

Specifications Definition

A	24	RS	BF	80
Abrasive Type	Abrasive Grain Size	Grade Hardness	Bond Type	Peripheral Speed (m/s)
A Aluminum Oxide	Coarse 8, 10, 12, 14, 16, 20, 24	Medium L, M, N, O,	BF Synthetic Resine (Fiber Reinforced)	Figure indicating the revolution speed of the product in meter / second.
AA Special Aluminum Oxide	Medium 30, 36, 46, 54, 60	Hard P, Q, R, S,		
C Silicon Carbide		Very Hard T, U, V, W,		
ZA Zirconium				

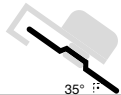
Material Pictograms and Colors

Karbosan bonded abrasives are classified according to applications types for full performance and safe use. This classification is shown with the pictogram indicating the application material and with text on the label. Also, each material is assigned with a color to represent the application material.

 Metal	 Stainless Steel (Inox)	 Cast Iron	 Aluminum
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Type

T27 - Depressed Grinding



Usage Recommendations and Information

- Ensure that the product you will use is not incomplete or damaged.
- Never perform grinding tasks with cut-off discs.
- Always follow the general usage warnings and safety instructions.
- You can watch safe use video tutorials at www.karbosan.com.
- Expiry date of the product is indicated on the bore and period abbreviations after the year marks are listed as **V01-V12** (January-December).
- Never use expired products.



Karbosan, Turkey's first manufacturer of bonded abrasive products, started its production activities in Istanbul Halkalı in 1967 with a workforce of 40 employees, established on an area of 9.000 m².

Today, a total of 630 employees and 95.000 m² area, Istanbul Halkalı and Tekirdağ Çerkezköy factories are offering quality, reliable and high performance products to more than 75 countries in 6 continents.

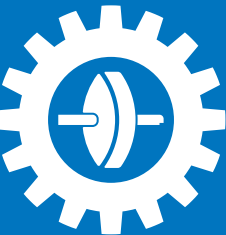
Thanks to the investments in innovation and R&D studies, Karbosan has a wide range of products for perfect surfaces.

With 56 years of experience in production of high quality bonded abrasive products, Karbosan has built on its system to meet the needs and expectations of its customers with high performance, from raw material supply to after-sales services.

Karbosan is the first company in Turkey to produce bonded abrasives according to the ISO 9001 Quality Management System and the first Turkish company to be a member of European Abrasive Manufacturers Federation (FEPA) and Organization for the Safety of Abrasives (OSA) with high quality production.

The quality of Karbosan product range is certified by Turkish Standards Institute as TS EN 12413 for bonded abrasives and TS EN 13743 for coated abrasives.

Karbosan takes into consideration the environmental impacts and in every step from the raw material to the delivery of the product to the customers makes its production delicate to the nature according to ISO 14001 Environmental Management system.



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GRINDING
DISCS


Karbosan

Metal Grinding Discs



Suitable for grinding process of welding burrs and seams, all structural steels, high alloy steels, hardened steels, mild steels, stainless steels and common steel cast materials. Featuring aluminum oxide abrasive grains and a hard structure, the product offers long lifespan and advantage of quick cutting.



Stainless Steel (Inox) Grinding Discs



Suitable for grinding process of high alloy steels, hardened steels, stainless steels and common steel cast materials. Featuring special aluminum oxide abrasive grains and a hard structure, the product is ideal for grinding stainless steel materials. The product does not contain iron (Fe) and sulfur (S).



Cast Iron Grinding Discs



Suitable for grinding process of spherical graphite cast iron, grey cast iron, sand finished surfaces, copper, brass, marble, artificial and natural rocks. Featuring silicon carbide abrasive grains and a hard structure, the product offers long lifespan and advantage of convenient material removal.



Aluminium Grinding Discs



Suitable for grinding operations on aluminium, copper, brass and bronze materials. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of convenient material removal without causing clogging.



Metal Plus Grinding Discs



Suitable for grinding process of welding burrs and seams, all structural steels, high alloy steels, hardened steels, mild steels, stainless steels and common steel cast materials. Featuring aluminum oxide abrasive grains and a hard structure, the product can perform more aggressive grinding than standard products and ideal for grinding operations on heat sensitive materials.



ZA Cast Iron Plus Grinding Discs



Suitable for grinding process of welding burrs and seams, high alloy steels, mild steels, stainless steels, spherical graphite cast iron, grey cast iron, common steel cast and sand finished surfaces. Featuring zirconia abrasive grains and a hard structure, the product offers the advantage of more aggressive material removal than standard products.

