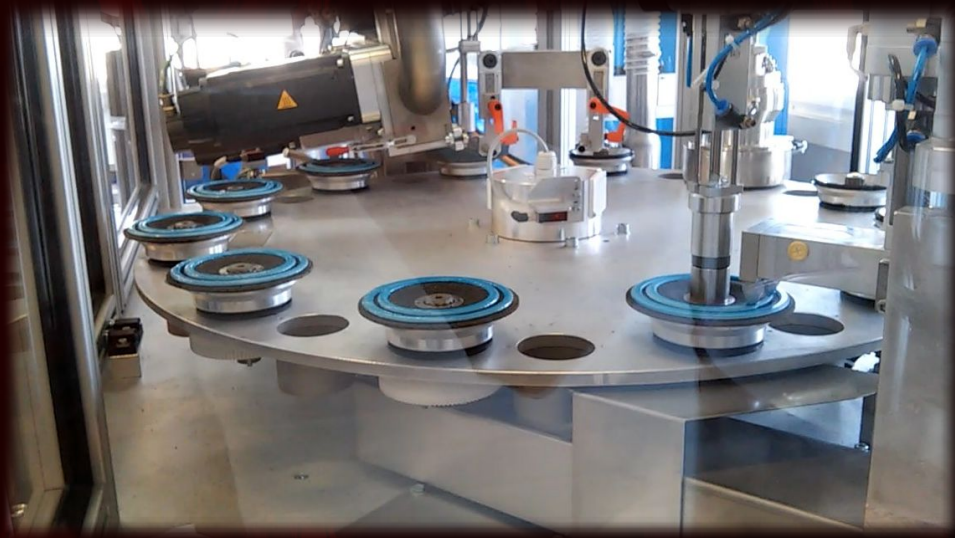


# ABRASIVE FLAP DISCS CATALOGUE

OLKUSZ 2022

# General informations

Toral company deals with production of flap discs since 2005. Thanks to close cooperation with TAF company, most of Our discs based on cloth of such brand. We offer wide range of products, so everyone will find proper flap disc for their needs.



Our discs are made on fully automated and modern production line. That allows Us to maintain repetitive high quality of each product. Discs are made with high quality components.

# General informations

Various disc types are obtained through production setting align such as length of single flap. Discs are produced on following variants:

- **Flap disc type "E"** – universal disc with lowered cloth width. Makes an excellent quality to price ratio. Made only in 125mm size;
- **Flap disc type "EL"** - variant „E” with extended service life. Longer flaps places this product between „E” and „Standard” series;
- **Flap disc type "Standard"** – primary product line. Available sizes are: 115, 125, 150, 180. Universal disc suitable for any type of processing;
- **Flap disc type "L"** – highly durable disc. Very good for edge processing and long time grinding;
- **Flap disc type "XL"** – very highly durable disc. Professional product designed for edge and weld processing. Highest resistance and performance.
- **Flap disc type „F"** – only flat disc form. Lowered number of highly extended flaps allows to maximize contact area with processed surface. Disc recommended for flat surfaces.

We also offer making discs with settings for individual customer needs. We provide consultancy and professionalism.

# General informations

Type „E” disc with lowered flap width:



Standard width flap disc:



Discs are made in two forms: flat (T27) and conical (T29).

**T29** – conical disc:

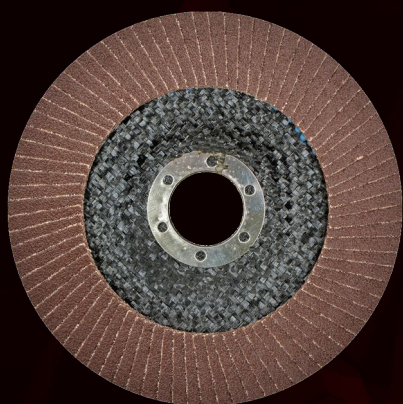


**T27** – flat disc:



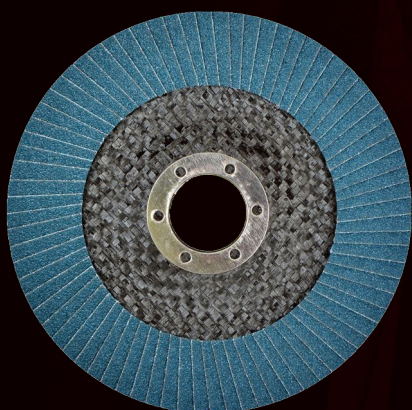
To help in better product choice Our discs are divided into individual product lines. Each line is customized for different price and quality needs.

## Flap disc type K65 E



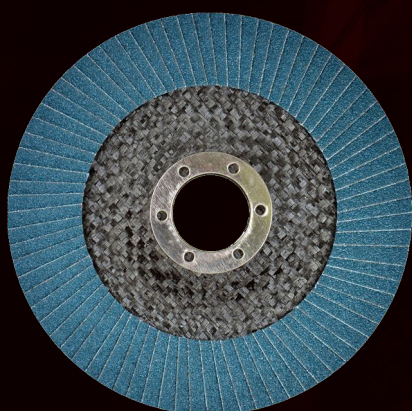
<b>Advantages:</b> full usage of work area				
<b>Recommended application:</b> black steel				
<b>Abrasive material:</b> electrocorundum on cotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	•
size	115x22	125x22	150x22	180x22
availability		•		

## Flap disc type Z22 E



<b>Advantages:</b> full usage of work area				
<b>Recommended application:</b> black steel, inox, galvanized steel				
<b>Abrasive material:</b> zirconium on cotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	•
size	115x22	125x22	150x22	180x22
availability		•		

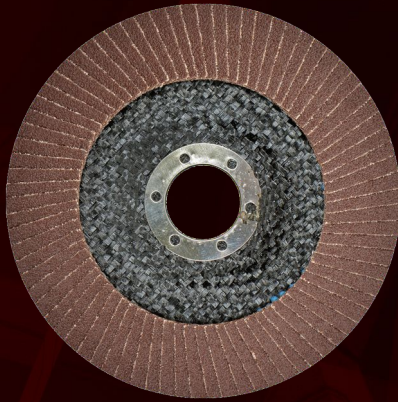
## Flap disc type Z28 E



<b>Advantages:</b> full usage of work area				
<b>Recommended application:</b> black steel				
<b>Abrasive material:</b> zirconium on polycotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability		•		

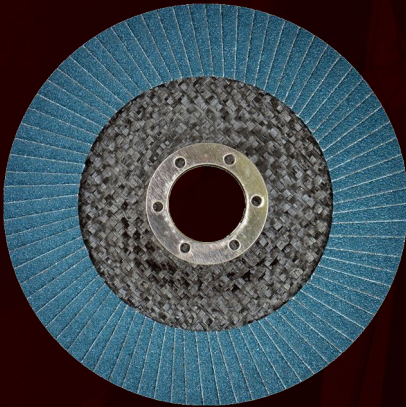
# Eco line

## Flap disc type K65 EL



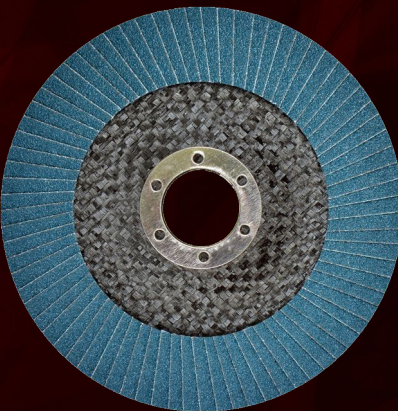
<b>Advantages:</b> full usage of work area, extended service life				
<b>Recommended application:</b> black steel				
<b>Abrasive material:</b> electrocorundum on cotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	•
size	115x22	125x22	150x22	180x22
availability		•		

## Flap disc type Z22 EL



<b>Advantages:</b> full usage of work area, extended service life				
<b>Recommended application:</b> black steel, inox, galvanized steel				
<b>Abrasive material:</b> zirconium on cotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	•
size	115x22	125x22	150x22	180x22
availability		•		

## Flap disc type Z28 EL



<b>Advantages:</b> full usage of work area, extended service life				
<b>Recommended application:</b> black steel				
<b>Abrasive material:</b> zirconium on polycotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability		•		

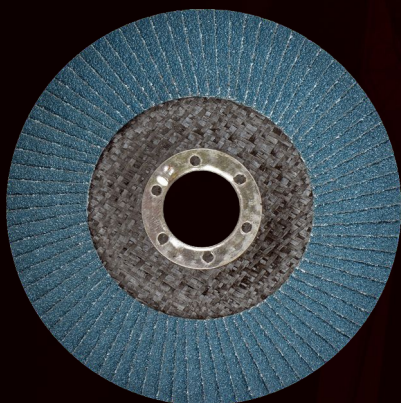
# Standard line

## Flap disc type K65



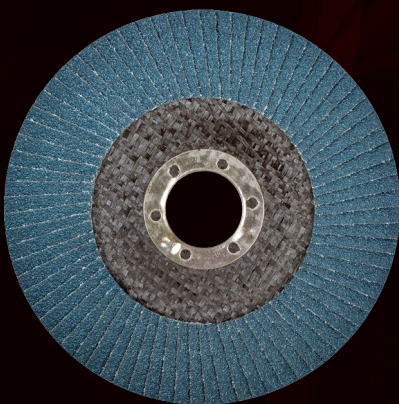
<b>Advantages:</b> universal disc with good parameters				
<b>Recommended application:</b> black steel				
<b>Abrasive material:</b> electrocorundum on cotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	•
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

## Flap disc type Z22



<b>Advantages:</b> universal disc with good parameters				
<b>Recommended application:</b> black steel, inox, galvanized steel				
<b>Abrasive material:</b> zirconium on cotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	•
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

## Flap disc type Z28



<b>Advantages:</b> universal disc with good parameters, high service life				
<b>Recommended application:</b> black steel				
<b>Abrasive material:</b> zirconium on polycotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

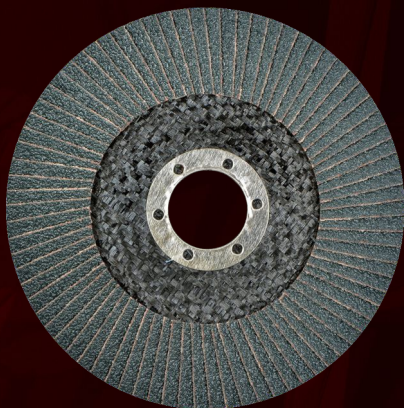
# Standard line

## Flap disc type Z49



<b>Adantages:</b> universal disc with good parameters				
<b>Recommended application:</b> black steel				
<b>Abrasive material:</b> zirconium on cotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	•
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

## Flap disc type Z66



<b>Adantages:</b> universal disc with good parameters, high aggressiveness, high service life				
<b>Recommended application:</b> black steel, inox, edge processing				
<b>Abrasive material:</b> zirconium on polyester base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

# Standard line

## Flap disc type Z67



**Advantages:** universal disc with good parameters, high aggressiveness, high service life

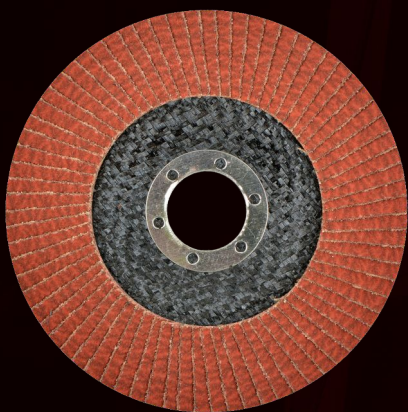
**Recommended application:** black steel, inox, galvanized steel, non-ferrous metals

**Abrasive material:** zirconium on polycotton base

**Form:** conical T29 or flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

## Flap disc type C90



**Advantages:** universal disc with good parameters, high aggressiveness, high service life

**Recommended application:** black steel, inox, galvanized steel, non-ferrous metals

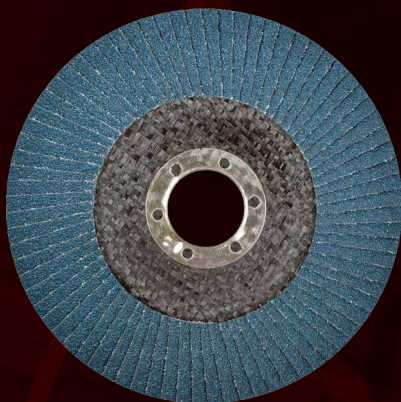
**Abrasive material:** ceramic on polyester base

**Form:** conical T29 or flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

# Professional line

## Flap disc type Z28 XL



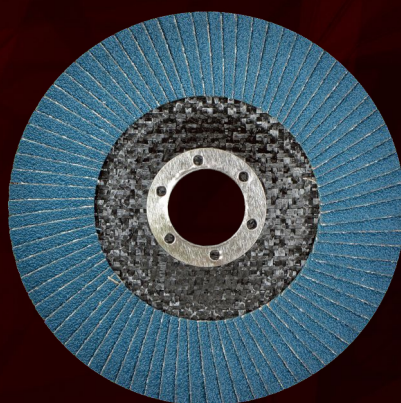
<b>Advantages:</b> professional disc with very high service life				
<b>Recommended application:</b> black steel, edge processing				
<b>Abrasive material:</b> zirconium on polycotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

## Flap disc type Z49 XL



<b>Advantages:</b> professional disc with very high service life				
<b>Recommended application:</b> black steel, edge processing				
<b>Abrasive material:</b> zirconium on cotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	•
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

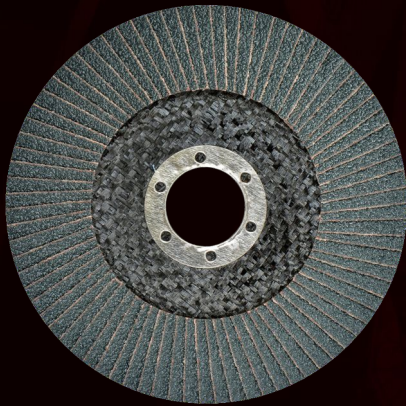
## Flap disc type Z65



<b>Advantages:</b> professional disc with very good parameters, very high aggressiveness, high service life				
<b>Recommended application:</b> black steel, inox, non-ferrous metals				
<b>Abrasive material:</b> zirconium on polycotton base				
<b>Form:</b> conical T29 or flat T27				
grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•		

# Professional line

## Flap disc type Z66 L



**Advantages:** professional disc with very good parameters, very high aggressiveness, high service life

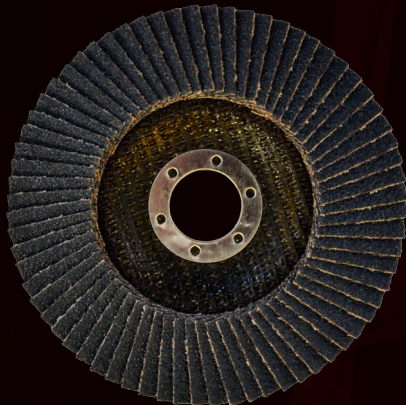
**Recommended application:** black steel, inox, edge processing

**Abrasive material:** zirconium on polyester base

**Form:** conical T29 or flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

## Flap disc type Z67 L



**Advantages:** professional disc with very good parameters, high aggressiveness, high service life

**Recommended application:** black steel, inox, non-ferrous metals, edge processing

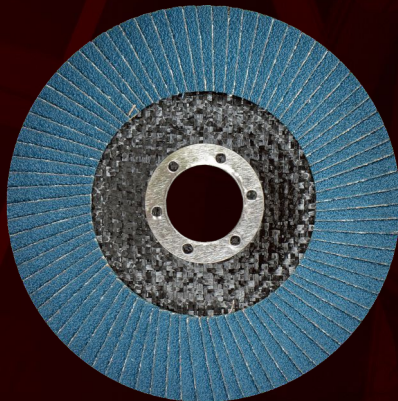
**Abrasive material:** zirconium on polycotton base

**Form:** conical T29 or flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•	•	•

# Special line

## Flap disc type Z65 L



**Advantages:** professional disc with very good parameters, very high aggressiveness, high service life

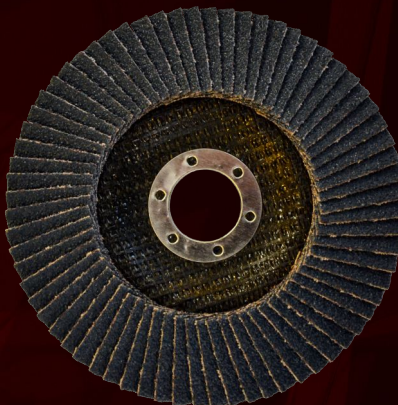
**Recommended application:** black steel, inox, non-ferrous metals, edge processing

**Abrasive material:** zirconium on polycotton base

**Form:** conical T29 or flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•		

## Flap disc type Z67 XL



**Advantages:** professional disc with very good parameters, high aggressiveness, very high service life

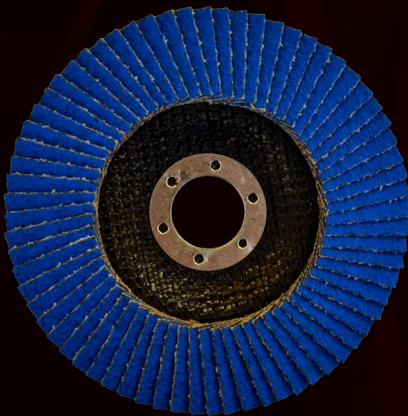
**Recommended application:** black steel, inox, non-ferrous metals, edge processing

**Abrasive material:** zirconium on polycotton base

**Form:** conical T29 or flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability	•	•	•	

## Flap disc type Z99



**Advantages:** professional disc with excellent parameters, high aggressiveness, high service life

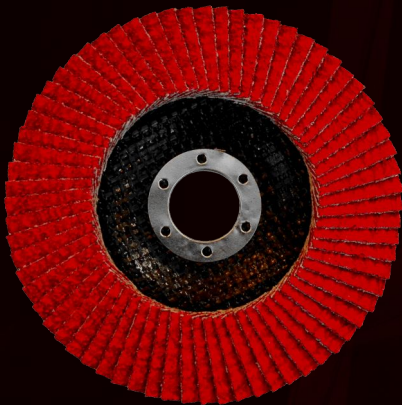
**Recommended application:** black steel, inox, non-ferrous metals

**Abrasive material:** zirconium-ceramic on polycotton base

**Form:** conical T29 or flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability		•		

## Flap disc type C92



**Advantages:** professional disc with excellent parameters, high aggressiveness, high service life

**Recommended application:** black steel, inox, non-ferrous metals

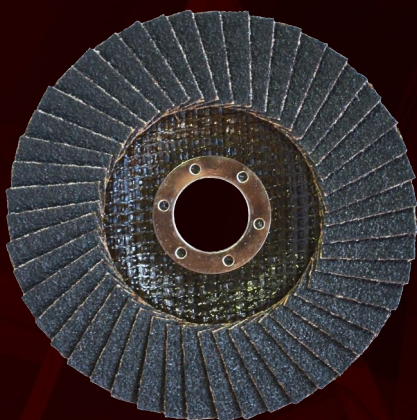
**Abrasive material:** ceramic on polycotton base

**Form:** conical T29 or flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability		•		

# Special line

## Flap disc type Z65 F



**Advantages:** professional disc with excellent parameters, very high aggressiveness, high service life

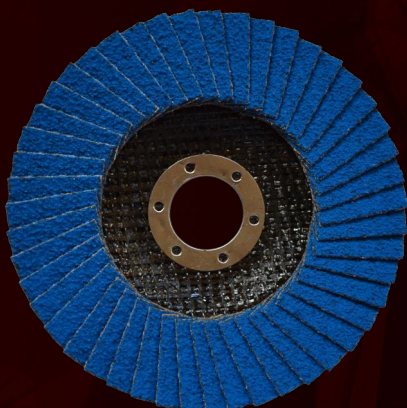
**Recommended application:** black steel, inox, non-ferrous metals

**Abrasive material:** zirconium on polycotton base

**Form:** flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability		•		

## Flap disc type Z99 F



**Advantages:** professional disc with excellent parameters, high aggressiveness, high service life

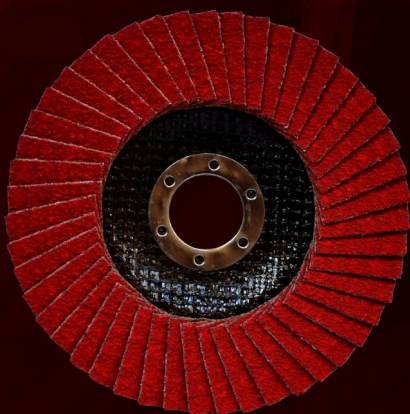
**Recommended application:** black steel, inox, non-ferrous metals

**Abrasive material:** zirconium-ceramic on polycotton base

**Form:** flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability		•		

## Flap disc type C92 F



**Advantages:** professional disc with excellent parameters, high aggressiveness, high service life

**Recommended application:** black steel, inox, non-ferrous metals

**Abrasive material:** ceramic on polycotton base

**Form:** flat T27

grit	40	60	80	120
availability	•	•	•	
size	115x22	125x22	150x22	180x22
availability		•		

# Product overview

Line	Type	Properties	Recommended application				
			Black steel	INOX	Galvanized steel	Non-ferrous metals	Laminate
Eco line	K65 E	Disc with electrocorundum grit material. Full usage of work area.	●				●
	Z22 E	Disc with zirconium grit material. Full usage of work area.	●	●	●		●
	Z28 E	Disc with zirconium grit material. Full usage of work area. High service life.	●				●
	K65 EL	Disc with electrocorundum grit material. Full usage of work area. Extended service life.	●				●
	Z22 EL	Disc with zirconium grit material. Full usage of work area. Extended service life.	●	●	●		●
	Z28 EL	Disc with zirconium grit material. Full usage of work area. Extended service life.	●				●
Standard line	K65	Disc with electrocorundum grit material. Universal disc with good parameters.	●				●
	Z22	Disc with zirconium grit material. Universal disc with good parameters.	●	●	●		●
	Z28	Disc with zirconium grit material. Universal disc with good parameters. High service life.	●				●
	Z49	Disc with zirconium grit material. Universal disc with good parameters.	●				●
	Z66	Disc with zirconium grit material. Universal disc with good parameters. High aggressiveness, high service life.	●	●			
	Z67	Disc with zirconium grit material. Universal disc with good parameters. High aggressiveness, high service life.	●	●	●	●	
	C90	Disc with ceramic grit material. Universal disc with good parameters. High aggressiveness, high service life.	●	●	●	●	
Professional line	Z28 XL	Disc with zirconium grit material. Professional disc with very high service life.	●				
	Z49 XL	Disc with zirconium grit material. Professional disc with very high service life.	●				
	Z65	Disc with zirconium grit material. Professional disc with very good parameters, very high aggressiveness, high service life.	●	●		●	
	Z66 L	Disc with zirconium grit material. Professional disc with very good parameters, very high aggressiveness, high service life.	●	●			
	Z67 L	Disc with zirconium grit material. Professional disc with very good parameters, high aggressiveness, high service life.	●	●		●	
Special line	Z65 L	Disc with zirconium grit material. Professional disc with very good parameters, very high aggressiveness, high service life.	●	●		●	
	Z67 XL	Disc with zirconium grit material. Professional disc with very good parameters, high aggressiveness, very high service life.	●	●		●	
	Z99	Disc with zirconium-ceramic grit material. Disc with excellent parameters, high aggressiveness, high service life.	●	●		●	
	C92	Disc with ceramic grit material. Disc with excellent parameters, high aggressiveness, high service life.	●	●		●	
	Z65 F	Disc with zirconium grit material. Professional disc with very good parameters, very high aggressiveness, high service life.	●	●		●	
	Z99 F	Disc with zirconium-ceramic grit material. Professional disc with very good parameters, high aggressiveness, high service life.	●	●		●	
	C92 F	Disc with ceramic grit material. Professional disc with very good parameters, high aggressiveness, high service life.	●	●		●	

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