

Cut-Off Discs





Label Information

Brand

Specification

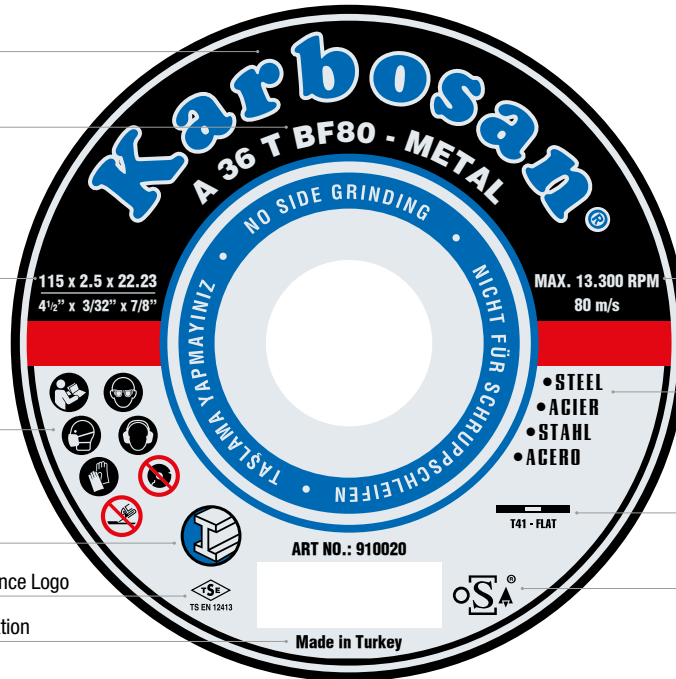
Dimension

Safety and Personal Protective Equipment Pictograms

Material Pictogram

Turkish Standards Institute Compliance Logo

Article, Barcode, Manufacture Location



Maximum Revolution and Maximum Operation Speed Information

Application Area

Type Pictogram

OSA Membership Logo

Specifications Definition

A

36

T

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	Hard P, Q, R, S,	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	Very Hard T, U, V, W,		
AC Special Aluminum Oxide & Silicon Carbide				
Cua Special Aluminum Oxide				
C Silicon Carbide				
ZA Special Zirconium Oxide & Aluminum Oxide				

Material Pictograms and Colors

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



Metal



Stainless Steel (Inox)



Cast Iron



Aluminium



Marble



Rail

Types

T41 - Flat

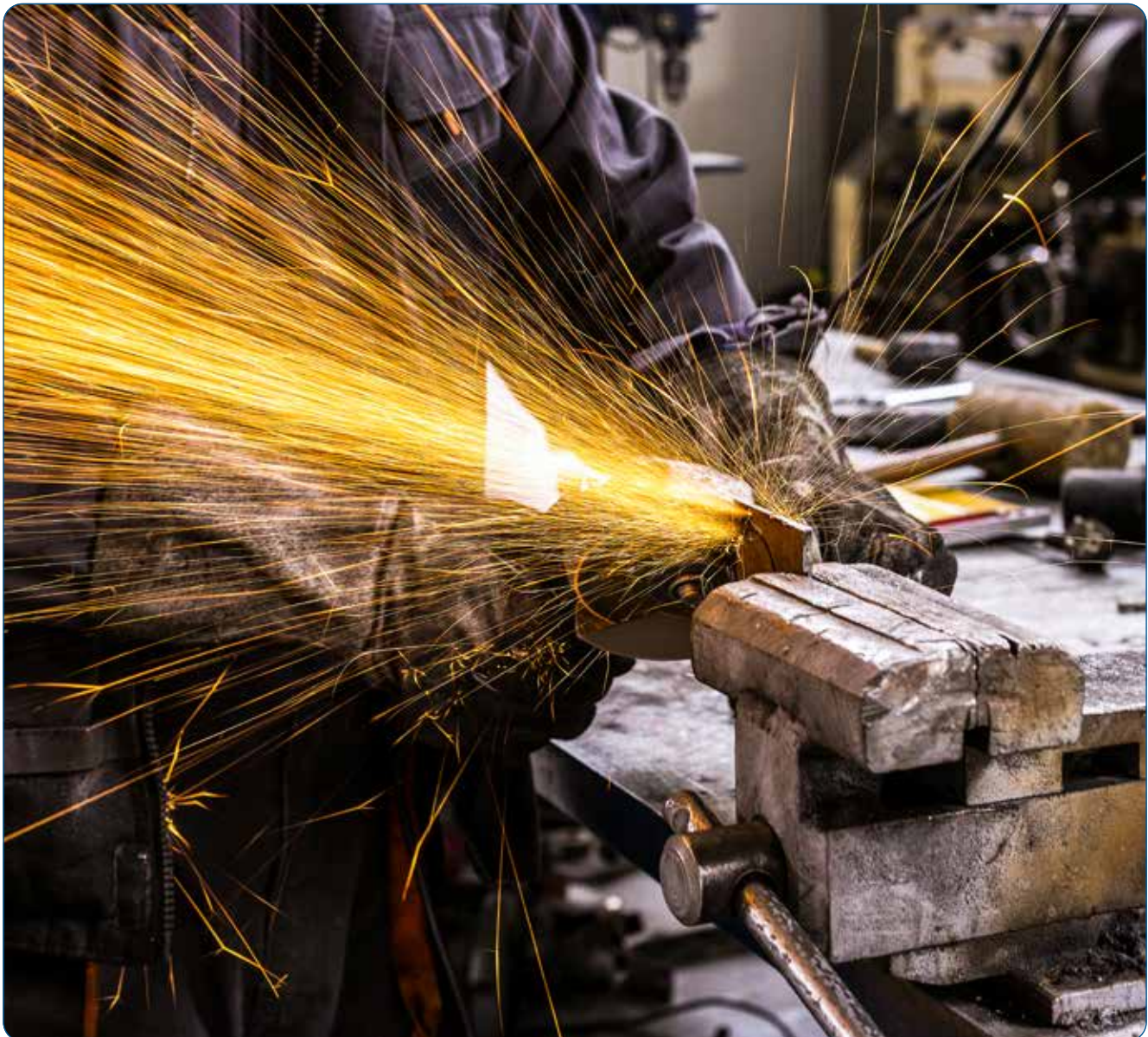


T42 - Depressed Center



Usage Recommendations and Information

- Ensure that the product you will use is not incomplete or damaged.
- Never perform cutting tasks with a grinding disc.
- Always follow the general usage warnings and safety instructions.
- You can watch tutorial videos for safe usage 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.



Thin Line Cut-Off Discs



Metal Thin Line Cut-Off Discs

Abrasive : Aluminum Oxide

Features : Suitable for cutting all structural steels (ST-37, 42, 52), thin metal sheets, pipes and profiles. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of minimum material loss in precision cutting processes of all thin walled structural steels.

Version

Standard



Plus



Application Method

Hand Grinder



Fixed Cutting Bench (<3 kW)



Fixed Cutting Bench (≥3 kW)



Portable Gas Operated Cutter



Fixed Power Rail Cutter



Application Area

Welding Burrs



Weld Seam



All Structural



Low Alloy Steels



High Alloy Steels



Hardened Steels (>45 HRC)



Mild Steels (<45 HRC)



Stainless Steel (Inox)



Cast Iron With Spherical Graphite (Nodular)



Gray Cast Iron (Pig)



Common Steel Cast (Containing Mn and Stainless Properties)



Sand Finished Surfaces



Aluminium



Copper Brass, Bronze



Marble



Artificial Rocks



Natural Rocks



Asphalt



Cement Products and Curbstones



Steel Rail Profiles 60 kg/m



Steel Rail Profiles 54 kg/m



Steel Rail Profiles 49 kg/m



Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	A 54 R BF80	100x1.0x16	969970	80	25	300
		115x1.0x22.23	910440		25	300
		115x1.2x22.23	911670		25	300
		125x1.0x22.23	910460		25	300
		125x1.2x22.23	912580		25	300
	A 46 R BF80	115x1.6x22.23	910450	80	25	300
		125x1.6x22.23	910470		25	300
		150x1.6x22.23	912680		25	150
	A 36 R BF80	180x1.6x22.23	912338	80	25	150
		180x1.9x22.23	910480		25	150
		230x1.9x22.23	910490		25	100



Thin Line Cut-Off Discs

Version	
Standard	

Plus	
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Application Method

Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	

Application Area

Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Modular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

Stainless Steel (Inox)

Thin Line Cut-Off Discs

Abrasive : Special Aluminum Oxide

Features : Suitable for cutting stainless steel (Inox), 304 and 316 L grade thin metal sheets, 304 grade stainless steel pipe, flat bars. Featuring special aluminum oxide grains and a hard structure, the product offers the advantage of minimum material loss in precision cutting processes of all thin walled structural steels. The product does not contain iron (Fe) and sulfur (S).



Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	AA 60 R BF80	115x0.8x22.23	912490	80	25	300
		125x0.8x22.23	912500		25	300
		100x1.0x16	912460		25	300
	AA 54 R BF80	115x1.0x22.23	910380	80	25	300
		115x1.2x22.23	911680		25	300
		125x1.0x22.23	910400		25	300
	AA 46 R BF80	125x1.2x22.23	912590	80	25	300
		115x1.6x22.23	910390		25	300
		125x1.6x22.23	910410		25	300
	AA 36 R BF80	150x1.6x22.23	912900	80	25	150
		180x1.6x22.22	910421		25	150
		180x1.9x22.23	910420		25	150
T42	AA 60 R BF80	230x1.9x22.23	910430	80	25	100
		115x0.8x22.23	912510		25	300
	AA 36 R BF80	125x0.8x22.23	912550	80	25	300
		180x1.6x22.23	969960		25	150



Thin Line Cut-Off Discs



Aluminium

Thin Line Cut-Off Discs

- Abrasive** : Aluminum Oxide
- Features** : Suitable for cutting operations on aluminium materials. Featuring aluminum oxide abrasive grains and a hard structure, the product is specially manufactured for cutting aluminium materials without clogging. Offers the advantage of convenient and fast cutting of aluminium materials.

Version

Standard



Plus



Application Method

Hand Grinder



Fixed Cutting Bench (<3 kW)



Fixed Cutting Bench (≥3 kW)



Portable Gas Operated Cutter



Fixed Power Rail Cutter



Application Area

Welding Burrs



Weld Seam



All Structural



Low Alloy Steels



High Alloy Steels



Hardened Steels (>45 HRC)



Mild Steels (<45 HRC)



Stainless Steel (Inox)



Cast Iron With Spherical Graphite (Nodular)



Gray Cast Iron (Pig)



Common Steel Cast (Containing Mn and Stainless Properties)



Sand Finished Surfaces



Aluminium



Copper Brass, Bronze



Marble



Artificial Rocks



Natural Rocks



Asphalt



Cement Products and Curbstones



Steel Rail Profiles 60 kg/m



Steel Rail Profiles 54 kg/m



Steel Rail Profiles 49 kg/m



Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	A 54 Q BF80	115x1.0x22.23	911030	80	25	200
		125x1.0x22.23	911060		25	200
	A 46 Q BF80	115x1.6x22.23	911040	80	25	200
		125x1.6x22.23	911070		25	200
	A 36 Q BF80	180x1.9x22.23	911090	80	25	150
		230x1.9x22.23	911110		25	100





Plus Thin Line Cut-Off Discs



Zirconium Plus Thin Line Cut-Off Discs

Abrasive : Special Zirconium Oxide & Aluminum Oxide

Features : Suitable for cutting stainless steel (Inox), 304 and 316 L grade thin metal sheets, 304 grade stainless steel pipe and flat bars. Features special zirconium oxide and aluminum oxide abrasive grains and a hard structure. The product features a longer lifespan, advantage of faster cutting compared to its counterparts and has a specification, which minimizes the heat effect on stainless materials that have sensitive nature against heat. The product does not contain iron (Fe) and sulfur (S).

Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	ZA 46 R BF80	115x1.0x22.23	908716	80	25	200
		115x1.6x22.23	908717		25	200
		125x1.0x22.23	908718		25	200
		125x1.6x22.23	908719		25	200



Version	
Standard	
Plus	
Application Method	
Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	
Application Area	
Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Nodular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

Plus Thin Line Cut-Off Discs

Version	
Standard	
Plus	
Application Method	
Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	
Application Area	
Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Modular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

Cut & Cut Plus Thin Line Cut-Off Discs

Abrasive : Special Aluminum Oxide

Features : Suitable for cutting stainless steel (Inox), 304 and 316 L grade thin metal sheets, 304 grade stainless steel pipe and flat bars. Features special aluminum oxide abrasive grains and a hard structure. Thank to its the speacial aluminum oxide abrasive grains, the product, features the advantage of faster cutting and minimizes the influence of heat on stainless materials, which demonstrate heat-sensitive behavior. The product does not contain iron (Fe) and sulfur (S).



Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	CuA 542 T BF80	115x1.0x22.23	910500	80	25	300
		125x1.0x22.23	910520		25	300
	CuA 462 T BF80	115x1.6x22.23	910510	80	25	300
		125x1.6x22.23	910530		25	300
	CuA 362 T BF80	180x1.9x22.23	910820	80	25	150
		230x1.9x22.23	910830		25	100



Cut-Off Discs



Metal Cut-Off Discs

- Abrasive** : Aluminum Oxide
- Features** : Suitable for welded production, weld seam splitting processes, ferrous metals, non-alloyed or low alloy steels, any kind of reinforcement bars, box profiles, solid iron, SAE 1040-1050 flat steels, steel construction. Featuring aluminum oxide abrasive grains and a hard structure, the product offers long lifespan and advantage of fast cutting.

Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	A 36 T BF80	100x 2.5 x 16	910010	80	25	200
		100x 3.0 x 16	912850		25	200
		115x 2.5 x 22.23	910020		25	200
		115x 3.0 x 22.23	910910		25	200
		125x 2.5 x 22.23	910030		25	200
		125x 3.0 x 22.23	910920		25	200
		150x 2.5 x 22.23	912780		25	150
		150x 3.0 x 22.23	911180		25	150
		180x 2.5 x 22.23	910930		25	150
		180x 3.0 x 22.23	910040		25	150
T42	A 36 T BF80	230x 2.5 x 22.23	910940	80	25	100
		230x 3.0 x 22.23	910050		25	100
		100x 2.5 x 16	910060		25	200
		100x 3.0 x 22.23	912840		25	200
		115x 2.5 x 22.23	910070		25	200
		115x 3.0 x 22.23	910950		25	200
		125x 2.5 x 22.23	910080		25	200
		125x 3.0 x 22.23	910960		25	200
		150x 3.0 x 22.23	912600		25	150
		180x 2.5 x 22.23	910970		25	150
		180x 3.0 x 22.23	910090		25	150
		230x 2.5 x 22.23	910980		25	100
		230x 3.0 x 22.23	910100		25	100

Version	
Standard	
Plus	
Application Method	
Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	
Application Area	
Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Nodular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	



Cut-Off Discs

Version	
Standard	

Plus	
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Application Method

Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	

Application Area

Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Nodular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

Stainless Steel (Inox)

Cut-Off Discs

Abrasive : Special Aluminum Oxide

Features : Suitable for cutting stainless steel (Inox), 304 and 316 L grade thin metal sheets, 304 grade stainless steel pipe, flat bars. Featuring special aluminum oxide grains and a hard structure, the product minimizes the influence of heat on stainless materials, which demonstrate heat-sensitive behavior. The product does not contain iron (Fe) and sulfur (S).



Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	AA 24 S BF80	100x2.5x16	911010	80	25	200
		115x2.5x22.23	910190		25	200
		125x2.5x22.23	910200		25	200
		180x3.0x22.23	910210		25	150
		230x3.0x22.23	910220		25	100
T42	AA 24 S BF80	100x2.5x16	911020	80	25	200
		115x2.5x22.23	910230		25	200
		125x2.5x22.23	910240		25	200
		180x3.0x22.23	910250		25	150
		230x3.0x22.23	910260		25	100



Cut-Off Discs



Aluminium Cut-Off Discs

- Abrasive** : Aluminum Oxide
- Features** : Suitable for cutting operations on aluminium materials. Featuring aluminum oxide abrasive grains and a hard structure, the product is specially manufactured for cutting aluminium materials without clogging. Offers the advantage of convenient and fast cutting of aluminium materials.

Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T42	A 36 Q BF80	115x 3.0 x 22.23	911050	80	25	200
		125x 3.0 x 22.23	911080		25	200
		180x 3.0 x 22.23	911100		25	150
		230x 3.0 x 22.23	911120		25	100



Version	
Standard	
Plus	
Application Method	
Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	
Application Area	
Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Nodular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

Cut-Off Discs

Version	
Standard	
Plus	
Application Method	
Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	
Application Area	
Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Modular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

Cast Iron Cut-Off Discs

Abrasive : Silicon Carbide

Features : Suitable for cutting processes of grey cast iron, sand finished surfaces, copper, brass, bronze, marble, artificial and natural rocks, asphalt, cement products and curbstones. Featuring silicon carbide abrasive grains and a hard structure, the product offers long lifespan for cutting processes of cast and non ferrous materials.



Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	C 30 S BF80	100x2.5x16	911690	80	25	200
		115x2.5x22.23	910270		25	200
		125x2.5x22.23	910280		25	200
		180x3.0x22.23	910290		25	150
		230x3.0x22.23	910300		25	100
T42	C 30 S BF80	100x2.5x16	911720	80	25	200
		115x2.5x22.23	910310		25	200
		125x2.5x22.23	910320		25	200
		180x3.0x22.23	910330		25	150
		230x3.0x22.23	910340		25	100
		230x3.5x22.23	912910		25	100



Cut-Off Discs



Marble

Cut-Off Discs

Abrasive	: Silicon Carbide
Features	: Suitable for cutting artificial and natural rocks such as marble, brick, concrete, tile, shingle, curbstone. Featuring silicon carbide mixture abrasive grains and a hard structure, the product offers long lifespan and advantage of convenient cutting.

Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	C 30 R BF80	180x 3.2 x22.23	912720	80	25	150
		230x 3.5 x22.23	912960		25	100
T42	C 30 R BF80	180x 3.2 x22.23	912760	80	25	150
		230x 3.5 x22.23	912750		25	100



Version	
Standard	
Plus	
Application Method	
Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	
Application Area	
Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Nodular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

Plus Cut-Off Discs

Version

Standard



Plus



Application Method

Hand Grinder



Fixed Cutting Bench (<3 kW)



Fixed Cutting Bench (≥3 kW)



Portable Gas Operated Cutter



Fixed Power Rail Cutter



Application Area

Welding Burrs



Weld Seam



All Structural



Low Alloy Steels



High Alloy Steels



Hardened Steels (>45 HRC)



Mild Steels (<45 HRC)



Stainless Steel (Inox)



Cast Iron With Spherical Graphite (Nodular)



Gray Cast Iron (Pig)



Common Steel Cast (Containing Mn and Stainless Properties)



Sand Finished Surfaces



Aluminium



Copper Brass, Bronze



Marble



Artificial Rocks



Natural Rocks



Asphalt



Cement Products and Curbstones



Steel Rail Profiles 60 kg/m



Steel Rail Profiles 54 kg/m



Steel Rail Profiles 49 kg/m



Industry Metal Plus Cut-Off Discs

Abrasive : Aluminum Oxide

Features : Suitable for cutting process of nodular cast iron pieces, heat sensitive metals such as Ni-hard, all steels which are low alloy and with a hardness rating higher than 25 HRC. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of fast and convenient cutting.



Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	A 30 T BF80	100x 2.5 x 16	910990	80	25	200
		115x 2.5 x 22.23	910110		25	200
		125x 2.5 x 22.23	910120		25	200
		180x 3.0 x 22.23	910130		25	150
		230x 3.0 x 22.23	910140		25	100
T42	A 30 T BF80	100x 2.5 x 16	911000	80	25	200
		115x 2.5 x 22.23	910150		25	200
		125x 2.5 x 22.23	910160		25	200
		180x 3.0 x 22.23	910170		25	150
		230x 3.0 x 22.23	910180		25	100



Plus Cut-Off Discs



ZA Cast Iron Plus Cut-Off Discs

- Abrasive** : Special Zirconium & Aluminum Oxide
- Features** : Suitable for cutting process of all nodular cast iron pieces, certain steel cast pieces, stainless steels and high alloy steels. Features zirconium oxide abrasive grains and a hard structure. Offers the advantage of extended lifespan since it can continue cutting without getting dull and offers higher stock removal in unit time.

Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	ZA 30 TX BF80	180x 3.0 x 22.23	911610	80	25	150
		230x 3.2 x 22.23	911270		25	100
T42	ZA 30 TX BF80	180x 3.0 x 22.23	911210	80	25	150
		230x 3.2 x 22.23	911220		25	100



Version	
Standard	
Plus	
Application Method	
Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	
Application Area	
Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Nodular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

Plus Cut-Off Discs

Version	
Standard	

Plus	
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Application Method

Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	

Application Area

Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Nodular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

AC Cast Iron Plus Cut-Off Discs

Abrasive : Special Aluminum Oxide & Silicon Carbide

Features : Suitable for cutting process of gray cast iron, nodular casting, high alloy steels, common steel casting and sand finished surfaces. Featuring special aluminum oxide and silicon carbide mixture abrasive grains and a hard structure, the product offers the advantage of fast and convenient cutting.



Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	AC 36 SX BF80	180 x 3.0 x 22.23	911510	80	25	150
		230 x 3.0 x 22.23	911520		25	100
		230 x 3.5 x 22.23	911530		25	100
		230 x 3.8 x 22.23	912270		25	100
T42	AC 36 SX BF80	180 x 3.0 x 22.23	911560	80	25	150
		230 x 3.0 x 22.23	911570		25	100
		230 x 3.5 x 22.23	911640		25	100
		230 x 3.8 x 22.23	912280		25	100
	AC 36 SX BF80	230 x 4.2 x 22.23	913603	80	25	100



Stationary Machine Cut-Off Discs



Metal Stationary Machine Cut-Off Discs

- Abrasive** : Aluminum Oxide
- Features** : They are suitable for cutting processes of structural steels (St37-42), rods and profiles. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of fast cutting.

Version

Standard



Plus



Application Method

Hand Grinder



Fixed Cutting Bench (<3 kW)



Fixed Cutting Bench (≥3 kW)



Portable Gas Operated Cutter



Fixed Power Rail Cutter



Application Area

Welding Burrs



Weld Seam



All Structural



Low Alloy Steels



High Alloy Steels



Hardened Steels (>45 HRC)



Mild Steels (<45 HRC)



Stainless Steel (Inox)



Cast Iron With Spherical Graphite (Nodular)



Gray Cast Iron (Pig)



Common Steel Cast (Containing Mn and Stainless Properties)



Sand Finished Surfaces



Aluminium



Copper Brass, Bronze



Marble



Artificial Rocks



Natural Rocks



Asphalt



Cement Products and Curbstones



Steel Rail Profiles 60 kg/m



Steel Rail Profiles 54 kg/m



Steel Rail Profiles 49 kg/m



Products suitable for use with machinery with power rating less than 3 kW.

Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	A 36/46 P BF80	300x 2.8 x25.4	911440	80	25	50
		350x 2.8 x25.4	954635		10	-
	A 30/36 P BF80	350x 3.0 x25.4	954637	80	10	-
		400x 3.5 x25.4	912290		10	-
		400x 3.5 x32	968038		10	-

Products suitable for use with machinery with power rating equal to or higher than 3 kW.

Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	A 30/36 P BF80	300x 3.0 x22.23	911710	80	25	50
		300x 3.5 x22.23	911340		25	50
		300x 3.0 x25.4	910840		25	50
		300x 3.5 x25.4	954631		25	50
		300x 3.0 x30	910850		25	50
		300x 3.0 x32	911760		25	50
		300x 3.5 x32	954632		25	50
		350x 3.5 x22.23	911790		10	-
		350x 3.5 x25.4	910860		10	-
		350x 3.5 x30	910870		10	-
	A 36/46 P BF80**	350x 3.5 x32	911800	80	10	-
		400x 4.0 x25.4	910880		10	-
		400x 4.0 x32	911960		10	-
		400x 4.0 x40	910890		10	-
		500x 5.0 x25.4	912690		5*	-
		500x 5.0 x40	911290		5*	-
		500x 5.0 x50	910900		5*	-
	A 30/36 S BF80	300x 3.5 x25.4	911350		25	50
		300x 3.5 x22.23	911930		25	50
	A 36/46 P BF80**	300x 3.5 x25.4	911460	80	25	50
		350x 3.5 x25.4	911470		10	-
		400x 4.0 x25.4	911480		10	-

*The product is shrink-packed.

**Wheels are internal reinforced.

Stationary Machine Cut-Off Discs

Version	
Standard	

Plus	
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Application Method

Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	

Application Area

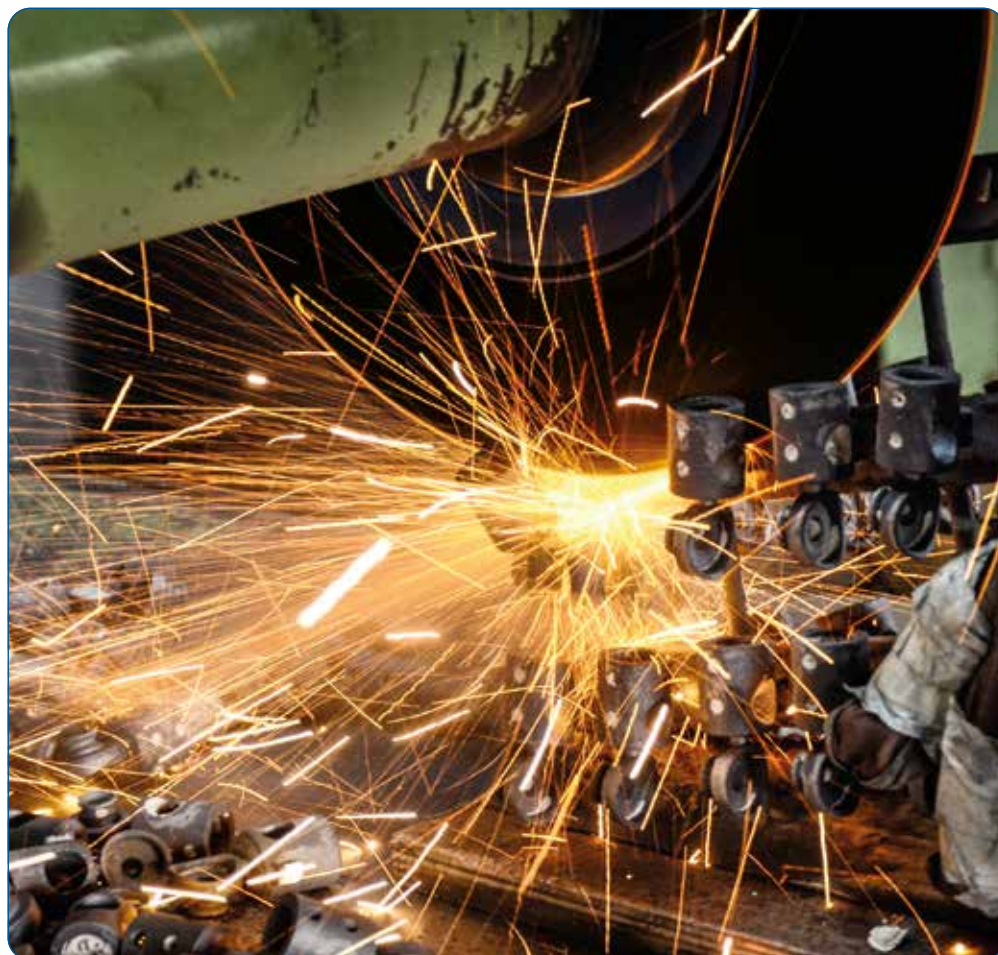
Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Nodular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	

Cast Iron Stationary Machine Cut-Off Discs

- Abrasive** : Silicon Carbide
- Features** : Suitable for cutting process of spherical graphite cast iron (nodular casting), grey cast iron, aluminum, copper, brass, bronze etc. non ferrous metals. Featuring silicon carbide abrasive grains and a hard structure, the product offers long lifespan for cutting processes of cast and nonferrous materials.



Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	C 24 S BF80	300x 3.0 x25.4	911900	80	25	-
		300x 3.0 x30	911910		25	-
		300x 3.5 x20	911390		25	-
		300x 3.5 x22.23	911400		25	-
		300x 3.5 x25.4	911410		25	-
		300x 3.5 x32	911780		25	-
		350x 3.5 x25.4	912740		10	-
		350x 3.5 x30	911920		10	-
		350x 3.5 x32	912000		10	-
		400x 4.0 x40	911740		10	-



Petrol Saw Cut-Off Discs



Cast Iron Petrol Saw Cut-Off Discs

Abrasive : Silicon Carbide
Features : Featuring silicon carbide abrasive grains and a hard structure, the product offers long lifespan for cutting processes of asphalt, cement and curbstones.

Type	Specification	Dimension (mm)	Article	Peripheral Speed (m/s)	Box	M. Box
T41	C 24 S BF100	350x 4.0 x20	911420	100	10	-
		350x 4.0 x25.4	911630		10	-



Version	
Standard	
Plus	
Application Method	
Hand Grinder	
Fixed Cutting Bench (<3 kW)	
Fixed Cutting Bench (≥3 kW)	
Portable Gas Operated Cutter	
Fixed Power Rail Cutter	
Application Area	
Welding Burrs	
Weld Seam	
All Structural	
Low Alloy Steels	
High Alloy Steels	
Hardened Steels (>45 HRC)	
Mild Steels (<45 HRC)	
Stainless Steel (Inox)	
Cast Iron With Spherical Graphite (Nodular)	
Gray Cast Iron (Pig)	
Common Steel Cast (Containing Mn and Stainless Properties)	
Sand Finished Surfaces	
Aluminium	
Copper Brass, Bronze	
Marble	
Artificial Rocks	
Natural Rocks	
Asphalt	
Cement Products and Curbstones	
Steel Rail Profiles 60 kg/m	
Steel Rail Profiles 54 kg/m	
Steel Rail Profiles 49 kg/m	