

TYPE 42

STANDARD DEPRESSED CENTER CUTTING DISCS FOR PORTABLE MACHINES

CUTTING

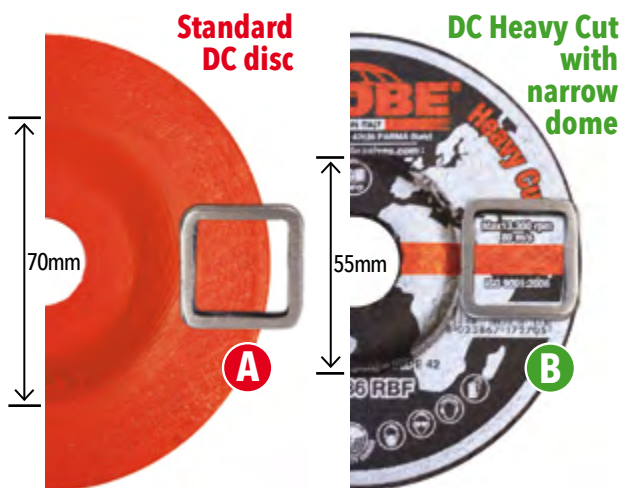


The standard range of depressed center cutting discs for portable machines is perfectly suitable for any type of work thanks to the different thicknesses available and to the introduction of the "narrow dome" for diameters 115 and 125 (**HEAVY CUT** discs). Thickness, cutting depth and mixture (type of abrasive, binders, hardness) are fundamental for choosing the right product and are the basis to be able to always supply the best product for the work to carry out.



THE ADVANTAGES OF HEAVY CUT

- Disc portion usable: +15%
- More durability and more cuts
- More cutting depth (+7,5 mm)
- Perfect for difficult cuts
- High cutting speed
- Less waste, more saving
- Does not bend, does not vibrate



HEAVY CUT (available in the **PLUS** and **DYNAMIC** version) is the innovating range of depressed center cutting discs with "NARROW DOME" conceived by GLOBE, available in diameters 115 mm and 125 mm with thicknesses from 2,5 mm up to 3,2 mm.

The idea of a "NARROW DOME" (only 55 mm of diameter) revolutionizes the market of this type of discs and gives the operator a definitively more performing tool in terms of cutting depth, number of cuts, durability, less waste and less costs.

GLOBE, always a step ahead in the research, developed a range of depressed center discs with a very small dome; this feature allows to have an increased cutting portion compared to traditional depressed center discs and guarantees a higher cutting speed.

The dome dimension is the minimum necessary to house the clamping flanges of grinders. GLOBE "HEAVY CUT" depressed center discs with "NARROW DOME" also guarantee excellent stability, precision, rigidity and the possibility of making flush cuts. The HEAVY CUT range with "NARROW DOME" is made with different mixtures to work on all the main materials. The INOX version is free from Fe, Cl, S.

More surface available for cutting of **Heavy Cut (B)** compared to a **standard depressed center disc (A)** increases cutting penetration. Test made with 30x30x3mm tube.

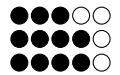
MATERIAL	DIMENSIONS (diam - thick - bore) mm	HARDNESS	USE SPEED	ARTICLE CODE	
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PLUS LINE

**STAINLESS
STEEL AND
STEEL**

A 30-36 Q: for standard use, suitable for cutting iron and steel. Good cutting capacity, good durability. Usable also on stainless steel.

DISC DURABILITY
CUTTING SPEED
CLEAN CUT

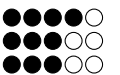


	100x3,2x16,00		A 30-36 Q	80 m/s	G1011	50pcs
NEW	115x3,2x22,23 Heavy Cut		A 30-36 Q	80 m/s	G1013 •	50pcs
NEW	125x3,2x22,23 Heavy Cut		A 30-36 Q	80 m/s	G1015 •	50pcs
	150x3,2x22,23		A 30-36 Q	80 m/s	G1016 •	50pcs
	180x3,2x22,23		A 30-36 Q	80 m/s	G1111	50pcs
	180x4,0x22,23		A 30-36 Q	80 m/s	6325136210100	50pcs
	230x3,2x22,23		A 30-36 Q	80 m/s	G1113 •	50pcs
	230x4,0x22,23		A 30-36 Q	80 m/s	6326036210100	25pcs

STEEL

A 30-36 R: suitable for cutting iron and steel, offers a good cutting capacity and a long durability.

DISC DURABILITY
CUTTING SPEED
CLEAN CUT

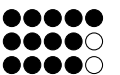


NEW	115x2,5x22,23 Heavy Cut		A 30-36 R	80 m/s	6323915310100	50pcs
NEW	125x2,5x22,23 Heavy Cut		A 30-36 R	80 m/s	6324215310100	50pcs
	180x2,5x22,23		A 30-36 R	80 m/s	6325115310100	50pcs
	230x2,5x22,23		A 30-36 R	80 m/s	6326015310200	50pcs
NEW	115x3,2x22,23 Heavy Cut		A 30-36 R	80 m/s	G1023 •	50pcs
NEW	125x3,2x22,23 Heavy Cut		A 30-36 R	80 m/s	G1025 •	50pcs
	150x3,2x22,23		A 30-36 R	80 m/s	G1026 •	50pcs
	180x3,2x22,23		A 30-36 R	80 m/s	G1121	50pcs
	180x4,0x22,23		A 30-36 R	80 m/s	6325136310100	50pcs
	230x3,2x22,23		A 30-36 R	80 m/s	G1123 •	50pcs
	230x3,6x22,23		A 30-36 R	80 m/s	G1124	50pcs
	230x4,0x22,23		A 30-36 R	80 m/s	6326036310100	25pcs

STEEL

A 30-36 T: manufactured with special resins and abrasives to obtain excellent cutting capacity, very long durability and excellent resistance to the most heavy stress.

DISC DURABILITY
CUTTING SPEED
CLEAN CUT

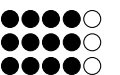


	230x2,5x22,23		A 30-36 T	80 m/s	G1132	50pcs
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**STAINLESS
STEEL**

A 30-36 QX: for cutting standard stainless steel. Good cutting capacity and good durability. Especially suitable for light structural works.

DISC DURABILITY
CUTTING SPEED
CLEAN CUT

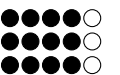


NEW	115x3,2x22,23 Heavy Cut		A 30-36 QX	80 m/s	6323924230100 •	50pcs
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**STAINLESS
STEEL**

Z 30-36 SX: with alumina zirconia and without sulphur, chlorine and iron (certificate available). It was especially conceived for use on alloy steel and stainless steel. Excellent fast and cold cutting capacity and long durability. Suitable for heavy structural works.

DISC DURABILITY
CUTTING SPEED
CLEAN CUT



NEW	115x2,5x22,23 Heavy Cut		Z 30-36 SX	80 m/s	G1032 •	50pcs
NEW	125x2,5x22,23 Heavy Cut		Z 30-36 SX	80 m/s	G1034 •	50pcs
NEW	125x3,2x22,23 Heavy Cut		Z 30-36 SX	80 m/s	G1035	50pcs
	180x2,5x22,23		Z 30-36 SX	80 m/s	G1037	50pcs
	180x3,2x22,23		Z 30-36 SX	80 m/s	G1141	50pcs
	230x2,5x22,23		Z 30-36 SX	80 m/s	G1142 •	50pcs
	230x3,2x22,23		Z 30-36 SX	80 m/s	G1143 •	50pcs
	230x4,0x22,23		Z 30-36 SX	80 m/s	6326036360100	25pcs


MATERIAL	DIMENSIONS (diam - thick. - bore) mm	HARDNESS	USE SPEED	ARTICLE CODE	
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PLUS LINE   


**CAST
IRON**

A 30-36 QG: for foundries of cast iron. Medium durability, excellent cutting capacity.

230x3,2x22,23	A 30-36 QG	80 m/s	G1333	50pcs
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DISC DURABILITY 
CUTTING SPEED 
CLEAN CUT 


**CAST
IRON**

Z 30-36 RG: special disc with alumina zirconia. Especially suitable for foundries of special cast iron and alloys. Excellent: cutting speed, long durability. resistance in heavy-duty works such as jagged fins and sharp corners.


230x3,2x22,23	ZC 30-36 RG	80 m/s	6326024320100	50pcs
230x3,5x22,23	Z 30-36 RG	80 m/s	G1343	25pcs
230x4,0x22,23	Z 30-36 RG	80 m/s	G1344	25pcs

DISC DURABILITY 
CUTTING SPEED 
CLEAN CUT 


ALUMINIUM

A 30-36 QAL: especially conceived for aluminium and other soft non ferrous metals (bronze, brass...). Fast and lubricated cutting thanks to the special mixture.

NEW 115x2,5x22,23 Heavy Cut	A 30-36 QAL	80 m/s	G1221 •	50pcs
NEW 115x3,2x22,23 Heavy Cut	A 30-36 QAL	80 m/s	G1222 •	50pcs
NEW 125x3,2x22,23 Heavy Cut	A 30-36 QAL	80 m/s	G1223 •	50pcs
180x3,2x22,23	A 30-36 QAL	80 m/s	G1321	50pcs
230x3,2x22,23	A 30-36 QAL	80 m/s	G1323 •	50pcs

DISC DURABILITY 
CUTTING SPEED 
CLEAN CUT 


STONE

C 30-36 RE: for building industry. Suitable for marble, stones, bricks, concrete, etc. Excellent cutting capacity, medium hardness and long durability

NEW 115x3,2x22,23 Heavy Cut	C 30-36 RE	80 m/s	G1212 •	50pcs
NEW 125x3,2x22,23 Heavy Cut	C 30-36 RE	80 m/s	G1213 •	50pcs
150x3,2x22,23	C 30-36 RE	80 m/s	G1214	50pcs
180x3,2x22,23	C 30-36 RE	80 m/s	G1311	50pcs
230x3,2x22,23	C 30-36 RE	80 m/s	G1313 •	50pcs

DISC DURABILITY 
CUTTING SPEED 



Creation of traces on reinforced concrete.

PIPELINER

PIPELINER is the cutting, grinding and beveling range designed for pipes fitting, notching and welding preparation.

These discs are specially conceived and reinforced for grinding joint welds between passes in pipeline construction. Free from iron, sulphur or chlorine (Fe, S, Cl), they do not contaminate stainless steel.

For more than 40 years GLOBE is supplying the OIL & GAS industry with specific abrasive products for general and special applications. GLOBE offers a full range of products for every kind of OIL & GAS applications such as pipelines constructions, onshore and offshore installations, pipe and vessel manufacturing, maintenance and overhauling.



APPLICATIONS AND ADVANTAGES OF PIPELINER

- All operations of: beveling, light grinding, notching, cleaning and preparation of weld beads
- Outstanding performance in pipeline construction
- Long durability and high safety standard




MATERIAL	DIMENSIONS (diam - thick. - bore) mm	HARDNESS	USE SPEED	ARTICLE CODE	
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PLUS LINE   


**STAINLESS
STEEL AND
STEEL**

Specific mixtures that can be used both on carbon steel and stainless steel. Perfect for PIPELINE operations.

NEW 115x2,5x22,23	A 36 R	80 m/s	G1144 •	50pcs
NEW 125x2,5x22,23	A 36 R	80 m/s	G1145 •	50pcs
NEW 150x3,5x22,23	A 24 R	80 m/s	G1146	50pcs
NEW 180x4,0x22,23	A 20 R	80 m/s	G1147	50pcs

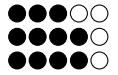
DISC DURABILITY 
CUTTING SPEED 
CLEAN CUT 

MATERIAL	DIMENSIONS (diam - thick. - bore) mm	HARDNESS	USE SPEED	ARTICLE CODE		DYNAMIC LINE 
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STEEL

A 30-36 R: suitable for cutting iron and steel, combines a good cutting capacity with a long durability.

DISC DURABILITY
CUTTING SPEED
CLEAN CUT



NEW	115x3,0x22,23	Heavy Cut	A 30-36 R	80 m/s	G1023 DYN •	25pcs
NEW	125x3,0x22,23	Heavy Cut	A 30-36 R	80 m/s	G1025 DYN •	25pcs
	180x3,0x22,23		A 30-36 R	80 m/s	G1121 DYN	25pcs
	230x3,0x22,23		A 30-36 R	80 m/s	G1123 DYN •	25pcs