



**THE SPECIALISTS OF
ABRASIVE TOOLS**



**...ALSO FOR ALUMINIUM
AND NON FERROUS METALS**

**GLOBE**

MADE IN ITALY

THE RIGHT TOOL FOR EVERY TYPE OF ALUMINIUM MACHINING OPERATION

The fabrication of aluminium and non-ferrous metals products needs special tools specifically conceived for this application. The standard abrasive tools for steel or stainless steel are not suitable and not effective on aluminium as they are normally too hard and tend to clog after few seconds of use. Abrasive products for aluminium need therefore to be soft, less aggressive and must prevent the clogging caused by microparticles of metal that fill the abrasive tool porosity and inhibit the cutting/grinding action. From many years GLOBE offers a complete portfolio of products for the efficient working on aluminium. Our portfolio includes thin cutting discs, standard cutting discs, grinding wheels, sanding and coated abrasives, flap discs and finishing tools for all the possible applications, from the rough grinding to the very fine finishing passing through the cutting. All the aluminium GLOBE products offer an excellent tool life together with a fast cutting speed and a clogging free use. Aluminum is massively used in a wide range of applications such as automotive, trucks, trains, shipbuilding, aviation, housebuilding, general mechanical constructions and GLOBE has the right tool for any need!



TYPE 41

DIMENSIONS
(diam - thick - bore) mm

HARDNESS

USE SPEED

ARTICLE CODE



PLUS LINE

A 60 QAL: for cutting aluminium and other non ferrous metals (bronze, brass...). Thanks to the special mixture, the disc does not get clogged and is always sharp. Fast cut and excellent durability.

115x1,3x22,23	ZAC	A 60 QAL	80 m/s	G1645 •	25pcs
125x1,3x22,23	ZAC	A 60 QAL	80 m/s	G1742 •	25pcs



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TYPE 42

A 60 QAL: for cutting aluminium and other soft non-ferrous alloys (bronze, brass, etc...).

230x2,0x22,23	SafeCut II	A 60 QAL	80 m/s	G1566 •	50pcs
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A 30-36 QAL: conceived for aluminium and other 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



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TYPE 27

A 24-30-36 QAL: grinding of aluminum and other non-ferrous metals (bronze, brass...). The abrasive mixture used, especially lubricating, allows to obtain high removal rates without clogging.

115x6,5x22,23		A 24-30-36 QAL	80 m/s	G0411 •	25pcs
125x6,5x22,23		A 24-30-36 QAL	80 m/s	G0412 •	25pcs
150x7,0x22,23		A 24-30-36 QAL	80 m/s	G0413	25pcs
180x7,0x22,23		A 24-30-36 QAL	80 m/s	G0414	25pcs
230x7,0x22,23		A 24-30-36 QAL	80 m/s	G0415 •	25pcs

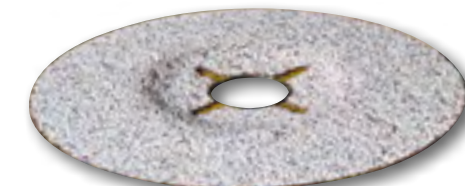


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SG 36 QAL: specific for working on aluminum, it does not clog, does not knead, fast removal.

NEW	115x22,23	Flexcellence	SG 36 QAL	80 m/s	G3343	25pcs
NEW	125x22,23	Flexcellence	SG 36 QAL	80 m/s	G3363	25pcs



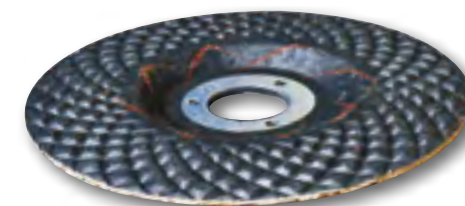
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TYPE 29

A 36 QAL: grinding of aluminum and other soft non-ferrous metals (copper, brass...). The abrasive mixture used, especially lubricated, allows high removal rates throughout the whole life of the wheel without clogging.

115x22,23	Turbotwister HP	A 36 QAL	80 m/s	G0871 •	25pcs
125x22,23	Turbotwister HP	A 36 QAL	80 m/s	G0872 •	25pcs
180x22,23	Turbotwister HP	A 36 QAL	80 m/s	G0874 •	25pcs



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FLAP DISCS

A 40 QAL: flap disc specifically designed for aluminium. Extraordinary durability. It doesn't clog.

NEW	115x22,23		A 40 QAL	80 m/s	G3012 •	20pcs
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ALUMINIUM OXIDE WITH ZIRCONIUM STEARATE



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• = ARTICLES ALWAYS IN STOCK

CUTTING

GRINDING

FLAP DISCS

MAX-FUN (A.D.V.) v. 26-11-2023