 X 1000	JA165 - FLEX, P320	25	56245
120 X 1000	JA165 - FLEX, P80	25	55392
120 X 1000	JA165 - FLEX, P120	25	54725
120 X 1000	JA165 - FLEX, P150	25	54280
120 X 1000	JA165 - FLEX, P180	25	54585
120 X 1000	JA165 - FLEX, P320	25	55635
120 X 1000	JA165 - FLEX, P400	25	55959



EKA 1000 F – High-performance antistatic F-paper abrasive for general-purpose applications, ideal for sanding both hard and soft woods. Its durable aluminium oxide grain and open coating provide high material removal, a clean finish, and reduced clogging.

Floor Sanding Paper Roll

Dimensions	Type - No of Grains	Packaging	Catalogue Code
115 X 1000	EKA1000 - P40	25	55761
115 X 1000	EKA1000 - P60	25	54347
115 X 1000	EKA1000 - P80	25	37180
115 X 1000	EKA1000 - P100	25	55402
115 X 1000	EKA1000 - P120	25	56096



PS 33 B – Flexible, high-performance abrasive paper for sanding paints, varnishes, fillers, wood, and plastics. The semi-open coating and active additives reduce clogging and extend service life.

Abrasive Paper Roll

Dimensions	Type - No of Grains	Packaging	Catalogue Code
115 X 1000	PS33C - P100	25	36896
115 X 1000	PS33C - P120	25	34791
115 X 1000	PS33B - P150	25	36976
115 X 1000	PS33B - P180	25	36977
115 X 1000	PS33B - P220	25	36978
115 X 1000	PS33B - P240	25	37094
115 X 1000	PS33B - P240	25	55852
115 X 1000	PS33B - P320	25	36980
115 X 1000	PS33B - P400	25	36981



PS 33 K WITH VELCRO – Durable C-paper abrasive for sanding smooth surfaces on wood, paints, varnishes, and fillers. It provides good material removal, consistent performance, and greater durability compared with lighter-weight abrasive papers.

Hook-and-Loop Abrasive Paper Roll

Dimensions	Type - No of Grains	Packaging	Catalogue Code
115 X 1000	PS33CK - P60	25	39503
115 X 1000	PS33CK - P100	25	38874
115 X 1000	PS33CK - P120	25	40040
115 X 1000	PS33CK - P150	25	38873
115 X 1000	PS33CK - P180	25	54967



Abrasive Mesh Roll



Dimensions	Type - No of Grains	Packaging	Catalogue Code
115 X 1000	ZA350M - P80	10	On demand
115 X 1000	ZA350M - P100+	10	On demand

διαθέσιμο και σε: P120 | P150 | P180 | P220 | P240 | P280 | P320 | P400 | P500 | P600

Type: Abrasive Mesh
Abrasive Material: Aluminium Oxide
Application: Perforated for Body Filler and Wood

Abrasive Film Roll





Special Polyester Film
for Cylinder Lapping

Dimensions	Type - No of Grains	Product Code	Catalogue Code
100 X 50000	MI231A - P500	EAB58821	58818
100 X 50000	MI231A - P800	EAB58815	58812
100 X 50000	MI231A - P1200	EAB58809	58806

Pack of 1

Special Abrasive Materials for Sanders



Type: Graphite (low-friction surface applied to the back of the abrasive)

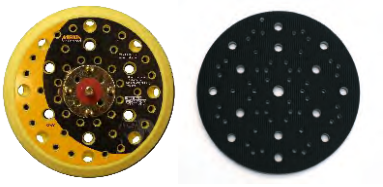
Type: Foam Pad (soft backing)

Dimensions	Type - No of Grains	Packaging	Catalogue Code
200 X 1000	GRAPHITE	1	14140
160 X 1000	GRAPHITE	1	14159
50 X 1000	FOAMPAD	1	56674
700 X 500	HOOK IN SHEET	1	12859
640 X 1000	SIATUR - P100	1	12853
640 X 1000	SIATUR - P120	1	12851
640 X 1000	SIATUR - P150	1	12855



Siatur – Flexible Abrasive Cloth for Use
on Flexible Shapes and Contoured Surfaces.





ABRANET Backing Pads



ST 358 Standard FIBER Disc Backing Pad



ST 358A Reinforced FIBER Disc Backing Pad



HST 359 Hook & Loop Disc Backing Pad



NDS555 Surface Conditioning Disc Backing



QMC 555 Quick-Change Disc Backing Pad



Abrasive Backing Pads

Dimensions	Type	Product Code	Catalogue Code
150 mm	BACKING PAD 48H	8292605011	48248
150 mm	5 X PAD SAVER	8295610111	29871
115 mm	ST358 - M10	14859	38313
115 mm	ST358 - M14	14838	15480
125 mm	ST358 - M14	14835	24834
150 mm	ST358 - M14	14836	39156
180 mm	ST358 - M14	14840	15096
235 mm	ST358 - M14	14841	29358
115 mm	ST358A - M14	126346	14927
125 mm	ST358A - M14	126347	40669
178 mm	ST358A - M14	126348	40904
115 mm	HST359 - M10	70432	16086
115 mm	HST359 - M14	70433	17444
115 mm	HST359 - M8	6874	17571
125 mm	HST359 - M14	70434	16211
125 mm	HST359 - M8	70435	16210
150 mm	HST359 - M14	70436	16212
180 mm	HST359 - M14	14840	15096
115 mm	NDS555 - M14	164100	16712
125 mm	NDS555 - M14	208275	44168
50 mm	QMC555 - 6mm	295426	35907
76 mm	QMC555 - 6mm	295430	38855

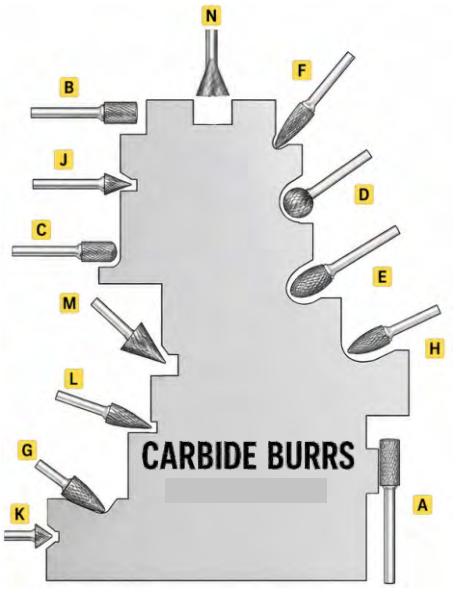
Pack of 1

Backing Pads & Sanding Drums

Dimensions	Type	Packaging	Catalogue Code
72 X 210 X 30	Pneumatic Drum	1	16919
140 X 210 X 30	Pneumatic Drum	1	16985
77 X 140 X 50	Drum rubber	1	16915
140 X 200	Drum rubber	1	16990

Prices do not include VAT

Carbide Burrs



Dimensions	Type	Product Code	Catalogue Code
8X19X6	HF - 100A	295552	40982
16X25X6	HF - 100A	295621	41602
9,6X19X6	HF - 100B	295569	44361
16X25X6	HF - 100B	295622	42108
9,6X19X6	HF - 100C	295727	42855
16X25X6	HF - 100C	295763	43143
12,7X11X6	HF - 100D	295859	41603
9,6X16X6	HF - 100E	295916	41604
12,7X25X6	HF - 100F	296010	41605
12,7X19X6	HF - 100G	296079	41897
9,6X19X6	HF - 100H	297074	41606
9,6X30X6	HF - 100L	296201	42247
9,6X16X6	HF - 100M	296144	45243

Pack of 1

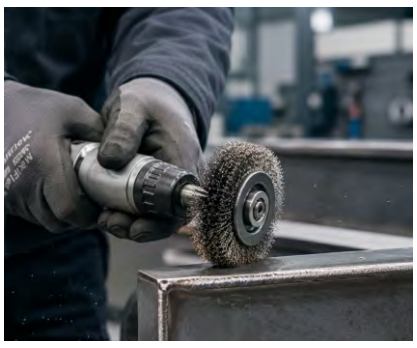


Stainless Steel (INOX) & Aging Wire Brushes



Dimensions	Type	Packaging	Catalogue Code
30/6	RDBS - Wire. INOX	1	16960
40/12	RDBS - Wire. INOX	1	17371
50/17	RDBS - Wire. INOX	1	17370
60/20	RDBS - Wire. INOX	1	17372
70/18	RDBS - Wire. INOX	1	16017
80/15	RDBS - Wire. INOX	1	18960
90/10	RDBS - Wire. INOX	1	17278
10/22	RDBS - Wire. INOX	1	17857
100X100X19	Roustic effect brush	1	41389
100x100x19	Mandrel Φ100	1	38237
100x100x19	Mandrel M14 Φ100	1	39792

Pack of 10 pcs





Application Video





BR600Z



BRP600Z



BK600Z



BT600Z



BT600W



BRS600Z



BRS600W



BRS600P



BTS600W



BPS600Z

Wire Brushes

Dimensions	Type	Product Code	Catalogue Code
115 x 14	BR 600 Z - 0,5 Steel	358311	On demand
115 x 14	BR 600 Z - 0,5 stain	358342	50573
125 x 14	BR 600 Z - 0,5 Steel	358312	50461
125 x 14	BR 600 Z - 0,5 stain	358343	50462
178 x 14	BR 600 Z - 0,5 stain	358313	On demand
115 x 6	BRP 600 Z - 0,5 stain	358314	On demand
125 x 6	BRP 600 Z - 0,5 stain	358315	50463
178 x 6	BRP 600 Z - 0,5 stain	358319	On demand
100 mm	BK 600 Z - M14 0,5 Steel	358327	50464
100 mm	BK 600 Z - M14 0,5 inox	358329	50465
115 mm	BK 600 Z - M14 0,5 Steel	358328	50933
115 mm	BK 600 Z - M14 0,5 inox	358330	50934
65 mm	BT 600 Z - M14 0,35 Steel	358334	50935
65 mm	BT 600 Z - M14 0,5 Steel	358335	50466
65 mm	BT 600 Z - M14 0,5 inox	358340	50467
80 mm	BT 600 Z - M14 0,5 Steel	358337	50468
100 mm	BT 600 Z - M14 0,5 Steel	358338	50469
65 mm	BT 600 W - M14 0,3 Steel	358372	50470
65 mm	BT 600 W - M14 0,3 inox	358377	50471
80 mm	BT 600 W - M14 0,3 Steel	358373	50472
80 mm	BT 600 W - M14 0,3 inox	358326	50473
100 mm	BT 600 W - M14 0,3 Steel	358375	50474
75 x 12 x 6	BRS 600 Z - 0,5 Steel	358320	53728
75 x 12 x 6	BRS 600 Z - 0,5 inox	358321	50562
30 x 9 x 6	BRS 600 W - 0,2 Steel	358346	53729
30 x 9 x 6	BRS 600 W - 0,2 inox	358357	50453
40 x 9 x 6	BRS 600 W - 0,2 Steel	358348	51449
40 x 9 x 6	BRS 600 W - 0,2 inox	358358	50475
50 x 9 x 6	BRS 600 W - 0,3 Steel	358354	51450
50 x 9 x 6	BRS 600 W - 0,3 inox	358359	50476
60 x 14 x 6	BRS 600 W - 0,3 Steel	358355	51451
60 x 14 x 6	BRS 600 W - 0,3 inox	358360	50477
70 x 16 x 6	BRS 600 W - 0,3 Steel	358356	51576
70 x 16 x 6	BRS 600 W - 0,3 inox	358362	50452
50 x 9 x 6	BRS 600 P - P120	358364	On demand
50 x 9 x 6	BRS 600 P - P320	358366	50563
70 x 12 x 6	BRS 600 P - P120	358367	54412
70 x 12 x 6	BRS 600 P - P320	358369	54834
50 x 6	BTS 600 W - inox	358331	50909
50 x 6	BTS 600 W - inox	358332	50861
19 x 6	BPS 600 Z - 0,35 Steel	358333	50478
19 x 6	BPS 600 Z - 0,35 inox	358336	50479
22 x 6	BPS 600 Z - 0,35 Steel	358339	50480
22 x 6	BPS 600 Z - 0,35 inox	358341	50481
30 x 6	BPS 600 Z - 0,35 Steel	358344	50482
30 x 6	BPS 600 Z - 0,35 inox	358345	50483

Pack of 10 pcs

Wire Brushes



Dimensions	Type	Product Code	Catalogue Code
12 x 6	BPS 600 W - 0,3 Steel	358350	50484
12 x 6	BPS 600 W - 0,3 inox	358351	50454
25 x 6	BPS 600 W - 0,3 Steel	358347	50485
25 x 6	BPS 600 W - 0,3 inox	358352	50486
30 x 6	BPS 600 W - 0,3 Steel	358349	50487
30 x 6	BPS 600 W - 0,3 inox	358353	50488

Pack of 10 pcs



BPS600W





BH 600



BHP 600

Hand Wire Brushes



BHK 600



BHZ 600

Dimensions	Type	Product Code	Catalogue Code
125x25x290 mm	BH 600 - 0,35 Steel	358361	50936
125x25x290 mm	BH 600 - 0,35 Steel	358376	50937
125x25x290 mm	BH 600 - 0,35 Steel	358365	50938
125x25x290 mm	BH 600 - 0,35 Steel	358363	50939
125x25x290 mm	BH 600 - 0,3 inox	358368	50940
125x25x290 mm	BH 600 - 0,3 inox	358370	50941
125x25x290 mm	BH 600 - 0,35 brass	358371	50942
125x25x290 mm	BH 600 - 0,35 brass	358374	50943
140x25x265 mm	BHP 600 - 0,3 Steel	358323	50489
140x25x265 mm	BHP 600 - 0,3 inox	358324	50490
140x25x265 mm	BHP 600 - 0,3 brass	358325	50944
125x25x290 mm	BHK 600 - 0,35 Steel	358378	50945
125x25x290 mm	BHK 600 - 0,3 inox	358379	50946
45x17x145 mm	BHZ 600 - 0,17 brass	358322	50947
45x17x145 mm	BHZ 600 - 0,17 inox	358463	50948

Pack of 10 pcs





TECHNOLIANTIKI
The Abrasives Experts!

Complete Range of Diamond Tools



DT300U



DT300UT Turbo



DT300F
For Tiles



DT900FT
For Granite



DS300B
For Concrete



DT 602A
For Asphalt



DK600F
For Tiles



DB600F
For Tiles



ABH 80
For Tiles



Diamond Cutting Discs for Construction Materials

Dimensions	Type	Product Code	Catalogue Code
115 x 1,6 x 22	DT 300 U - standard	325345	42981
125 x 1,6 x 22	DT 300 U - standard	325346	44065
180 x 2 x 22	DT 300 U - standard	325347	43160
230 x 2,3 x 22	DT 300 U - standard	325348	43223
115 x 1,9 x 22	DT 300 UT - turbo	325353	44358
125 x 1,9 x 22	DT 300 UT - turbo	325354	44744
180 x 2,2 x 22	DT 300 UT - turbo	325355	45275
230 x 2,5 x 22	DT 300 UT - turbo	325356	44746
115 x 1,6	DT 300 F - closed rim	325357	44043
125 x 1,6	DT 300 F - closed rim	325358	43238
180 x 1,6	DT 300 F - closed rim	325359	45258
230 x 1,9	DT 300 F - closed rim	325360	44745
115 x 1,4	DT 900 FT - cr turbo	325392	45277
125 x 1,4	DT 900 FT - cr turbo	325393	45278
115 x 8,2	DS 300 B - two-rowed	325361	45213
125 x 7	DS 300 B - two-rowed	325362	45214
180 x 8	DS 300 B - two-rowed	325363	45482

Pack of 1

Diamond Cutting Discs for Asphalt

Dimensions	Type	Product Code	Catalogue Code
300x2,8x25,4	DT 602 A - wide	325060	45483
350x3,2x25,4	DT 602 A - wide	325092	45484
450x3,7x25,4	DT 602 A - wide	325128	45486
500x3,7x25,4	DT 602 A - wide	325171	45487

Pack of 1

Drilling Tools for Stone and Tiles

Dimensions	Type	Product Code	Catalogue Code
26 x 45	DK 600 F - M14	325385	45491
38 x 45	DK 600 F - M14	325386	45492
58 x 45	DK 600 F - M14	325387	45493
65 x 45	DK 600 F - M14	325388	45494
70 x 45	DK 600 F - M14	325389	45495
6 x 32	DB 600 F - Drill	325382	44332
8 x 40	DB 600 F - Drill	325527	43404
10 x 40	DB 600 F - Drill	325383	45488
12 x 40	DB 600 F - Drill	325384	45489
14 x 40	DB 600 F - Drill	325528	45490
55 mm	ABH 80 - Drill guide	313807	45496

Pack of 1



Flexible Shaft Tools

Type	Revolutions	Product Code	Catalogue Code
ROTOmax 2.2	500-15000	100035084	On demand
ROTOfera	850-12000	100036216	18958
NA 10x2000 DIN10	Shaft	100049972	20236
FH 10INOX	Holder	100035059	50497
WB 10	Belt sander	100035050	On demand
WI 1045°	Angle holder	05766203	On demand

Tool prices are final and are not subject to the discounts applicable to the rest of the price list.





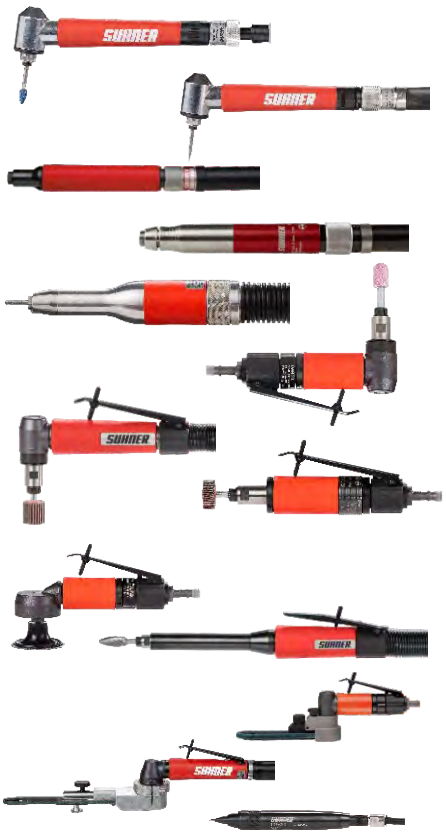
Power Tools

Type	Revolutions	Product Code	Catalogue Code
UBC 9R - 600W	3000-8000	100035533	48359
UTC 9R - 600W	3000-8200	100035537	50202
UTG 8R - 1050W	4000-9000	100035432	52471
UTG 9R - 1050W	4000-9000	100035315	26390
UKC 3R - 500W	1400-3200	100035542	53909
USC 9R - 600W	4000-9000	100035451	48358
USC 25R - 600W	11000-25000	100035455	56903
USG 9R - 1050W	3800-8300	100035352	46245
USG 33R - 1050W	15000-33000	100035320	25426
USK 3R - 1530W	1400-3000	100035280	20865
USK 6R - 1530W	2800-5800	100035284	On demand
USK 15R - 1530W	6800-14500	100035288	43686
UPG 5R - 1050W	1800-4000	100035339	43416
UPK 5R - 1530W	1800-4000	100035344	On demand
UWE 10R - 1050W	4200-10000	100035310	25425
UWK 10R - 1530W	4600-10500	100035292	37267

Tool prices are final and are not subject to the discounts applicable to the rest of the price list.



Pneumatic Tools

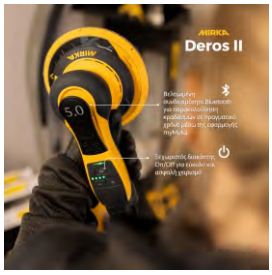


Type	Revolutions	Product Code	Catalogue Code
LWA 80	80000	100049428	18387
LWA 81	80000	100045588	On demand
LSA 81	80000	100046114	16618
LSA 79	79000	100035609	50349
LSB 90 TOP	90000	100035613	On demand
LWB 20	20000	100043949	17716
LWB 21	21000	100054410	17715
LSB 35	35000	100054417	17714
LPB 12	12000	100043942	18019
LLC 20	20000	100035573	16438
LBB 20	20000	100035484	50353
LBC 16	16000	100035597	50350

Support with spare parts and comprehensive servicing. Tool rental is also available, by prior arrangement, for product trials or as a temporary replacement while your tool is being serviced.









DEROS Electric Random Orbital Sander

Type	Διαστάσεις	Product Code	Catalogue Code
DEROS 650CV	150 mm	MID6504044	56884
Plug REWIRABLE	Part	MIE9011111	46589
DEOS 353CV	81 X 133	MID3534044	On demand



MIRKA Dust Extractor for Sanders

Type	Είδος	Product Code	Catalogue Code
MIRKA 1025L	Dust extractor	8999000111	51100

Tool prices are final and are not subject to the discounts applicable to the rest of the price list.

The Next Generation of Sanding Technology

Mirka®DEROS II Electric Random Orbital Sander with Bluetooth

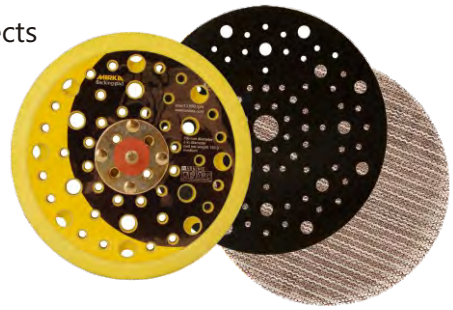
ΒΙΟΜΗΧΑΝΙΚΑ ΛΕΙΑΝΤΙΚΑ
ΤΕΧΝΟΛΕΙΑΝΤΙΚΗ
οι ειδικοί της λείανσης!

New generation of high-performance electric sanders

Mirka® DEROS II

- Unique Finnish quality
- Electronic speed control from 4,000 – 10,000 rpm
- Warranty: 12 + 12 months and full replacement for manufacturing defects
- Compact dimensions for easy one-hand operation – only 0.92 kg
- Maximum power 350 W / Diameter Ø150
- Eccentric orbit 5 mm
- No transformer required. Connects directly to 220V power supply

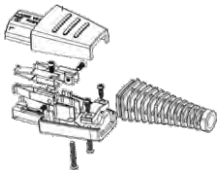
The combination of Mirka® Abranet® , Mirka® DEROS & Mirka® Miro 955 provides a unique sanding result with long service life and dust-free operation!

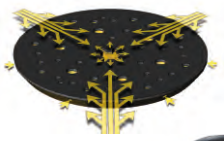




- Quite
- Incredible power
- Adjustable speed
- No carbon brushes
- Lightweight
- 22 volt (powered through a 220V converter)
- Exclusive patent
- Small sanding area (compact size)
- Economical operation

Now with a replaceable cable plug









Mirka® DEOS II

TECHNOLIANTIKI TWIN-HEAD TTG 02

(HORIZONTAL METAL GRINDING & FINISHING MACHINE)

With more than 27 years of experience in industrial metal finishing, TECHNOLIANTIKI continues to innovate by introducing the TTG 02, a machine developed specifically around the requirements of stainless-steel fabrication workshops.

Designed as a practical, cost-effective solution for demanding grinding and finishing applications, the TTG 02 offers a highly efficient method for processing difficult stainless-steel components.

Its robust construction, simple operation and low running costs can significantly improve productivity while reducing overall finishing costs.



Product Code: 26709

ADVANTAGES

- Fast return on investment through increased productivity
- Proven grinding concept with many years of practical application
- Very low consumable costs
- Easy and intuitive operation with minimal operator training
- Low initial investment cost
- Powerful motor suitable for large grinding wheels and finishing brushes
- Compact footprint
- High-quality construction and reliable technical support
- Thermal overload protection with automatic shutdown in the event of jamming or excessive load

TECHNICAL SPECIFICATIONS

- Dual-winding electric motor 3.7 Kw / 4.5 Kw, 3 phase, 230V / 40, 50 Khz.
- Dual operating speed: 1,410 / 2,860 rpm
- Single 30 mm diameter shaft, suitable for mounting a wide variety of abrasive and finishing tools
- 60 cm W × 80 cm D × 90 cm H
- Weight ±150 kg

BASIC APPLICATIONS

One of the best free-grinding systems, specifically designed for the production grinding of stainless steel, aluminum,bronze, etc.

Typical applications: deburring, mirror polishing, satin finishing.

Compatible Abrasives: Φ200 expansion tires, flat brushes, sisal Φ200–Φ350, rubber drums.

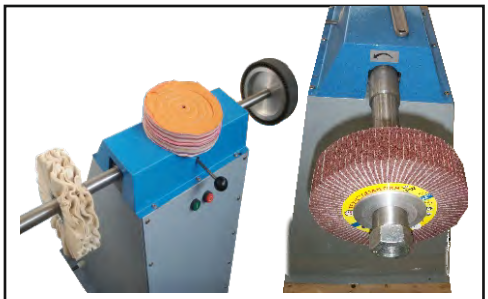
It does not require any special installation.



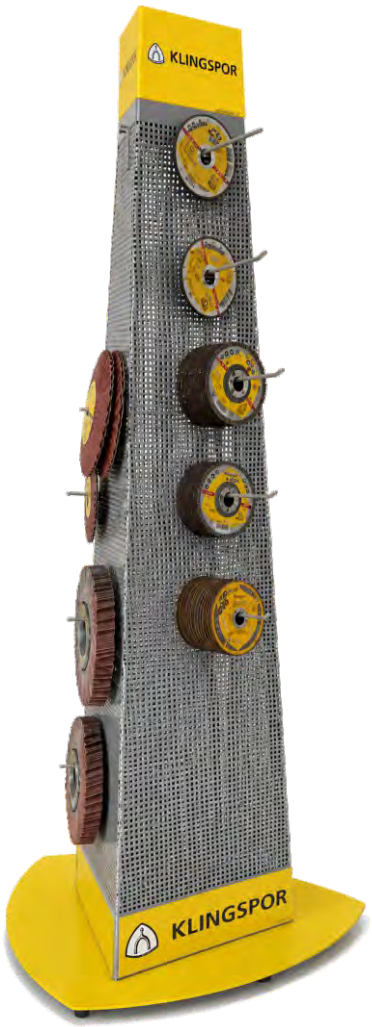
AXLE STABILIZATION



2 ROTATIONAL SPEEDS



POLISHING & SB WHEELS





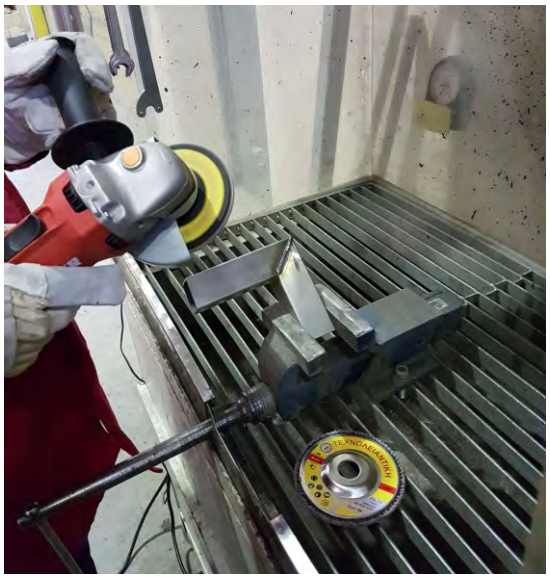
Our company works with the most specialized distributors in Greece. We offer a wide range of support options for our resellers, including display stands, video demonstrations, digital marketing, printed materials, and other promotional materials.



Display Stands

Dimensions cm	Type	Catalogue Code
210 H. x 100 width	Wall mounted stand	15474
165 H. x 75 Base	Pyramid Stand	26980
25 W. x 19 B. x 13 H.	Promotional Box	50088

Stands are subsidized for initial installation at 5% of the order value for net orders of €1,000 or more



How much money do you spend on abrasive consumables in your production process?

During the years of the economic crisis, all businesses have been engaged in a race to cut costs. Not only the crisis but also globalization, which brings competitive (low-cost) products as well as many companies seeking to remain competitive in their export markets are striving for the best possible price...

But are all abrasive suppliers honest? Are you really paying less, or do you end up paying more in the end?

When it comes to industrial consumables, quality is the most important factor for keeping costs low.



Quality means three things:

A. Durability: The higher the quality, the longer the consumable lasts; there can be differences in durability of up to a 1-to-3 ratio or even more, though this never applies to the price. In other words, a disc that lasts three times as long as another is by no means three times as expensive.

B. Final result: The higher the quality, the more consistent and higher-quality the finish will be when it comes to abrasives. Additionally, uncertified abrasives carry the risk of breaking and causing injury, as well as damaging the finished product.

C. Production Time Savings: High-quality abrasives last longer and have greater cutting power, which means that, on the one hand, we save time by not having to change them as often, and on the other hand, as we use them, we complete our work more quickly, saving even more



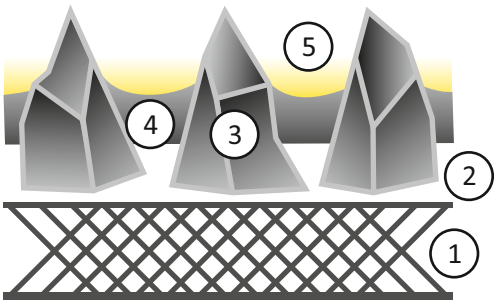
Since polishing is the final result (what the customer sees), it is essentially the process that must be carried out in the best possible way.

However, even when it comes to high-quality abrasives, many suppliers take advantage of customers by offering quality at a disproportionately high price.

Technoliantiki is a company that, for 35 years, has offered the BEST VALUE FOR MONEY IN ABRASIVES ON THE GREEK MARKET. The fact that the largest Greek industries prefer our products is proof that we always offer the right quality at the most competitive price! This is a commitment our company upholds. We ensure this through continuous testing in our fully equipped testing laboratory, where we thoroughly document the performance of the abrasives we manufacture and supply to you.

Coated abrasives (sandpaper, emery cloth)

Coated abrasives are grinding media consisting of a paper or cloth backing, which can be harder or softer, to which abrasive grains are bonded using a binding resin.



The family of coated abrasives includes sanding belts, rolls, strips, sheets, and discs. Their composition consists of four to five components, depending on the final quality.

1. Base
2. First resin
3. Grain
4. Second resin
5. Optional: additional coating resin (protection against filling, impact, and temperature)

Coated Abrasives: Specifications and Applications

Quality	Description	Examples of Applications
A - paper	~ 95 g/m²	For Contour and Manual Surface Sanding
B - paper	~ 105 g/m²	For Contour and Manual Surface Sanding
C - paper	~ 110 g/m²	Manual Surface Sanding
D - paper	~ 130 g/m²	Manual and Machine Surface Sanding
E - paper	~ 250 g/m²	Machine Surface Sanding
F - paper	~ 300 g/m²	Machine Surface Sanding
G - paper	~ 400 g/m²	Machine Surface Sanding
JF - cloth	Very soft, cotton	Manual and Machine Profile Sanding
YJ - cloth mix	Soft polyester, waterproof	Machine Profile Sanding
J - cloth	Soft cotton	Manual and Machine Profile Sanding
XF - cloth	Semi-stiff, cotton	For Belt Sanders
X - cloth	Heavyweight cotton	For Machine Sanding of Surfaces, Edges and Pipes
Y - cloth	Very hard, poly., waterproof.	For Machine Sanding of Surfaces, Edges and Pipes
XW - cloth	Heavywei., wp. cotton fabric.	For Machine Sanding of Surfaces, Edges and Pipes
YX - cloth	Stiff Waterproof Wire Cloth	For Machine Sanding of Surfaces, Edges and Pipes
Z - cloth	Stiff Polycotton Cloth	For Machine Surface Sanding
N - nylon	Polyester Film	For Finishing
	Vulcanized Fibre	For Stock Removal and Finishing

Explanations of Abrasive Coating Terms

Special coatings provide the abrasive with specific properties and extend its service life depending on its intended application. These coatings are applied to the abrasive as an additional layer during the manufacturing process, reinforcing it and imparting new properties.

Anti-clogging coating (sterate coating)

This is a coating on the surface of the abrasive that protects the grains when using the abrasive on soft materials, preventing them from becoming clogged with the soft material being sanded. For example, sanding varnish or putty can create what is known as a negative coating on the abrasive and ruin it, since the grains will become covered and will no longer cut. The anti-clogging coating prevents this phenomenon and extends the abrasive's service life.

Multibond - Additional Coating

This coating is commonly used on abrasives intended for very demanding applications, such as the grinding of hard metals like steel, stainless steel, etc. It functions similarly to the previous coating—that is, it protects the grains—but in this case, not to prevent the abrasive from clogging, but to prevent the grains from wearing out quickly and to maintain a low temperature at the point of contact. These abrasives are mainly used when water cooling is not available at the point of contact.

ACT—Advanced Coating Technology

Klingspor has developed its own innovation in coated abrasives: ACT technology. With this technology, the grains on sanding sheets are bonded to the cloth or paper backing with a more durable resin, resulting in greater performance since the grains remain on the backing until they are completely worn down. In emery paper, ACT also provides an antistatic function when sanding materials that generate a lot of dust, such as wood.

Antistatic Coating

This coating is used to prevent static electricity on wood sanding belts, thereby preventing dust from being drawn back onto the belt. It significantly extends the service life of wood sanding belts.

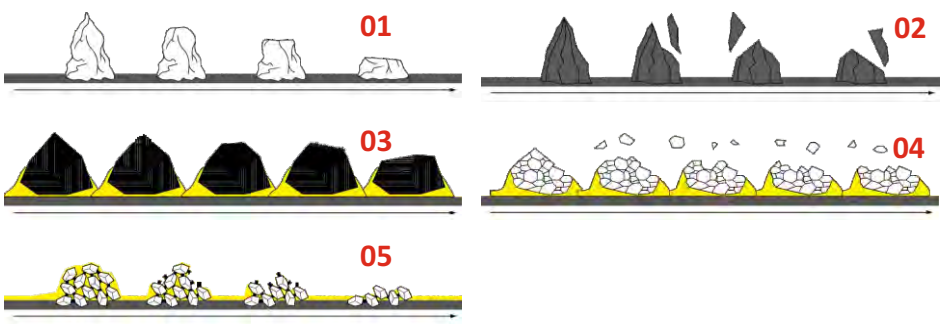
Grain Distribution:

Depending on the density of grain distribution in an abrasive, we have closed distribution, semi-open distribution (with approximately 75% distribution), and open distribution (with 50% grain distribution and 50% empty space). The distribution depends on how hard the material to be processed is and the grinding requirements. Thus, a metal requires a closed distribution, while soft wood requires an open one.

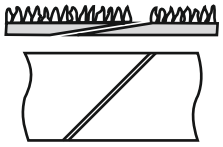
Grit

Grit refers to the "small particles" found on the surface of the abrasive that "cut" the material being processed during the grinding process. They are classified by hardness and quality depending on the application:

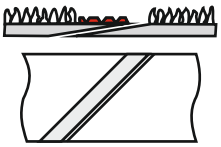
1. Aluminum oxide
General purpose
2. Silicone carbide
For construction materials
3. Zirconium
For metals and steels
4. Ceramics
For stainless steel
5. Agglomerate
For metals & stainless steel



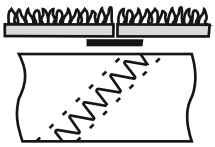
Joint Types for Paper and Cloth Abrasive Belts



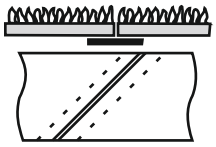
Type 1
Skived Overlap Joint
with Angled Cut



Type 2
Angled Cut, Overlap Joint
with Double Skiving and
Abrasive Grain Removal



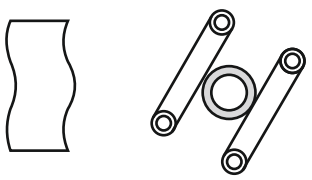
Type 3
Angled Cut with Zigzag Joint
and Special Teflon Tape
for Reduced Vibration When
Sanding Delicate Materials
Such as Glass.



Type 4
Angled Cut with Special
Teflon Tape for High Durability
in Demanding Applications.

Joint Type	Application
Overlap Joint	On paper abrasive belts, the joint is tapered to ensure smooth operation without bumping. On cloth abrasive belts, the joint may cause bumping and is used with soft contact wheels.
Double-Skived Overlap Joint	For hard contact shoes, both flat and curved. Prevents marks and chatter marks on soft materials.
Teflon Tape Joint	For soft contact shoes, suitable for all applications with minimal bumping at the belt joint..
Zigzag Teflon Tape Joint	Special Heavy-Duty Belt Joint for High-Stress Applications, such as Edge Profiling Machines, Older Wood Sanding Machines, and Coarse Grit Abrasives.

pecial Abrasive Belt: For dual-belt tube grinding machines, the WEC (Wave Edge Cut) design, featuring wave-cut belt edges, is optionally available.



Abrasive Paper / Cloth Rolls for Belts

No.	TL Type	Grit	Backing	Type	CONVERTED PRODUCTS: Belts	Rolls	Sheets	Discs	Wheels	Flap discs	APPLICATION MATERIALS: Metal	Wood	Glass, Stone, Sme	Paint, Varnish
1	KA200J	40-240	Hand-use cloth	Al.Ox.		I	I				I	I		
2	LA300JF	60-400,600,800	General-purpose cloth	Al.Ox.	I	I			I		I	I		
3	LA302JF	80-240,320,400		Al.Ox.	I						I	I		
4	LA300X	40-360		Al.Ox.	I			I	I	I	I	I		
5	CA400X	16-24,36-320,400-600		Al.Ox.	I					I	I	I		
6	CS400Y	24,40,60-120,180	Heavy-duty cloth	SiC	I			I						
7	CS400X	80-320,400,500,800		SiC	I			I	I	I			I	
8	CA402X	40,60-180		Al.Ox.	I			I	I		I			
9	CZ600Y	24,36-60,120		Zirconium	I			I			I	I		
10	CZ500Y	24,36-120		Zirconium	I						I	I		
11	CC900Y	36-180		Ceramic	I						I	I		
12	CC920Y	24,36-80		Ceramic	I						I			
13	PA300F	40,60-400	Paper	Al.Ox.	I	I	I	I			I	I		
14	PS300F	80,120-800		SiC	I	I	I	I					I	I
15	PS323D	180-320,400-600		SiC	I	I	I	I					I	I
16	PA310E	24,40,60-240,320,400		Al.Ox.	I	I	I	I			I	I		I
17	PS200E	36,40,60-220,320,400,600		SiC		I	I	I						I
18	PA313B	150-320,400-600		Al.Ox.		I	I					I		I
19	PA313C	40,60-180		Al.Ox.		I	I					I		I
20	PS200EK	36,40,60-220,320,400,600		SiC		I	I	I					I	I
21	PA310EK	24,40,60-240,320,400		Al.Ox.		I	I	I			I	I		I
22	PA313BK	150-320,400-600		Al.Ox.		I	I	I				I		I
23	PA313CK	40,60-180		Al.Ox.		I	I	I				I		I

Materials for Dense-Structure SB Belts

24	SBB1	C	Surface Conditioning	Al.Ox.	I						I			
25	SBB1	M		Al.Ox.	I						I			
26	SBB1	F		Al.Ox.	I						I			

Materials for Open-Structure SB Belts

27	SBB2	C	Surface Conditioning	Al.Ox.	I					I	I			
28	SBB2	M		Al.Ox.	I					I	I			
29	SBB2	F		Al.Ox.	I					I	I			

Coarse Mesh Materials for Cleaning Discs

30	SBH	BLACK	Cleaning mesh	SiC				I	I	I	I	I		I
31	SBH	RED		Ceramic				I	I	I	I	I	I	I

General-Purpose SB Materials

32	SBC	80/120	Non woven abrasives	Ceramic		I	I	I	I	I	I	I		I
33	SBA	100		Al.Ox.		I	I	I	I	I	I	I		I
34	SBS	100		SiC		I	I	I	I	I	I	I	I	I
35	SBA	120		Al.Ox.		I	I	I	I	I	I	I		I
35	SBA	180		Al.Ox.		I	I	I	I	I	I	I		I
36	SBA	280		Al.Ox.		I	I	I	I	I	I	I		I
37	SBS-H	360		Al.Ox.		I	I		I		I	I		I
38	SBS	400		SiC		I	I	I	I	I	I	I	I	I
39	SBS	600		SiC		I	I	I	I	I	I	I	I	I
40	SBS-H	1500		SiC		I	I		I		I	I	I	I

QR codes - links to product presentation videos

















Scanning the QR code with your phone will automatically open our video on YouTube

Minimum belt production quantity per width

No.	Cloth and Paper Belt Width	Min production
1	3mm - 50mm	15 pcs.
2	51mm - 401mm	10 pcs.
3	401mm +	5 pcs.

No.	Surface conditioning SB Belts	Min production
1	3mm - 25mm	10 pcs.
2	26mm - 75 mm	5 pcs.
3	76mm +	2 pcs.

Instructions for Ordering Sanding Belts

1. Abrasive belts are custom-made products and are manufactured to order.

2. Abrasive belts are ordered by the customer with the guidance of our sales representative. Special attention must be paid to selecting the correct dimensions and abrasive quality. Except for standard-size belts, the customer is responsible for specifying the correct dimensions. In the event of an incorrect size, oversized belts can be reduced to the required dimensions at an additional cost.

3. The delivery time for abrasive belts is within five (5) working days from order confirmation.

4. For sample orders, the required delivery time is ten (10) working days.

5. Owners of sanding machines are advised to place a label on each machine indicating the dimensions and type of abrasive belt used.How to Measure Abrasive Belt

How to Measure Abrasive Belt Dimensions

A. Measuring an Endless Abrasive Belt

For a joined (endless) abrasive belt, measure its folded length and multiply this measurement by two (2). The result is the total belt length.

The dimension perpendicular to the length indicates the belt width, which is usually smaller than its length.Therefore, abrasive belts are always specified using two dimensions:
Width first, e.g. 600 mm
Length second, e.g. 2200 mm

Example: 600 × 2200 mm (Width × Length)

All dimensions must be measured in millimetres (mm).

B. Measuring Abrasive Sleeves

For abrasive sleeves, measure the diameter of the rubber expansion drum and its height (working width).

Abrasive Belt Speed According to the Material Being Processed

When grinding or sanding materials using abrasive belts, problems may sometimes arise concerning belt performance and the quality of the finish achieved on the workpiece.
In such cases, the following factors should be checked:

1. Abrasive Belt Type: Check whether the cloth or paper backing and abrasive belt type are suitable for the material being processed.

2. Belt Speed: Check the operating speed (cutting speed) of the abrasive belt provided by the sanding machine.This can be determined as follows:

1. Ensure that the machine is disconnected from the power supply before inspecting the motor's technical data plate.Locate the motor speed indicated in r.p.m. (revolutions per minute), represented by the symbol (n), and record this value.Example: 2800 rpm (min^{-1}).

2. Measure the diameter (D) of the drive roller that transfers the motor's motion to the abrasive belt. Record this measurement in millimetres (mm)..

3.Once the motor speed (n) and the drive roller diameter (D) are known, the following mathematical formula is used to calculate the abrasive belt's operating speed (V) in metres per second (m/s).

$$V = \frac{D.\pi.n}{60 \times 1000}$$

Where:

V = Abrasive belt cutting speed (m/s)
D = Drive roller diameter in mm
π = 3.14, a mathematical constant representing the ratio of a circle's circumference to its diameter.
n = Motor shaft speed (rpm or min^{-1}).

Example:

$$V = \frac{200 \times 3.14 \times 2800}{60 \times 1000} = \frac{1.758.400}{60.000} = 29.3 \text{ m/sec}$$

4. Next, check whether the abrasive belt speed provided by the sanding machine corresponds to the recommended cutting speeds listed in the table below for each type of material being processed.

No.	Material Being Processed	Recommended belt speed (m/sec)
1	Thermoplastics	5 - 15 m/sec
2	Titanium	8 - 14 m/sec
3	Glass, Ceramics, Porcelain	8 - 16 m/sec
4	Wood	15 - 25 m/sec
5	Stainless Steel (INOX)	20 - 30 m/sec
6	Bronze (Non-Ferrous Metals)	30 - 45 m/sec
7	Aluminium and Light Alloys	40 - 45 m/sec
8	Hard Plastic	20 - 30 m/sec
9	Cast Steel	30 - 40 m/sec
10	Steel (Stahl)	20 - 30 m/sec

Flap Wheels

User Guide

Application Recommendations

- Small mounted flap wheels can be used with handheld power tools, pneumatic grinders, or drilling machines
- The maximum performance of small flap wheels is achieved at a cutting speed of 20–25 m/s (metres per second). By following the recommended rotational speeds (RPM), the product will provide maximum material removal, optimum service life, and minimal heat generation at the grinding point.

ø [mm]	Length [mm]	Maximum Peripheral [m/s]	RPM [1/min]		
			L_0= 0 mm	L_0= 10 mm	L_0= 20 mm
10	≤ 15	40	76,300	55,000	35,000
15	≤ 25	40	50,500	37,000	28,000
20	≤ 20	40	38,150	28,600	21,900
25	≤ 15	40	30,500	22,900	17,500
30	≤ 15	40	25,400	19,000	14,600
40	≤ 20	40	19,000	14,300	10,900
50	≤ 30	40	15,200	11,400	8,700
60	≤ 50	40	12,700	9,500	7,300
80	≤ 40	40	9,500	7,100	5,400
	50	35	8,400	7,100	5,400

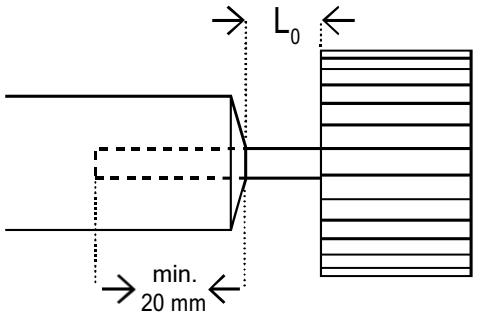
Factors Affecting Grinding Performance

Material Removal

To increase the material removal rate, use a coarser abrasive grit rather than applying excessive pressure to the abrasive.

Increased pressure on the abrasive:

- Causes excessive wear of the abrasive
- Increases heat generation on the grinding surface.
- May cause damage to the abrasive.



Surface Finishing

Wear on the outer edges of the abrasive flaps exposes fresh, sharp abrasive grains, ensuring a consistent surface finish.

Surface roughness decreases as the cutting speed increases.

- Increasing the grinding pressure results in a coarser surface finish.
- Small mounted flap wheels produce a much smoother surface finish compared to an abrasive belt.

Heat Generation

Reducing the grinding pressure and peripheral speed decreases heat generation in both the workpiece and the grinding tool.

Abrasive Wear

The service life of the abrasive is reduced when grinding at lower contact pressure.

- To ensure optimal and efficient use of the grinding tool:
- Do not exceed the maximum permitted rotational speed (RPM).
- The shaft length of the small mounted flap wheel inserted into the tool must be at least 20 mm.

Do not exceed the specified rotational speed (RPM) when using an extended shaft length L_0 (refer to the table above).

The recommendations provided in this leaflet must be followed by all users of abrasive products to ensure their personal safety.

GENERAL SAFETY RULES

Incorrect use of abrasive products can be extremely dangerous.

•Always follow the instructions for use provided with the abrasive products, as well as the instructions supplied by the machine manufacturer.

•Ensure that the abrasive product being used is suitable for the intended application. Inspect all abrasive products for cracks or damage before mounting them on the machine.

•Follow the correct procedures for handling and storing abrasive products.

Be aware of the risks associated with improper use of abrasive products and take the necessary precautions:

•Avoid touching the abrasive product while it is rotating.

•Take precautions to prevent injuries caused b possible breakage during grinding. Use appropriate safety guards.

•Sparks, debris, smoke and dust generated during grinding must be controlled using appropriate personal protective equipment.

•Avoid excessive noise by wearing hearing protection.

•Avoid excessive vibration by replacing the abrasive product or the machine.

Use only abrasive products that comply with the highest quality standards. These products usually bear the EN standard marking (European Strength Standards) or the designation oSa.

•EN12413 for bonded abrasive products.

•EN13236 for superabrasive products (e.g. diamond discs, marble cutting discs or CBN products).

•EN13743 for coated abrasive products (e.g. fibre discs, flap discs and mounted flap wheels).

Never use a machine that is in poor condition or shows visible signs of wear. The employer must carry out a risk assessment covering all abrasive applications within a production facility and establish the necessary safety precautions and personal protective measures. The employer must also ensure that employees are properly trained in the use of abrasive products.

This leaflet is intended to provide basic safety information only. For more detailed information on the safe use of abrasive products, please refer to the FEPA Safety Code.

Detailed instructions are available from FEPA and your national trade association:

•FEPA Safety Code for Bonded Abrasives and Precision Superabrasives.

•FEPA Safety Code for Superabrasive Products used in Stone Cutting and the Construction Industry (Diamond Cutting).

•FEPA Safety Code for Coated Abrasive Products (Fibre Discs, Flap Discs).

PROTECTIVE MEASURES AGAINST POTENTIAL HAZARDS

Physical Contact with Abrasive Products

•Always wear appropriate protective clothing when using abrasive products. Tie back long hair and avoid wearing loose clothing, ties or jewellery. These items may become caught in rotating machinery and cause serious injury.

•Ensure that the power tool cannot start accidentally when changing abrasive products. Disconnect the tool from the power supply if necessary.

•Never remove safety guards from the machine. Ensure that they are properly positioned and adjusted before starting the machine.

•Always wear protective gloves and suitable clothing when the workpiece is held by hand. Gloves offering at least Level 2 protection in accordance with EN388 are recommended.

•When switching off the machine, ensure that it has completely stopped rotating before leaving it unattended.

Injuries Caused by Abrasive Product Breakage

•Always handle abrasive products with particular care, as they may be damaged by mechanical impact (falling or being struck).

•Store abrasive products in a dry environment, protected from frost. Avoid storing them in conditions involving significant temperature fluctuations.

•Ensure that abrasive products are stored in a way that prevents deformation caused by heavy objects.

•Coated abrasive products should be stored at temperatures between 18–22°C and a relative humidity of 45–65%.

•Abrasive grinding wheels must not be mounted on shafts with a diameter of less than 50 mm.

•Never use abrasive products after the expiry date indicated on them (cutting and grinding discs).Some general shelf-life guidelines are:
Vitrified bonded products: 3 years.
Rubber-bonded products: 5 years.
Superabrasive products (diamond, CBN): 10 years.

•Check abrasive product packaging for any additional warnings or safety information.


Manual operation is not permitted.


Do not use with water or other liquids.


Face grinding is not permitted.


Do not use if damaged.


Use only with a backing pad


Read the instructions


Wear safety glasses.


Wear hearing protection.


Wear protective gloves.


Wear a protective mask.

Injuries Caused by Abrasive Product Breakage (Continued)

- Ensure that the appropriate abrasive product has been selected. Never use products that cannot be clearly identified.
- Follow the instructions provided with the abrasive product or by the machine manufacturer when mounting abrasives. Refer to the relevant mounting instructions to ensure that the product is fitted in the correct direction of rotation and properly secured.
- Never use excessive force when mounting an abrasive product. Do not modify or alter it under any circumstances to make it fit.
- Never exceed the maximum operating speed specified on the abrasive product.
- Check that the correct mounting components are used and that they are clean, undamaged and free from burrs.
- Use protective mounting pads or blotters where supplied.
- Never overtighten the mounting components.
- After mounting an abrasive product, run the machine at operating speed for at least 30 seconds. Make sure that all guards are correctly positioned and stand clear of any possible fragments in the event of breakage.
- Never remove machine safety guards. Ensure that they are in good condition and correctly adjusted.
- Ensure that the workpiece is properly secured. The machine must be stable and securely mounted. Do not use grinding machines that are in poor condition or show visible signs of wear.
- Do not start the machine while the abrasive product is in contact with the workpiece.
- Never apply excessive pressure to the abrasive product or subject it to impact. Avoid overheating the abrasive.
- Do not grind on parts of the abrasive product that are not designed for grinding. Avoid grinding with the edges of an abrasive belt.
- Instead, use the centre of the belt.
- Avoid clogging and uneven wear of abrasive products.
- Allow abrasive products to operate without excessive pressure. This helps prevent overheating.
- Allow the abrasive product to stop rotating completely before switching off the machine
- Do not leave abrasive belts tensioned on the sanding machine when it is not in use

Grinding Debris, Sparks, Dust and Fumes

- Exposure to grinding dust can cause respiratory diseases and other health problems.

- All dry grinding operations must be supported by an appropriate dust extraction and ventilation system.

- Do not use abrasive products near flammable materials.
- Wear dust masks that comply with EN 149 when performing dry grinding operations, even when a dust extraction system is in use.

- Where safety guards are provided, they must be properly adjusted to contain and direct sparks and grinding debris away from the operator. Also ensure that people nearby are not exposed to hazards arising from the grinding operation.

- Eye protection is recommended for all grinding applications, regardless of the machine used. For grinding operations, the use of full-face shields complying with EN 166, Class B, is recommended.
Ensure that the appropriate abrasive product has been selected for the intended application. Using an unsuitable abrasive product may generate excessive grinding debris and dust.

PROTECTIVE MEASURES AGAINST ADVERSE CONDITIONS

Noise

- Use hearing protection complying with EN 352 when grinding with handheld power tools, regardless of the noise level.
- Ensure that the appropriate abrasive product has been selected for the intended application. An unsuitable abrasive product may generate excessive noise.

Vibration

- Grinding operations performed by hand or with handheld tools may cause vibration-related injuries.
- If you experience tingling, numbness or pain in your fingers or hands, articularly in cold conditions, stop using the machine immediately. Vibration-related problems are more noticeable in cold environments.
- Therefore, keep your hands warm, take regular breaks from grinding and exercise your fingers. Use modern equipment designed to produce low vibration levels.
- Keep equipment in good condition. Stop and inspect the machine if excessive vibration occurs.
- Use high-quality abrasive products and keep them in good condition throughout their service life.
- Keep mounting flanges in good condition and replace them if they become worn.
- Do not grip the abrasive product too tightly or apply excessive pressure. Avoid excessive grinding force.
- Avoid prolonged use of the same abrasive product. Take regular breaks. Use abrasive products suitable for the intended application.
- An unsuitable product may cause excessive vibration. Do not ignore physical symptoms caused by excessive vibration. If symptoms persist, seek medical advice.

DISPOSAL OF ABRASIVE PRODUCTS

- Used or defective abrasive products must be disposed of in accordance with local or national regulations.

- For further information, please refer to the safety data sheets provided by the abrasive product supplier.

- Be aware that abrasive products may contain residues from the workpiece material or substances used during the grinding process. Abrasive products intended for disposal must be destroyed to prevent their reuse.

IMPORTANT NOTE

Every effort has been made to ensure that all information contained in this document is accurate and up to date. However, we accept no responsibility for any errors or omissions, or for any damage that may result from the use of abrasive products.
FEPA – January 2005 Edition

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