



## READING THE LABEL





**1) Manufacturer (name, address and declaration of origin):**

IAP - GLOBE srl. Via La Spezia, 160 - 43126 Parma - Italia

**2) OSA: Membership brand**

Organization for the Safety of Abrasives

**3) Sizes of the wheel:**

external diameter, thickness and bore.

**4) Colored stripe:**

green: 100 m/s peripheral speed  
yellow: 63 m/s peripheral speed

red: 80 m/s peripheral speed  
blue: 45 m/s peripheral speed

**5) Wheel's operating speed:**

in RPM and m/s

**6) Content specifications:**

Iron, Sulphur, Chlorine

**7) Type of abrasive:**

A-Corundum (Aluminium oxide)  
Z-Alumina zirconia

C-Silicon carbide  
SG-Sol Gel (ceramic abrasive)

**8) Grit size:**

coarse: 16/24

medium: 30/60

fine: 70/120

**9) Hardness:**

P-Q: medium

R-S: hard

T: very hard

**10) Directions for specific applications:**

Al: Aluminium  
G: Cast iron

X: Stainless steel  
E: Building materials

**11) Type of binder:**

B = phenolic resin

**12) Type of reinforcements:**

F = Fiberglass cloths

**13) Colour of identification of the type of use:**

the colour of triangles identifies the type of material where to use the wheel.



Iron/Steel



Iron



Stainless steel



Cast Iron



Stone



Aluminium

**14) Safety pictograms:**



Follow safety indications



Use of coolant not allowed



Use of coolant allowed



Use safety guard



Use only with backing pad (fiber sanding discs)



Do not use if damaged



Protect eyes



Protect ears



Protect hands



Protect lungs



Do not use on portable machines



Not suitable for grinding

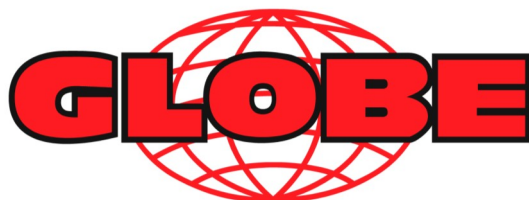
**15) Decoding production data through the "zero" point:**

useful for decoding the cuts on the label's external diameter, showing the expiry date (dd.mm.yy) and the operator in charge of the pressing phase, through the use of a special template for decoding data. The template can be downloaded from our web site page: [www.globeabrasives.com/recalls](http://www.globeabrasives.com/recalls) where instructions can be found for its correct use.

Wheels have a 3 year validity, therefore to trace the manufacturing year, 3 years have to be subtracted from the expiry year marked on the label (day and month of expiry correspond to day and month of production). Every operator in charge of wheels' manufacturing is univocally identified by a code: combinations of letters from a to v. The operator in charge of checks in the final stage of product's choice before boxing is identified by the initials printed on the box label, where also the production date and boxing date are shown.

**16) Wheel's bushing:**

the expiry date (V=validity), shown with month and year (mm, yy) is also printed on the wheel's bushing.



## GLOBE ALUMINIUM CUT OFFS

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
<b>GA5251</b>	<b>115x1.3x22 A60 ALUMINIUM C/O</b>	<b>25</b>
<b>GA5252</b>	<b>125x1.3x22 A60 ALUMINIUM C/O</b>	<b>25</b>



## COMBI DEPRESSED CENTRE CUT OFFS

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
<b>GA4115</b>	<b>115x2x22 A60SX</b>	<b>25</b>
<b>GA4125</b>	<b>125x2x22 A60SX</b>	<b>25</b>

**WE HAVE A GLOBE DISC TO SUIT YOUR APPLICATION  
FROM ENGINEERING, FABRICATION, AVIATION,  
CONSTRUCTION, HIRE, PANELBEATING, MARINE,  
SAW DOCTORS, BUILDING, D.I.Y, PLUMBING,**



## REINFORCED CUTTING & GRINDING DISCS

### GENERAL PURPOSE C/O

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
GA5010	100x2.5x16 A30-36R C/O	100
GA5011	115x2.5x22 A30-36R C/O	50
GA5012	125x2.5x22 A30-36R C/O	50
GA5014	178x2.5x22 A30-36T C/O	50
GA5015	230x2.5x22 A30-36R C/O	50
GA5108	300x4x25.4 A30-36R C/O	25
GA5111	350x4x25.4 A30-36R C/O	25



### INOX STD CUTTING

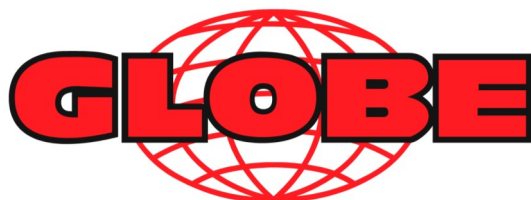
<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
GA5100	100x2.5x16 A30-36Q INOX C/O	100
GA5101	115x2.5x22 A30-36Q INOX C/O	50
GA5102	125x2.5x22 A30-36Q INOX C/O	50
GA5104	178x2.5x22 A30-36Q INOX C/O	50
GA5105	230x2.5x22 A30-36Q INOX C/O	50



### INOX THIN CUTTING DISCS

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
GA5211	75x1.3x9.5 A60SX INOX C/O ZAC	100
GA5214	100x1.3x16 A60SX INOX C/O ZAC	100
GA5215	100x1.6x16 A60SX INOX C/O ZAC	100
GA5216	115x1x22 A60SX INOX C/O ZAC	25
GA5217	115x1.3x22 A60SX INOX C/O ZAC	25
GA5218	115x1.6x22 A60SX INOX C/O ZAC	25
GA5220	125x1x22 A60SX INOX C/O ZAC	25
GA5221	125x1.3x22 A60SX INOX C/O ZAC	25
GA5222	125x1.6x22 A60SX INOX C/O ZAC	25
GA5225	180x2x22 A60SX INOX C/O ZAC	50
GA5227	230x2x22 A60SX INOX C/O ZAC	50





## REINFORCED CUTTING & GRINDING DISCS

### LOW SPEED INOX METAL CUTTING

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
GA5300	300x2.5x25.4 A30-36R CHOPCUT	25
GA5302	350x3x25.4 A30-36R CHOPCUT	25
GA5304	400x3.2x25.4 A30-36R CHOPCUT	10



### HIGH SPEED METAL CUTTING

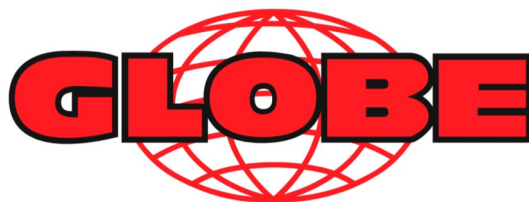
<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
GA5400	300x4x20 A30-36S ALLCUT	25
GA5401	300x4x22 A30-36S ALLCUT	25
GA5402	300x4x25.4 A30-36S ALLCUT	25
GA5410	350x4x20 A30-36S ALLCUT	25
GA5412	350x4x25.4 A30-36S ALLCUT	25



### MASONRY CUTTING

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
GA6010	300x4x20 C24-30-36S ALLCUT	25
GA6012	300x4x25.4 C24-30-36S ALLCUT	25
GA6110	350x4x20 C24-30-36S ALLCUT	25
GA6112	350x4x25.4 C24-30-36S ALLCUT	25





## REINFORCED CUTTING & GRINDING DISCS

### STANDARD METAL GRINDING

CODE	DESCRIPTION	PACK QTY
GA3101	115x6.5x22 A24-30-36R D/C	25
GA3102	125x6.5x22 A24-30-36R D/C	25
GA3104	178x7x22 A24-30-36R D/C	25
GA3105	230x7x22 A24-30-36R D/C	25



### METAL INOX GRINDING

CODE	DESCRIPTION	PACK QTY
GA3010	100x6x16 INOX A24-30-36Q D/C	100
GA3011	115x6.5x22 INOX A24-30-36Q D/C	25
GA3012	125x6.5x22 INOX A24-30-36Q D/C	25
GA3014	178x7x22 INOX A24-30-36Q D/C	25
GA3015	230x7x22 INOX A24-30-36Q D/C	25



### ALUMINIUM GRINDING

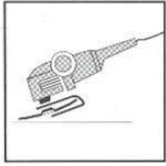
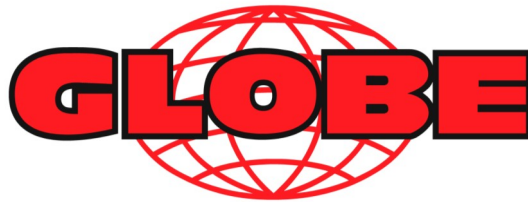
CODE	DESCRIPTION	PACK QTY
GA3200	100x6.5x16 ALUMINIUM D/C	100
GA3201	115x6.5x22 ALUMINIUM D/C	25
GA3202	125x6.5x22 ALUMINIUM D/C	25
GA3204	178x7x22 ALUMINIUM D/C	25
GA3205	230x7x22 ALUMINIUM D/C	25



### SAFECUT D/C CUTTING

CODE	DESCRIPTION	PACK QTY
GA4250	SAFECUT D/C 115x1.3x22 INOX	25
GA4251	SAFECUT D/C 125x1.3x22 INOX	25
GA4252	SAFECUT D/C 180x2x22 INOX	50
GA4253	SAFECUT D/C 230x2x22 INOX	50





SHEET 03  
TYPE 29

## TURBOTWISTER THE FLEXIBLE WHEEL



**TURBOTWISTER** evolved from the semi-flexible Superflex disc which Globe had been producing for many years.

The **original patent** was complemented by a **new patent** regarding the disc's working surface, which has grooves forming a diamond pattern, with size increasing towards the outside and forming an evolving spiral.

This peculiar shape contributed to significantly improve its removal and cooling rate, thanks to increased roughness and to air being forced through the helicoidal grooves on contact with the work-piece.

The result of this is improved wheel and material surface cooling.

It comes in two types of mixture, for metals (corundum) and for stone-marble, plastic and non ferrous metals (silicon carbide).

A wide range of grit is also available to make sure that the tool is suited to the degree of finishing to be achieved.

By enhancing the reinforcements, Globe have obtained a disc that is so resistant it can even be used **without an elastic backing pad**, like any other wheel.

The extra-deep recess allows for **complete housing of the automatic ring nuts** of modern grinders.

This means nothing will protrude from the disc making it possible to perform flat grinding, which is the most common application for this product.

The type for metal is suitable for all ferrous and non ferrous metals as well as stainless steel, with a guarantee that ferrites, sulphur and chlorine compounds are less than 0.1% (certificates available).

The exceptional flexibility lets the disc adhere perfectly to curved surfaces. It reduces noise levels improving comfort of use. It is an excellent substitute for flap discs.

Even the thickest automatic ring nuts can fit fully inside the wheel depression.



The new grooved surface guarantees greater power and colder cutting on all metals.



The nylon backing pad is no longer needed.

Extreme flexibility to easily adapt to curved surfaces



Use-by date

# FLEXIBLE FINISHING DISCS



## GLOBE TURBO TWISTER FINISHING DISCS - INOX

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
GA1003	TURBO TWISTER 115x22 A36Q	25
GA1006	TURBO TWISTER 115x22 A60Q	25
GA1203	TURBO TWISTER 125x22 A36Q	25
GA1206	TURBO TWISTER 125x22 A60Q	25
GA1303	TURBO TWISTER 180x22 A36Q	25



## KINIK FLEXIBLE DISCS

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
CG8500	DISC 100x3x16 AC46BFL27	25
CG8502	DISC 100x3x16 AC60BFL27	25
CG8503	DISC 100x3x16 AC80BFL27	25
CG8550	DISC 115x3x22 AC46BFL27	50
CG8551	DISC 115x3x22 AC60BFL27	50



## KINIK FLEXIBLE DISCS (WA) FOR STAINLESS

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
CG8553	DISC 100x3x16 WA46BFL27	25
CG8558	DISC 100x3x16 WA80BFL27	25
CG8555	DISC 115x3x22 WA46BFL27	50
CG8520	DISC 125x3x22 WA46BFL27	50
CG8521	DISC 125x3x22 WA60BFL27	50



## KINIK FLEXIBLE DISCS (GC) FOR TUNGSTEN

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
CG8570	DISC FLEXIBLE 115X22 GC60BFL27	50



# super flex

SUPERIOR QUALITY CUTTING & GRINDING DISCS

**Specialised Inox Ultra Thin Cutting Wheels Suitable for Cutting Stainless Steel, Heat Sensitive Steels, Special Alloys, Cast Iron.**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>PACK QTY</b>
SR9100	100 x 1 x 16 A46T INOX C/O	25
SR9102	100 x 1.6 x 16 A46T INOX C/O	25
SR9115	115 x 1 x 22 A46T INOX C/O	25
SR9116	115 x 1.6 x 22 A46T INOX C/O	25
SR9125	125 x 1 x 22 A46T INOX C/O	25
SR9126	125 x 1.6 x 22 A46T INOX C/O	25
SR9180	180 x 1.6 x 22 A46T INOX C/O	25
SR9230	230 x 1.9 x 22 A36T INOX C/O	25



**Specialised Inox Ultra Thin Cutting Wheels Suitable for Cutting Stainless Steel, Heat Sensitive Steels, Special Alloys, Cast Iron and Mild Steel. Retail packed in a convenient tin.**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>PACK QTY</b>
SR100T	100 x 1 x 16 A46T INOX C/O	10
SR115T	115 x 1 x 22 A46T INOX C/O	10
SR125T	125 x 1 x 22 A46T INOX C/O	10



**Specialised Inox Ultra Thin Depressed Centre Cutting Wheels Suitable for Cutting Stainless Steel, Heat Sensitive Steels, Special Alloys, Cast Iron and Mild Steel.**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>PACK QTY</b>
SR6115	115 x 1 x 22 A46T INOX D/C/O	25
SR6125	125 x 1 x 22 A46T INOX D/C/O	25
SR6180	180 x 1.6 x 22 A46T INOX D/C/O	25
SR6230	230 x 1.9 x 22 A36T INOX D/C/O	25



# super flex

SUPERIOR QUALITY CUTTING & GRINDING DISCS

## Professional Inox Cutting Wheels Suitable for Cutting Mild Steel, Stainless Steel And Heat Sensitive Steels.

<b>CODE</b>	<b>DESCRIPTION</b>	<b>PACK QTY</b>
SR4100	100 x 2.4 x 16 AS24S INOX C/O	25
SR4115	115 x 2.4 x 22 AS24S INOX C/O	25
SR4125	125 x 2.4 x 22 AS24S INOX C/O	25
SR4180	180 x 2.5 x 22 AS24S INOX C/O	25
SR4230	230 x 3 x 22 AS24S INOX C/O	25



## Stationary Metal Cutting Wheels for Chop Saws.

<b>CODE</b>	<b>DESCRIPTION</b>	<b>PACK QTY</b>
SR5300	300 x 2.8 x 25.4 AS30R C/O	10
SR5350	350 x 3 x 25.4 AS30R C/O	10
SR5400	400 x 3.2 x 25.4 AS30R C/O	10



## Professional Inox Grinding Wheels Suitable For Stainless Steel, Mild Steel and Heat Sensitive Steels.

<b>CODE</b>	<b>DESCRIPTION</b>	<b>PACK QTY</b>
SR3100	100 x 6 x 16 AS24R INOX D/C	10
SR3115	115 x 6 x 22 AS24R INOX D/C	10
SR3125	125 x 6 x 22 AS24R INOX D/C	10
SR3180	180 x 7 x 22 AS24R INOX D/C	10
SR3230	230 x 7 x 22 AS24R INOX D/C	10



## REINFORCED GRINDING & CUTTING DISCS

### DEPRESSED CENTRE METAL GRINDING

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
SF2100	100x6x16 METAL D/C	25
SF2115	115x6x22 METAL D/C	25
SF2125	125x6x22 METAL D/C	25
SF2180	180x6x22 METAL D/C	25
SF2230	230x6x22 METAL D/C	25



### METAL CUTTING

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
SF4100	100x2.5x16 METAL C/O	50
SF4115	115x2.5x22 METAL C/O	50
SF4125	125x2.5x22 METAL C/O	50
SF4180	180x2.5x22 METAL C/O	50
SF4230	230x2.5x22 METAL C/O	50
SF4300	300x3x25.4 METAL C/O L/S	25
SF4350	350x3x25.4 METAL C/O L/S	25
SF4400	400X3X25.4 METAL CO L/S	25



## REINFORCED GRINDING & CUTTING DISCS

### INOX DEPRESSED CENTRE GRINDING

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
SF2510	100x6x16 INOX D/C	25
SF2511	115x6x22 INOX D/C	25
SF2512	125x6x22 INOX D/C	25
SF2518	180x6x22 INOX D/C	25
SF2523	230x6x22 INOX D/C	25



### INOX THIN METAL CUTTING

<u>CODE</u>	<u>DESCRIPTION</u>	<u>PACK QTY</u>
SF9100	100x1.2x16 INOX C/O	100
SF9102	100x1.6x16 INOX C/O	100
SF9115	115x1.2x22 INOX C/O	100
SF9116	115x1.6x22 INOX C/O	100
SF9125	125x1.2x22 INOX C/O	100
SF9126	125x1.6x22 INOX C/O	100
SF9180	180x2x22 INOX C/O	50
SF9230	230X2X22 INOX C/O	50



## REINFORCED GRINDING & CUTTING DISCS

### DEPRESSED CENTRE MASONRY GRINDING

<b><u>CODE</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>PACK QTY</u></b>
SF6100	100x6x16 MASONRY D/C	25
SF6115	115x6x22 MASONRY D/C	25
SF6125	125x6x22 MASONRY D/C	25
SF6180	180x6x22 MASONRY D/C	25
SF6230	230x6x22 MASONRY D/C	25



### MASONRY CUTTING

<b><u>CODE</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>PACK QTY</u></b>
SF5100	100x2.5x16 MASONRY C/O	50
SF5115	115x2.5x22 MASONRY C/O	50
SF5125	125x2.5x22 MASONRY C/O	50
SF5180	180x2.5x22 MASONRY C/O	50
SF5230	230x2.5x22 MASONRY C/O	50

