



MATSUI

CASINO GAMING CHIPS

CHIP COLOUR CHART

These printed colours are a close representation only and may vary slightly on the finished chip.
Please contact your MATSUI sales representative for design and chip colour kit.



Standard Chip Colour



01 Light Blue



02 Aquamarine



03 True Blue



04 Cobalt Blue



05 Ultramarine



06 Dark Blue



07 Indigo Blue



08 Purple



09 Violet



10 Hot Pink



11 Lavender



12 Blush



13 Rose



14 Day-Glo Pink



15 Crimson



16 Maroon



17 Scarlet



18 Vermilion



19 Orange



20 Day-Glo Orange



21 Mandarin Orange



22 Flesh



23 Dandelion Yellow



24 Lemon



25 Mustard



26 Light Green



27 Mint



28 Irish Green



29 Lawn Green



30 Leaf Green



31 Cedar Green



32 Terracotta



33 Dark Brown



34 Sienna Brown



35 Fawn



36 Beige



37 Cream



38 White



39 Light Grey



40 Battleship Grey



41 Stone Grey



42 Black



43 Dark Green

Marble Chip Colour



AN04 Sapphire



AN11 Coral



AN13 Magenta



AN14 Canary



AN15 Carmine



AN17 Pearl Gold



AN18 Sand



AN19 Bronze



AN24 Gold



AN25 Pearl Grey



AN29 Syan



AN31 Forest Green



AN32 Antique Black



AN33 Silver



AN41 Emerald

GAMING CHIPS

Utilizing the most recent and accurate technology available, MATSUI has now extended their existing range of highly durable gaming chips. In addition to their hard wearing properties, all Matsui gaming chips feel great to the touch and are perfectly weighted for any casino player.



INNER RING STYLE
DECAL VALUE CHIPS



DECAL VALUE
CHIPS



ROULETTE WHEELCHECKS



COIN INLAY VALUE CHIPS



GOLD / SILVER CHIPS



PAD PRINT / HOT STAMP
CHIPS



PREMIER DECAL CHIPS



PREMIER DECAL CHIPS
OVAL



ACRYLIC PLAQUES

CHIP COLOUR COMBINATION



SECURITY OPTION

- Visible UV
- Invisible UV
- Mould UV
- MG EYE Security Printing
- MG EYE Edge
- Laser Trace
- EM Tag
- RFID

ADDITIONAL DESIGNS

- Glitter
- Mirror Silver
- Mirror Gold
- Serial Numbers
- Hologram

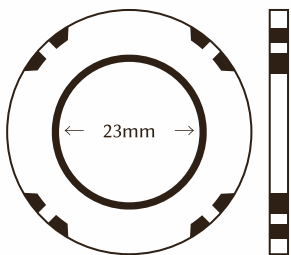
INNER RING STYLE

Decal Value Chips

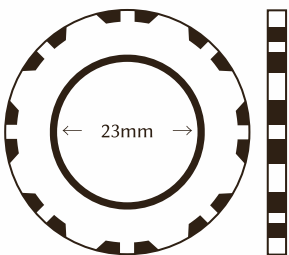
Matsui Inner Ring Decal Chips are our most popular and best-selling casino chips. We have a wide selection with a full range of denominations. The inner rings moulds are available in number only, \$ and € and will fit 39mm, 40mm and 43mm chips. With this wide-ranging selection, we are sure to have the denominations you require and it is also possible to customize your own unique inner ring mould.



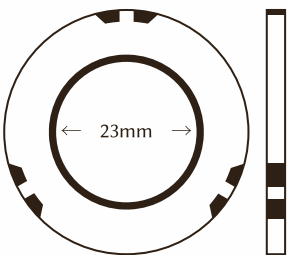
40 mm 2 colour



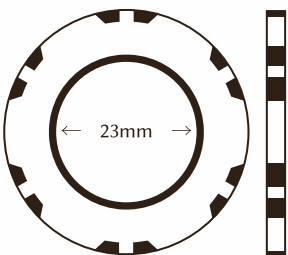
CC.610-A φ 39/40



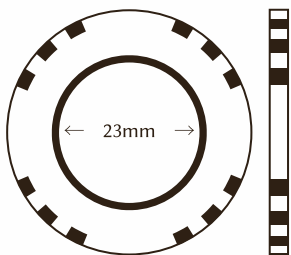
CC.610-B φ 39/40



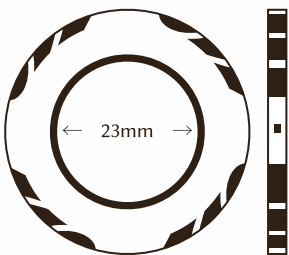
CC.610-C φ 39/40



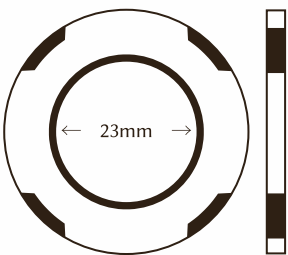
CC.610-D φ 39/40



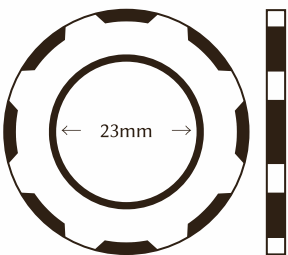
CC.310-K φ 39/40



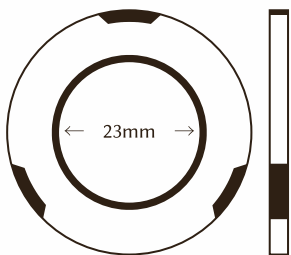
CC.710-A φ 40



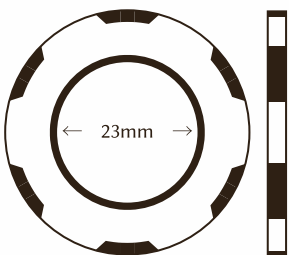
CC.620-E φ 39/40



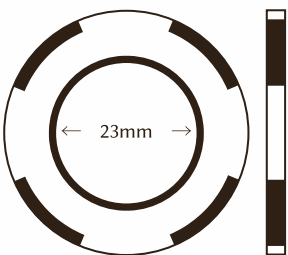
CC.620-F φ 39/40



CC.620-G φ 39/40

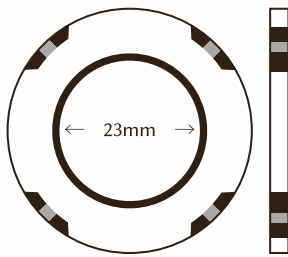


CC.620-H φ 39/40

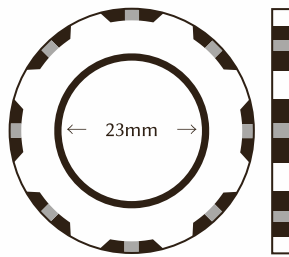


CC.320-E φ 39/40

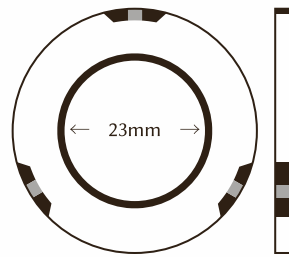
40 mm 3 colour



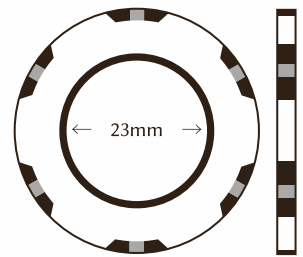
CC.620-A ϕ 39/40



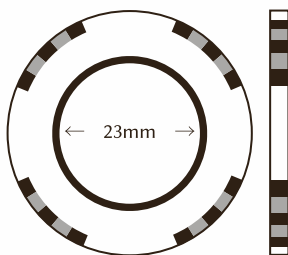
CC.620-B ϕ 39/40



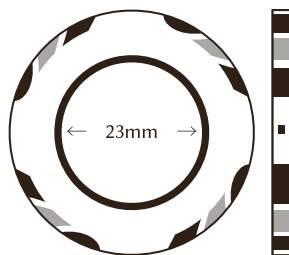
CC.620-C ϕ 39/40



CC.620-D ϕ 39/40

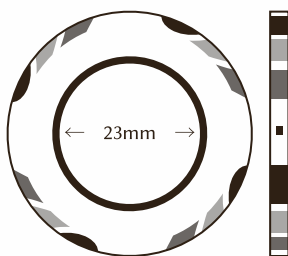


CC.320-D ϕ 39/40



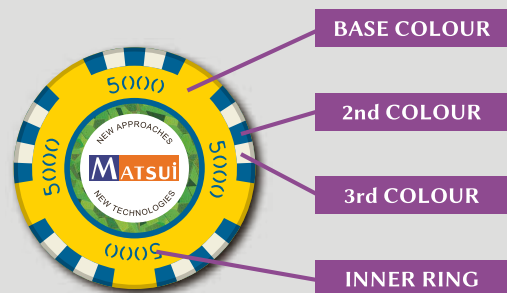
CC.720-A ϕ 40

40 mm 4 colour



CC.730-A ϕ 40

CHIP COLOUR COMBINATION



* Inner Ring to be same colour as 2nd colour

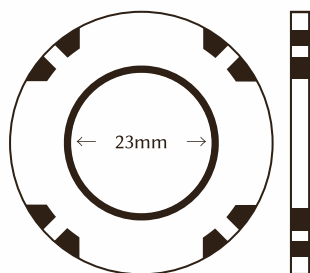
SECURITY OPTION

- Visible UV
- Invisible UV
- Mould UV
- MG EYE Security Printing
- MG EYE Edge
- Laser Trace
- EM Tag
- RFID

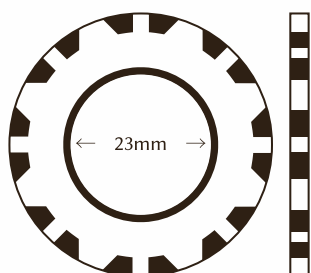
ADDITIONAL DESIGNS

- Clitter
- Mirror Silver
- Mirror Gold
- Serial Numbers
- Hologram

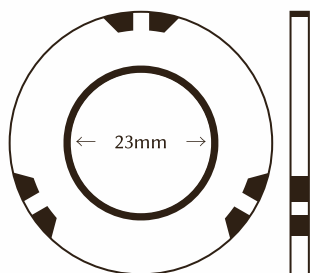
43 mm 2 colour



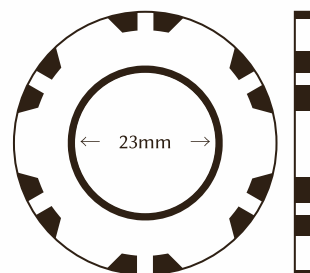
CC.630-A ϕ 43



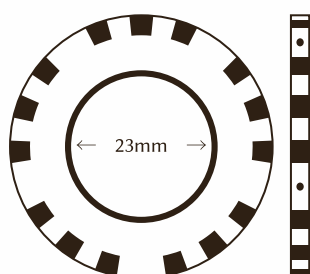
CC.630-B ϕ 43



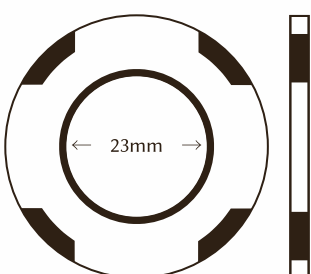
CC.630-C ϕ 43



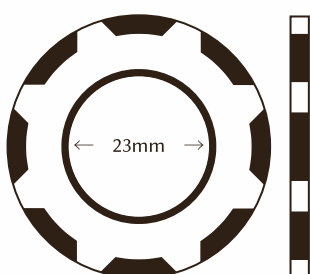
CC.630-D ϕ 43



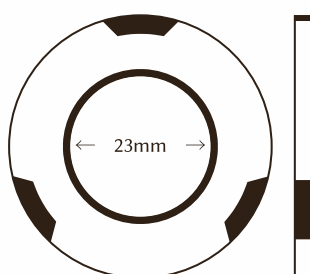
CC.630-I ϕ 43



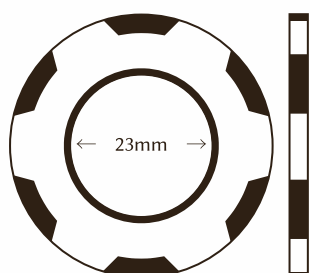
CC.640-E ϕ 43



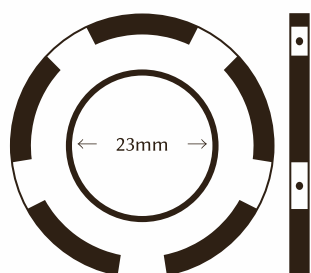
CC.640-F ϕ 43



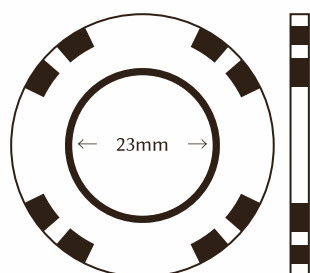
CC.640-G ϕ 43



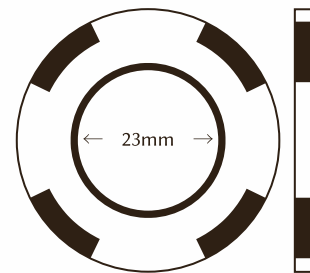
CC.640-H ϕ 43



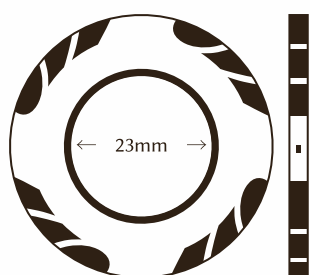
CC.640-J ϕ 43



CC.330-C ϕ 43



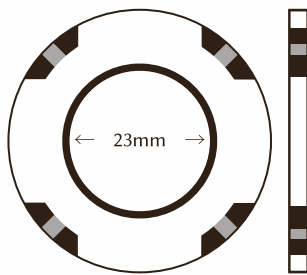
CC.340-D ϕ 43



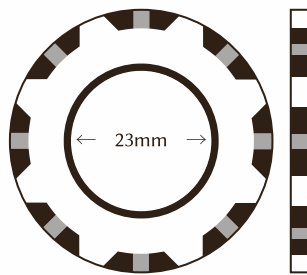
CC.810-A ϕ 43



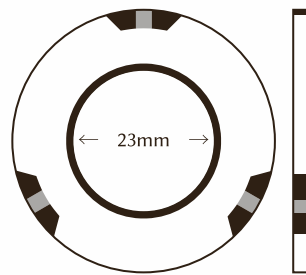
43 mm 3 colour



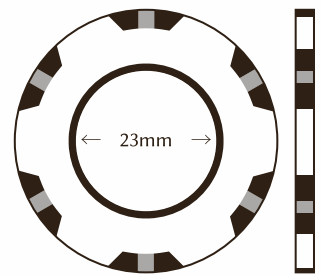
CC.640-A ϕ 43



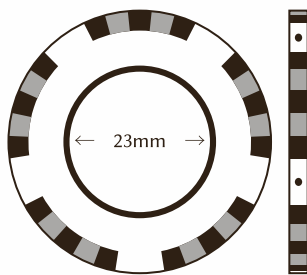
CC.640-B ϕ 43



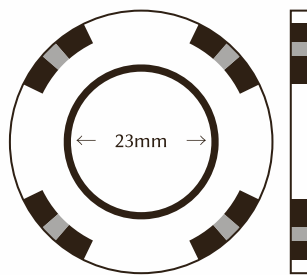
CC.640-C ϕ 43



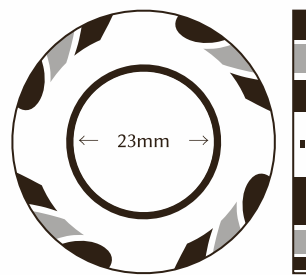
CC.640-D ϕ 43



CC.640-I ϕ 43

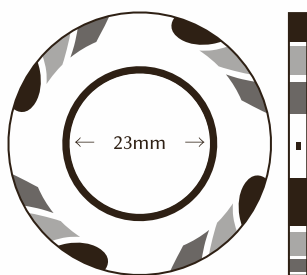


CC.340-C ϕ 43



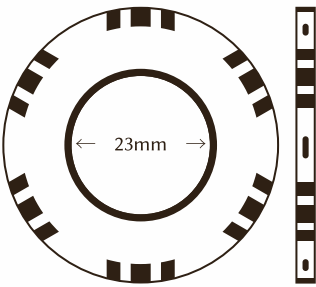
CC.820-A ϕ 43

43 mm 4 colour

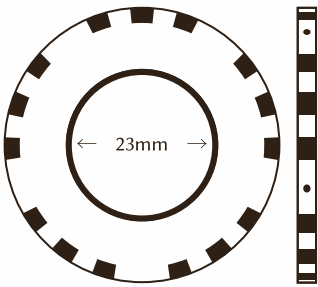


CC.830-A ϕ 43

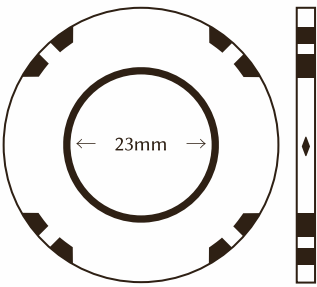
45 mm 2 colour



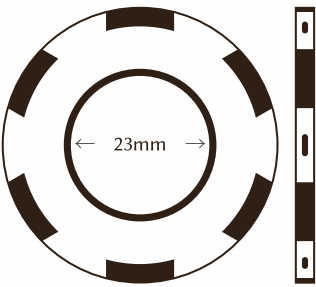
CC.635-A ϕ 45



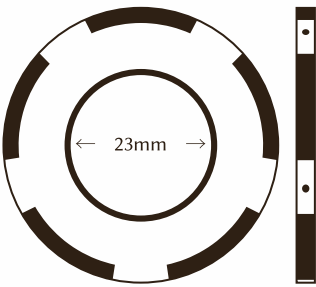
CC.635-C ϕ 45



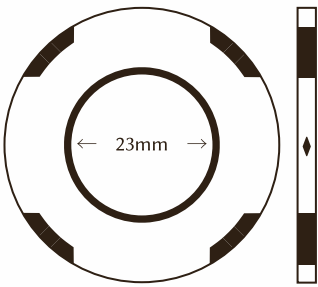
CC.635-E ϕ 45



CC.645-B ϕ 45

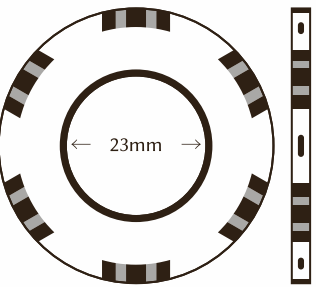


CC.645-D ϕ 45

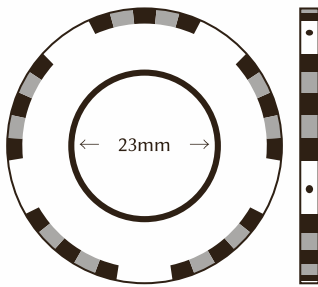


CC.645-F ϕ 45

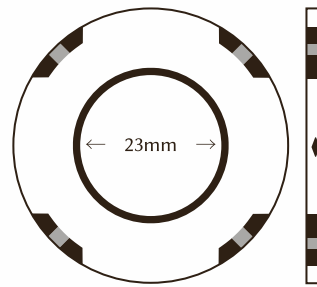
45 mm 3 colour



CC.645-A ϕ 45

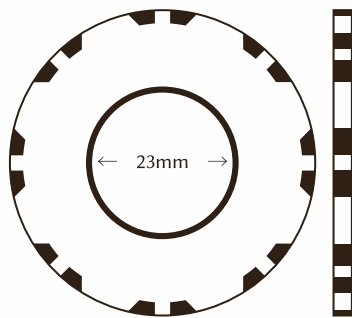


CC.645-C ϕ 45

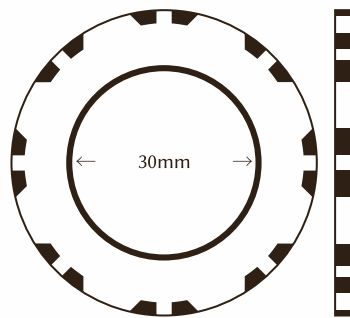


CC.645-E ϕ 45

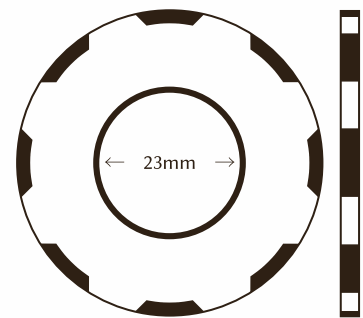
50 mm 2 colour



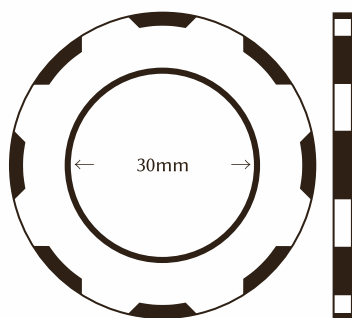
CC.650-A ϕ 50



CC.650-B ϕ 50

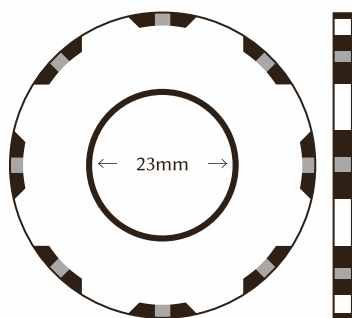


CC.660-C ϕ 50

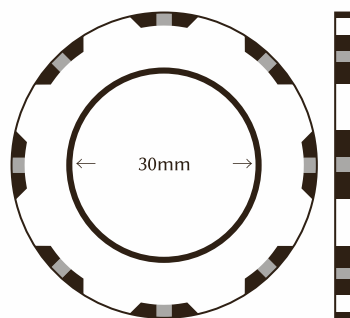


CC.660-D ϕ 50

50 mm 3 colour

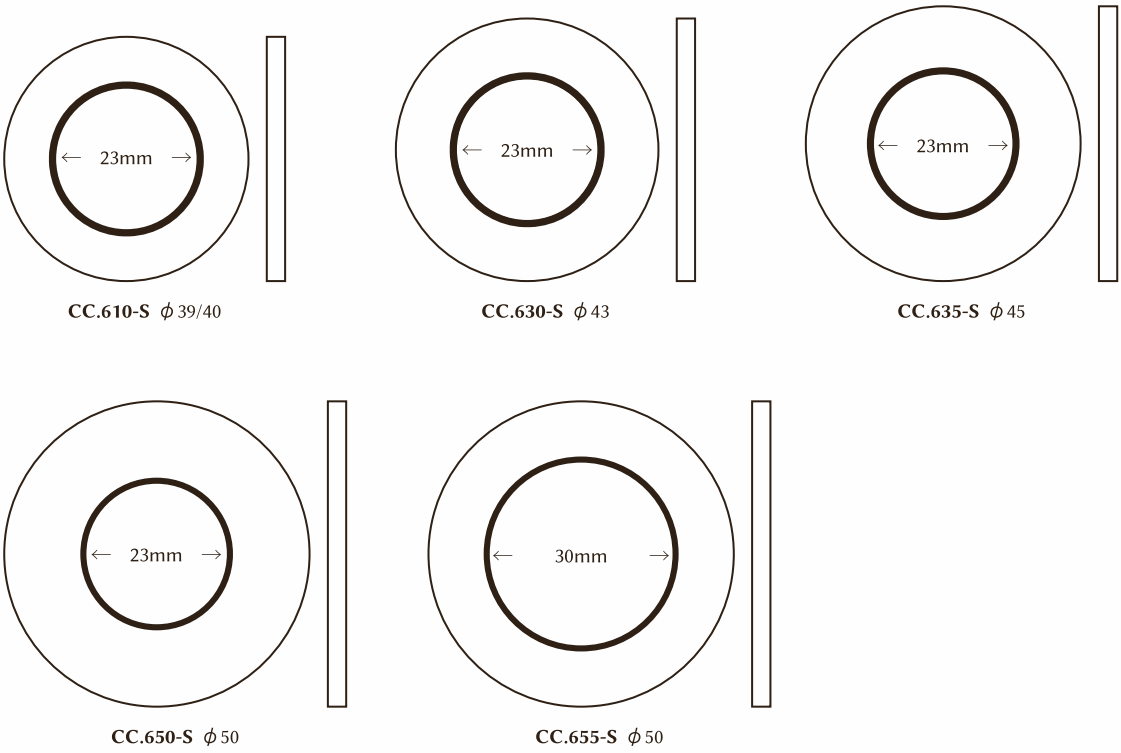


CC.660-A ϕ 50



CC.660-B ϕ 50

One colour Inner Series



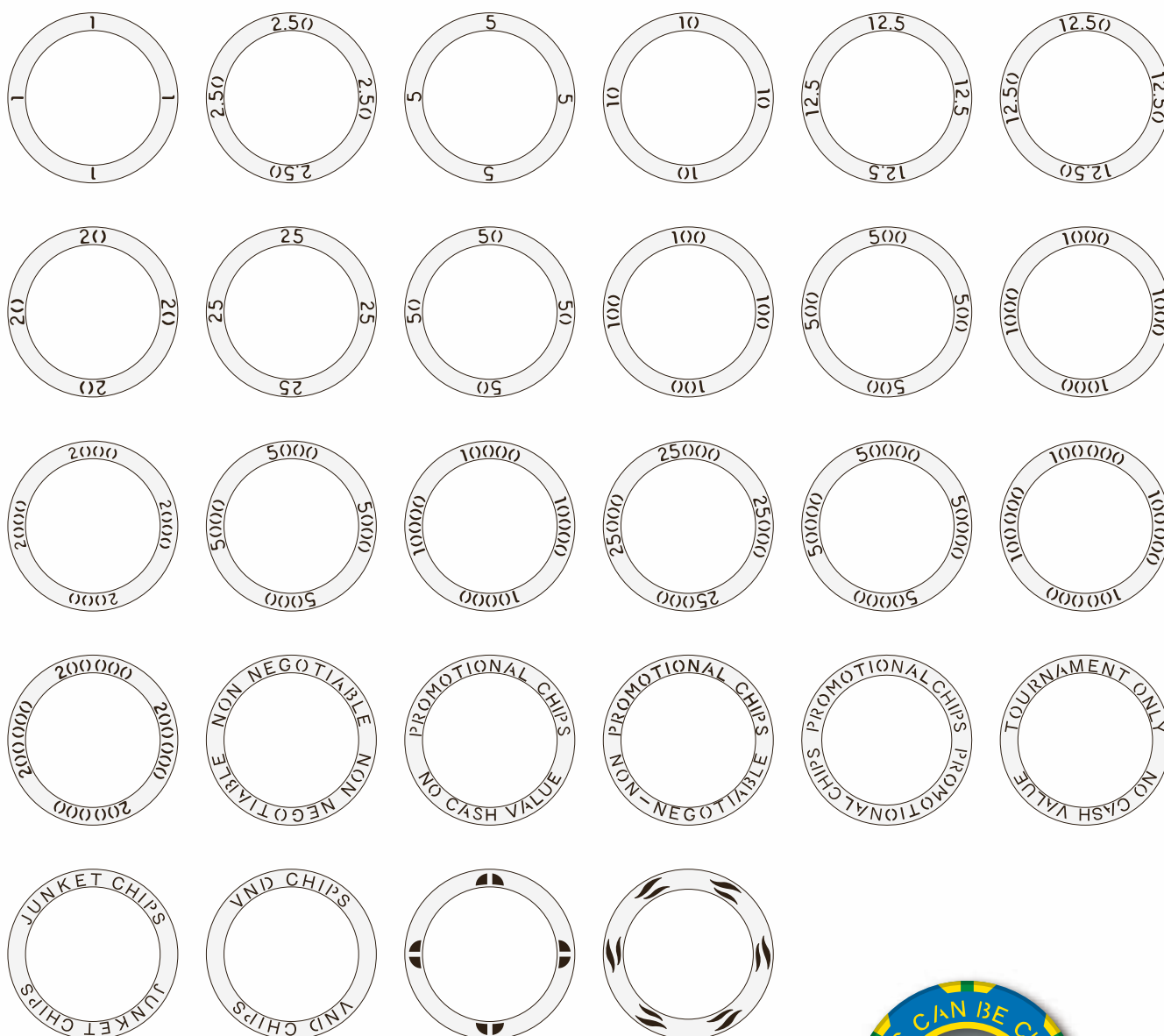
INNER RING Designs

We have many inner ring designs and denominations available as standard. There is also the further option to have your own casino name in the inner ring of the chip for a more personalized appearance.



Inner Ring Designs 40/43/45 mm

Decal 23mm ONLY

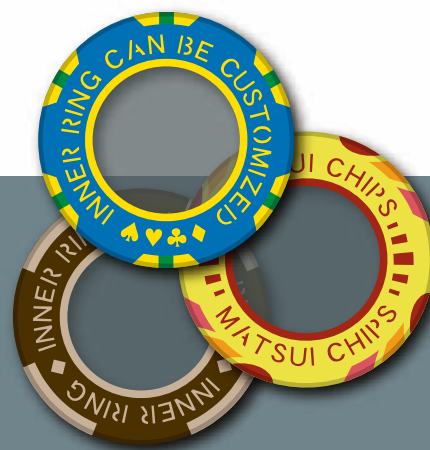


INNER RING CAN BE CUSTOMIZED

Other inner ring designs are also available. Please contact your local sales representative for more information.

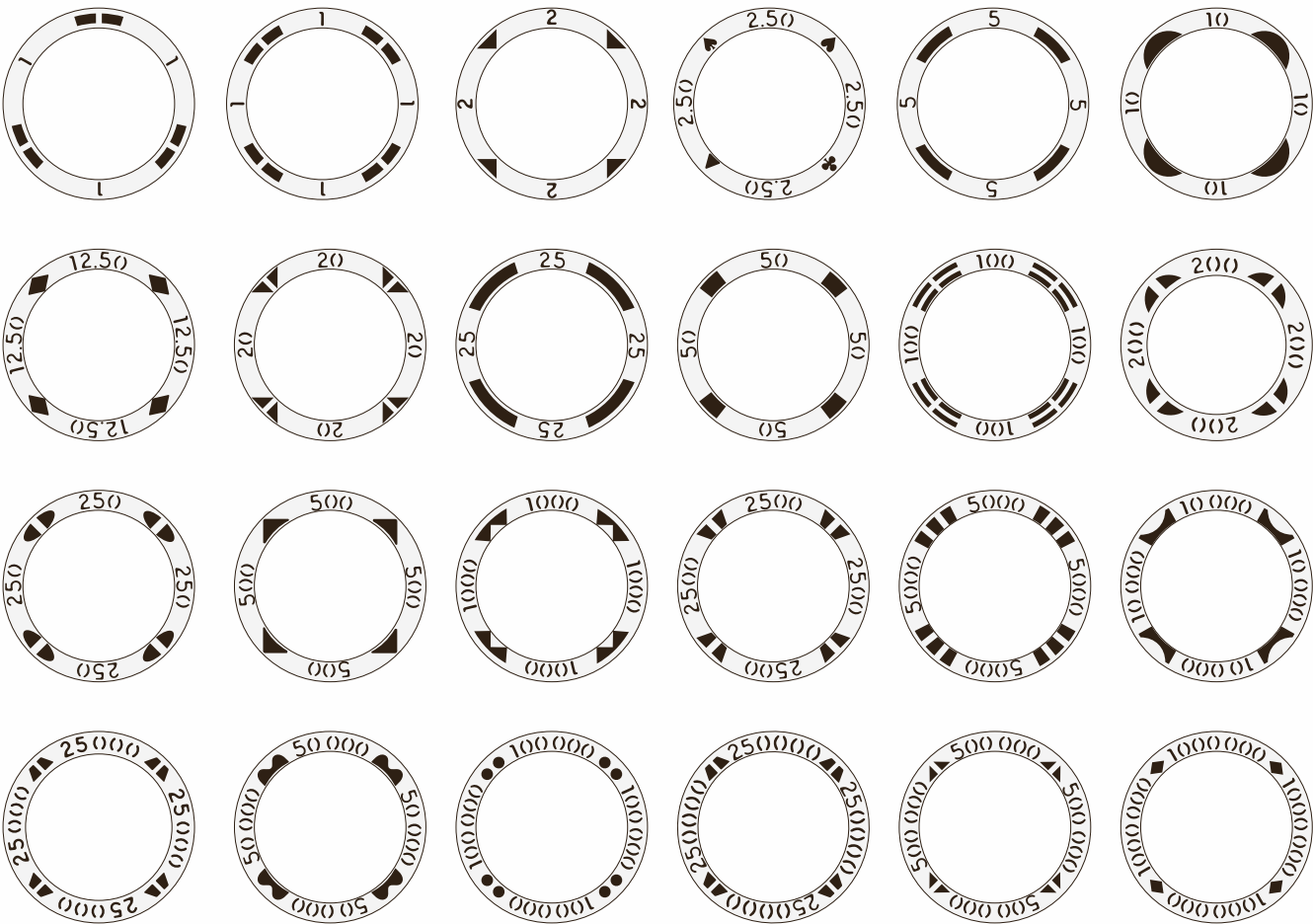
*The ability to customize chips with your casino name is available.

*The inner ring color is always the same as the second colour of your chip.



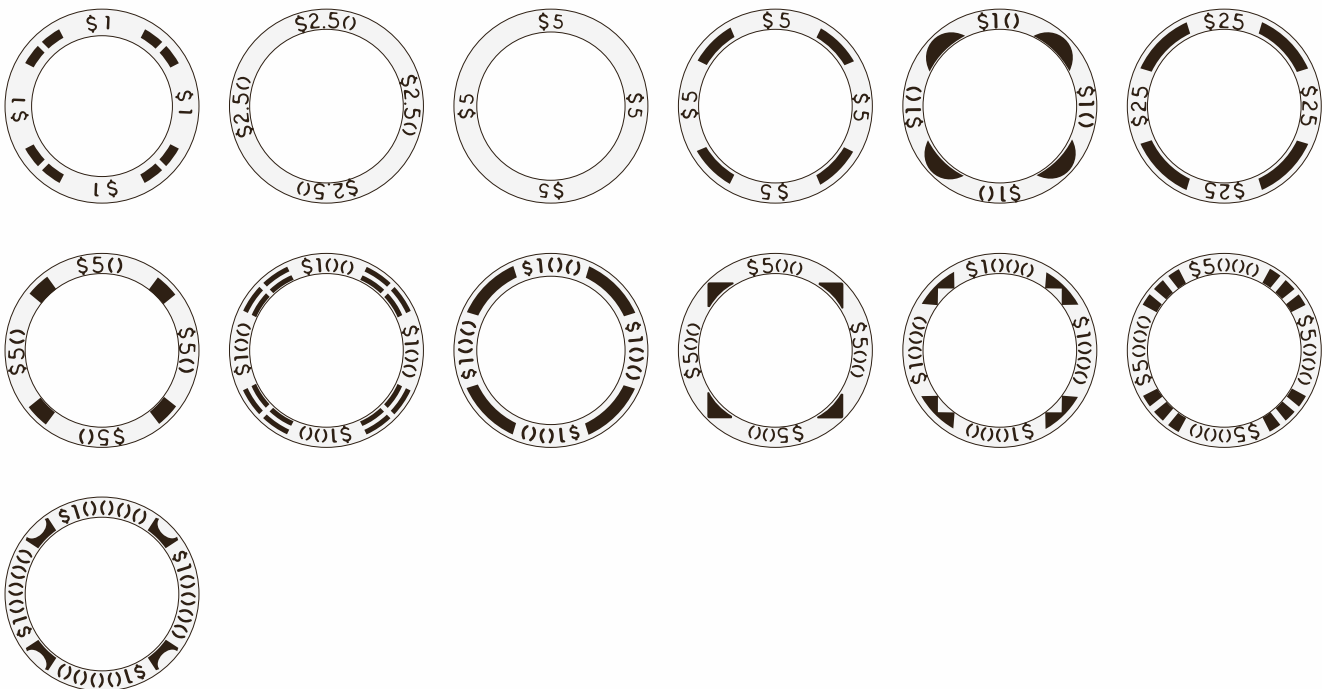
EP Inner Ring Designs 40/43/45 mm

Decal 23mm ONLY



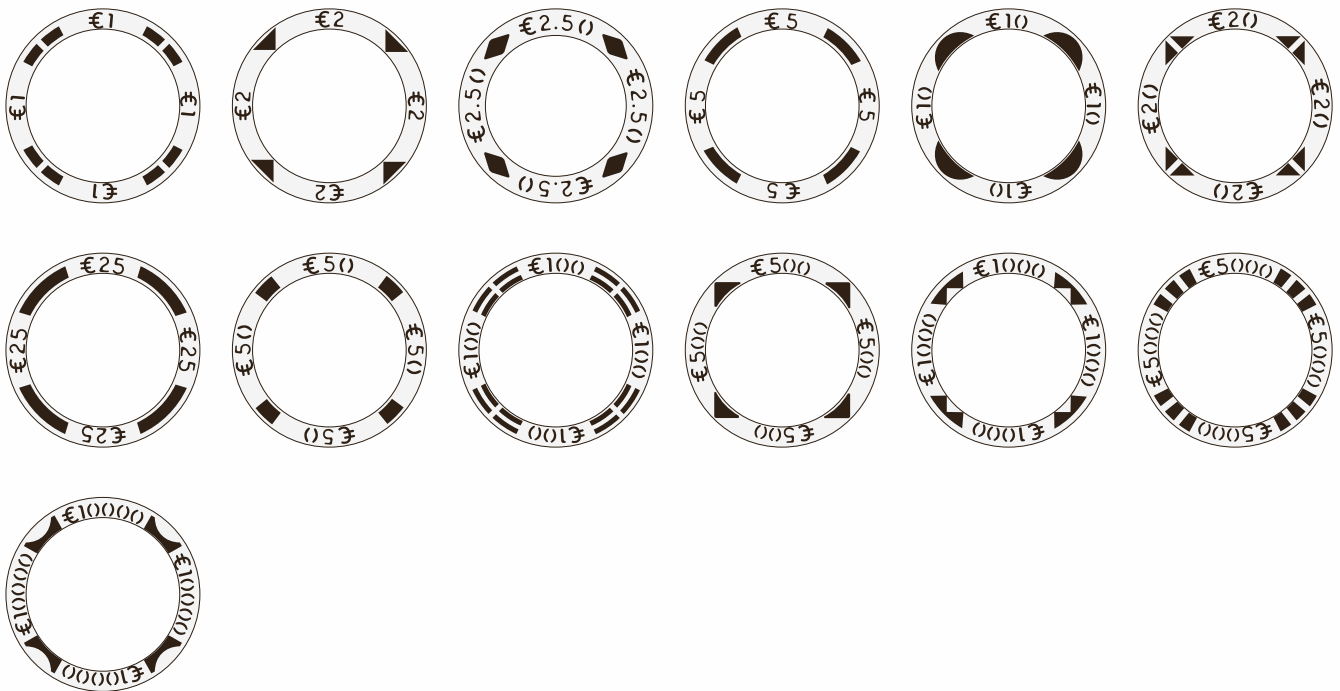
\$ Inner Ring Designs 40/43/45 mm

Decal 23mm ONLY



€ Inner Ring Designs 40/43/45 mm

Decal 23mm ONLY



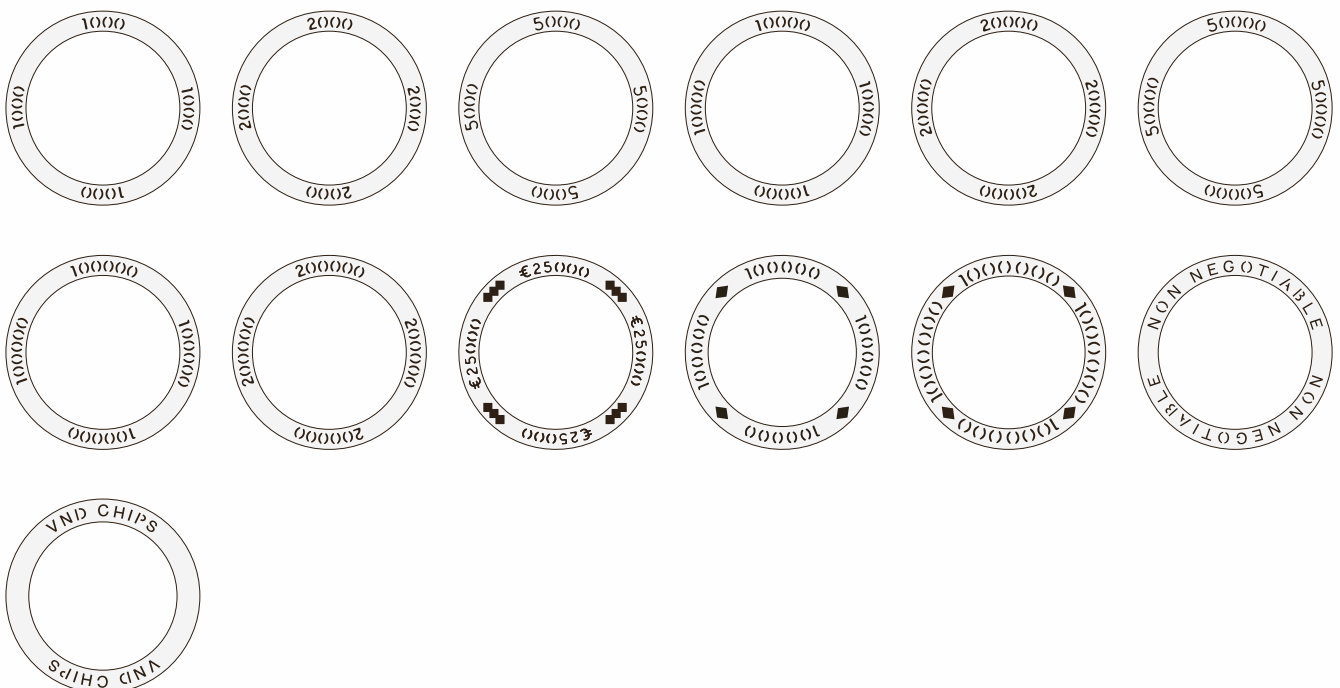
Inner Ring Designs 50 mm

Decal 23mm CC650-A, CC660-A, CC660-C ONLY



Inner Ring Designs 50 mm

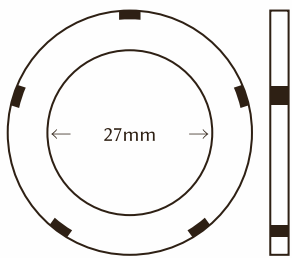
Decal 30mm CC650-B, CC660-B, CC660-D ONLY



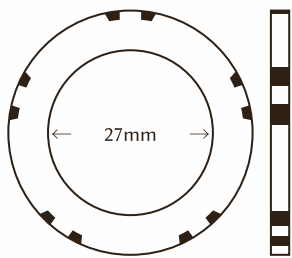
HEAVY WEIGHT INNER RING STYLE

Decal Value Chips

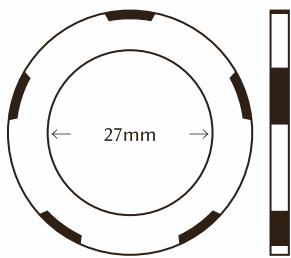
40 mm 2 colour



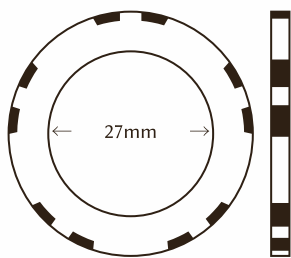
CC.910-A ϕ 40



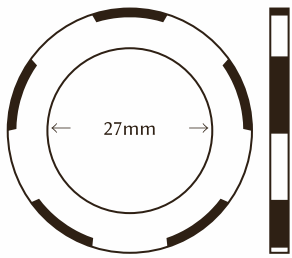
CC.910-B ϕ 40



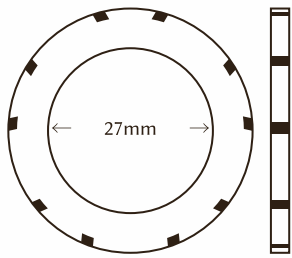
CC.910-C ϕ 40



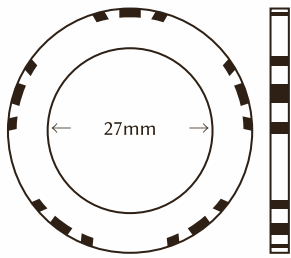
CC.910-D ϕ 40



CC.910-E ϕ 40

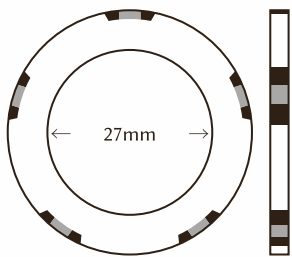


CC.910-F ϕ 40

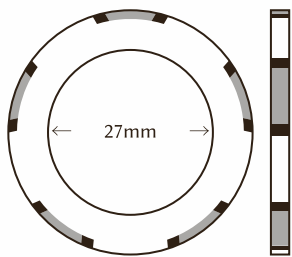


CC.910-G ϕ 40

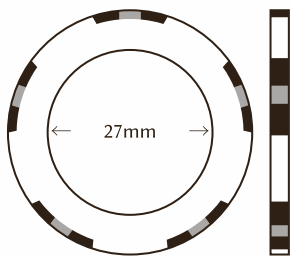
40 mm 3 colour



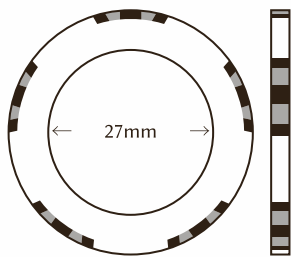
CC.920-A ϕ 40



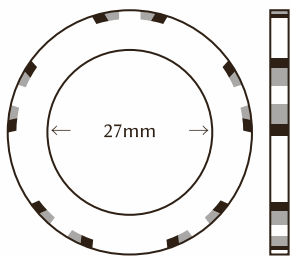
CC.920-B ϕ 40



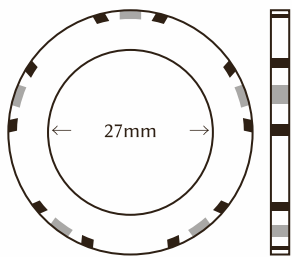
CC.920-C ϕ 40



CC.920-D ϕ 40

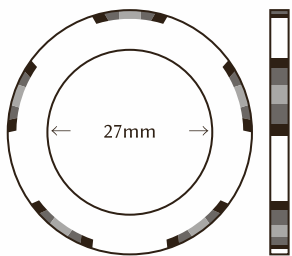


CC.920-E ϕ 40



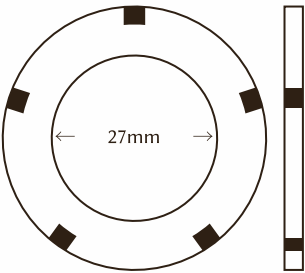
CC.920-F ϕ 40

40 mm 4 colour

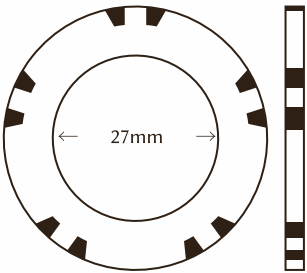


CC.950-A ϕ 40

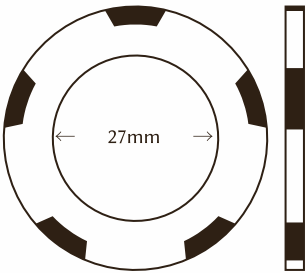
43 mm 2 colour



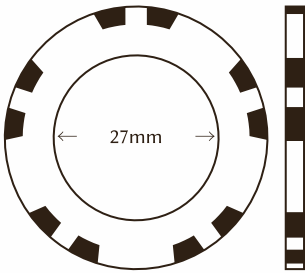
CC.930-A φ 43



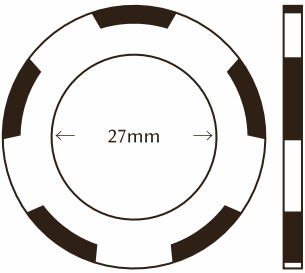
CC.930-B φ 43



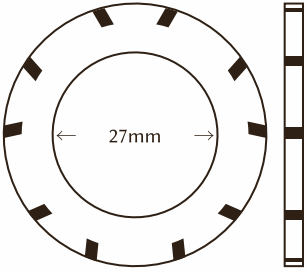
CC.930-C φ 43



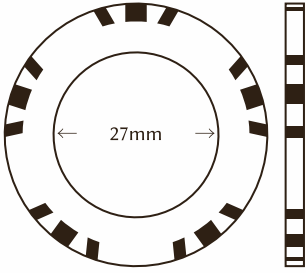
CC.930-D φ 43



CC.930-E φ 43

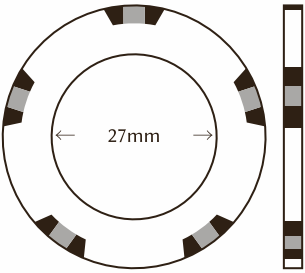


CC.930-F φ 43

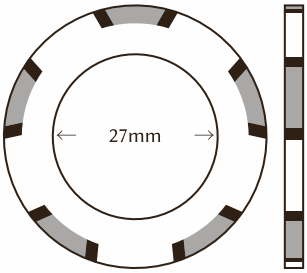


CC.930-G φ 43

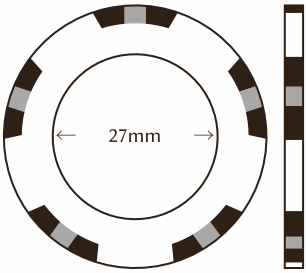
43 mm 3 colour



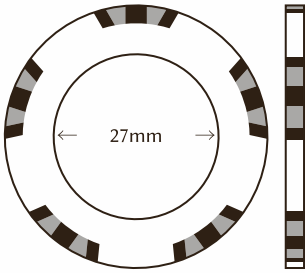
CC.940-A φ 43



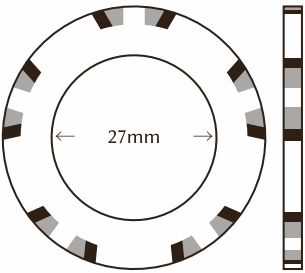
CC.940-B φ 43



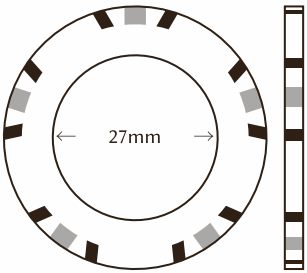
CC.940-C φ 43



CC.940-D φ 43

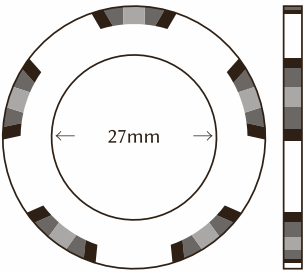


CC.940-E φ 43



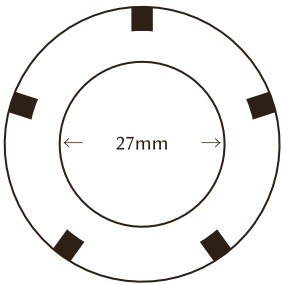
CC.940-F φ 43

43 mm 4 colour

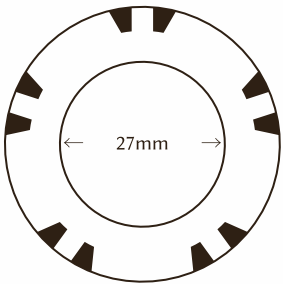


CC.960-A φ 43

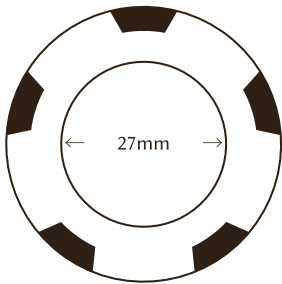
45 mm 2 colour



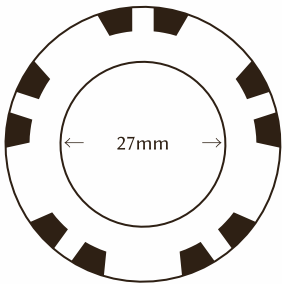
CC.935-A ϕ 45



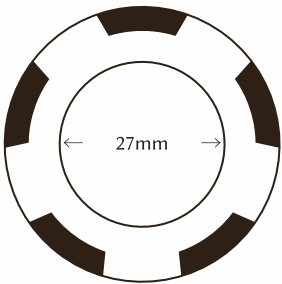
CC.935-B ϕ 45



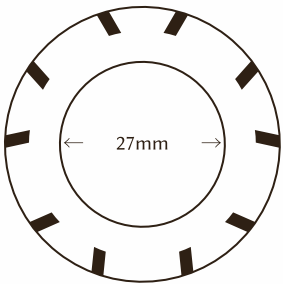
CC.935-C ϕ 45



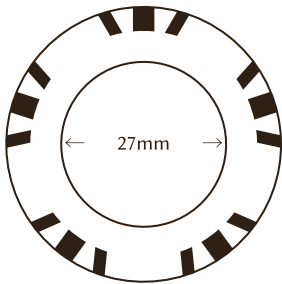
CC.935-D ϕ 45



CC.935-E ϕ 45

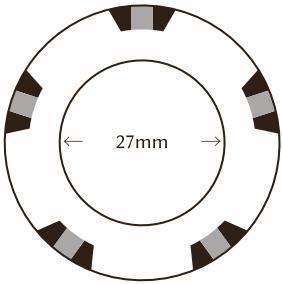


CC.935-F ϕ 45

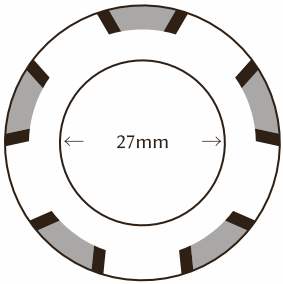


CC.935-G ϕ 45

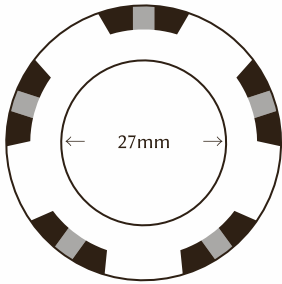
45 mm 3 colour



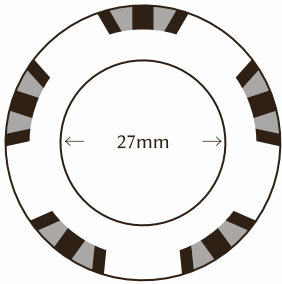
CC.945-A ϕ 45



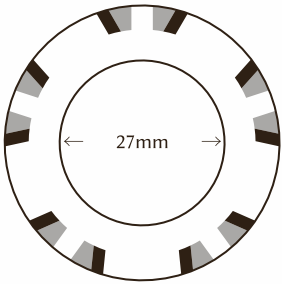
CC.945-B ϕ 45



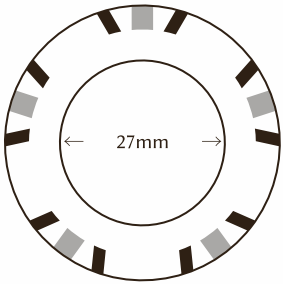
CC.945-C ϕ 45



CC.945-D ϕ 45

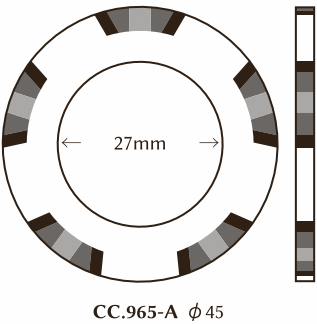


CC.945-E ϕ 45



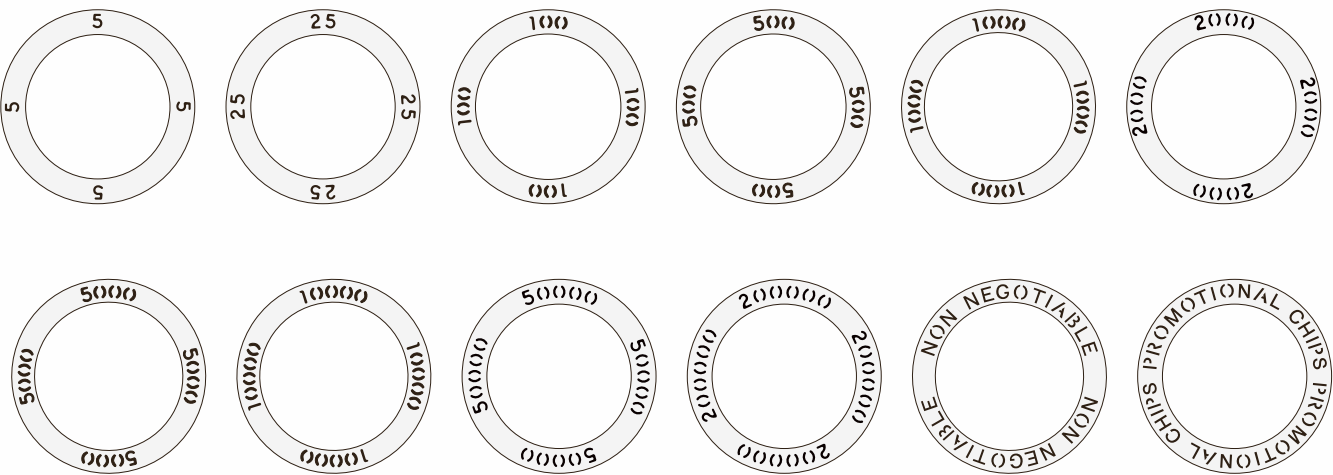
CC.945-F ϕ 45

45 mm 4 colour



HEAVY WEIGHT INNER RING STYLE INNER RING

Inner Ring Designs 40/43/45 mm **Decal 27mm ONLY**

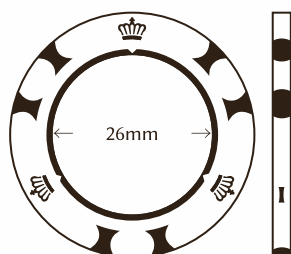


DECAL VALUE Chips

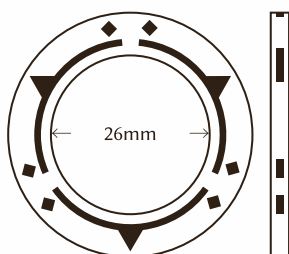
With Matsui chips going through numerous precision moulding techniques and quality control procedures, our chips feel perfect in weight and texture. With 50+ different colors to choose from, there's sure to be a colour combination to suit your taste and security requirements.



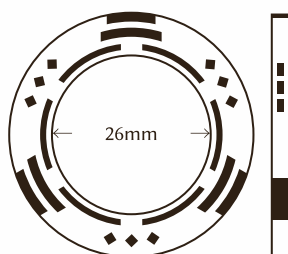
40 mm 2 colour



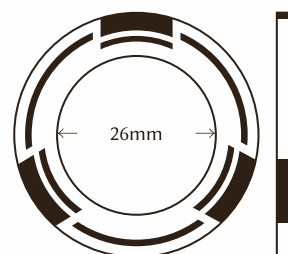
CC.310-A ϕ 40



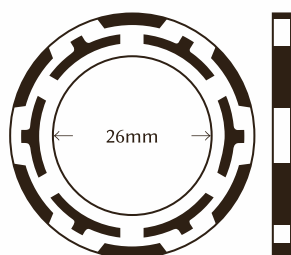
CC.310-B ϕ 40



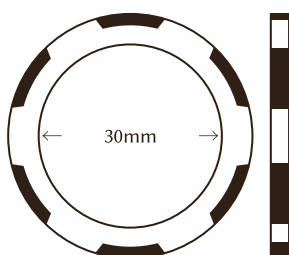
CC.310-C ϕ 40



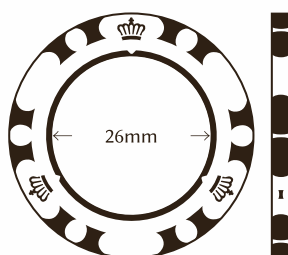
CC.310-D ϕ 39/40



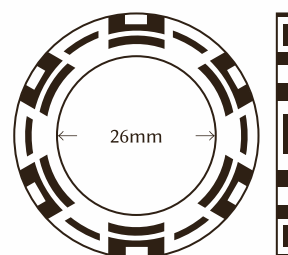
CC.310-E ϕ 39/40



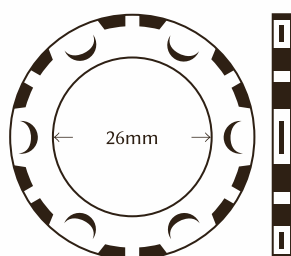
CC.310-F ϕ 39/40



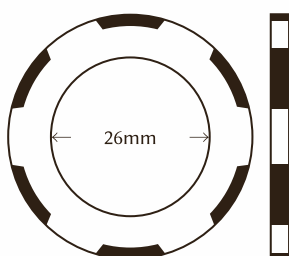
CC.310-G ϕ 40



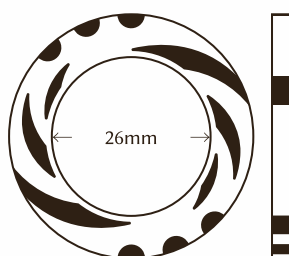
CC.310-H ϕ 39/40



CC.310-I ϕ 39/40

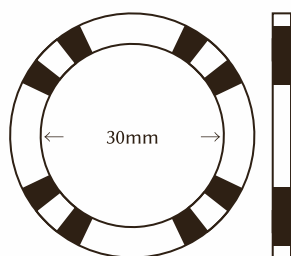
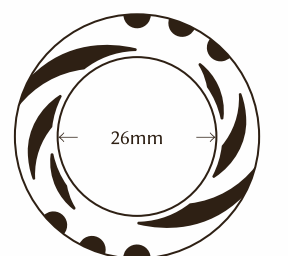


CC.310-J ϕ 39/40

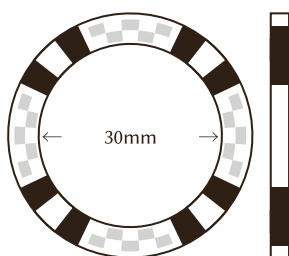


CC.310-L ϕ 39/40

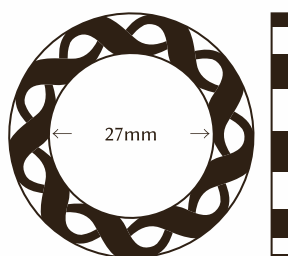
Front and back designs are not symmetrical



CC.350-A ϕ 39/40
Normal

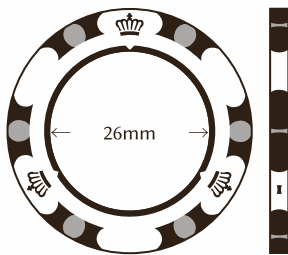
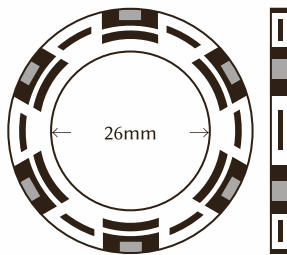
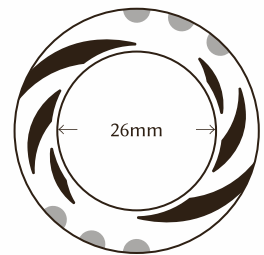
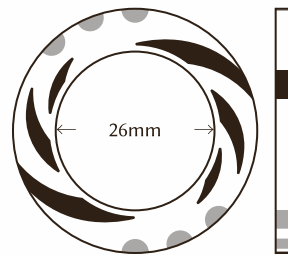
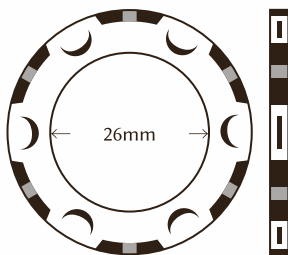
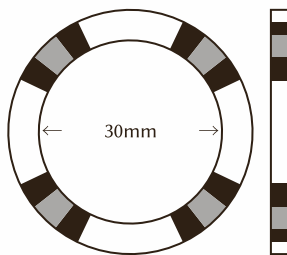
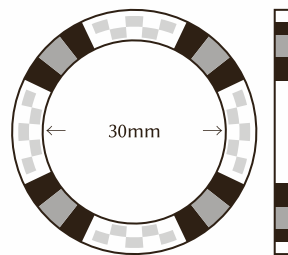
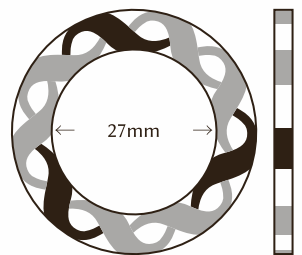


CC.350-B ϕ 39/40
With Indentation

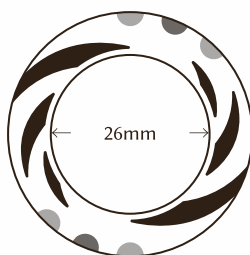
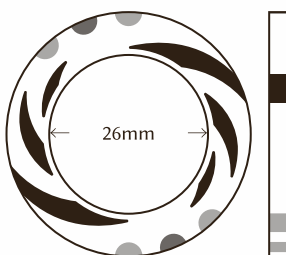
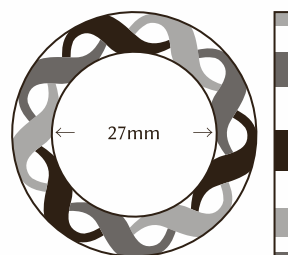


CC.710-B ϕ 39.70/40

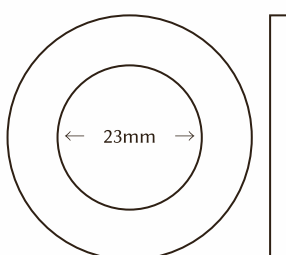
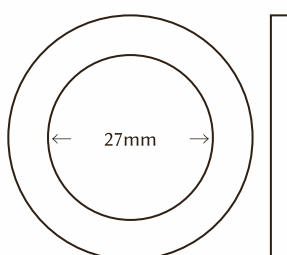
40 mm 3 colour

CC.320-A ϕ 40CC.320-B ϕ 39/40CC.320-F ϕ 39/40
Front and back designs are not symmetricalCC.320-C ϕ 39/40CC.360-A ϕ 39/40
NormalCC.360-B ϕ 39/40
With IndentationCC.720-B ϕ 39.70/40

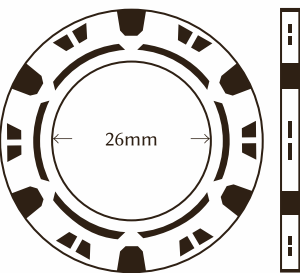
40 mm 4 colour

CC.325-F ϕ 39/40
Front and back designs are not symmetricalCC.730-B ϕ 39.70/40

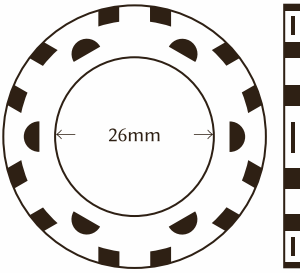
40 mm 1 colour

CC.170 ϕ 39/40
No inner ring availableCC.910-S ϕ 39/40
No inner ring available

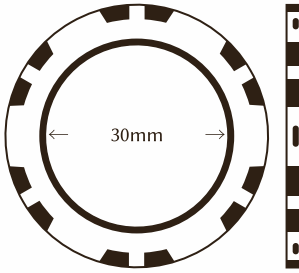
43 mm 2 colour



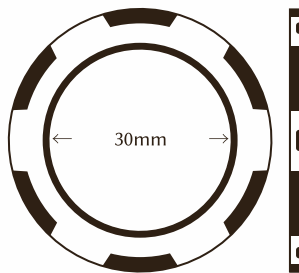
CC.330-A ϕ 43



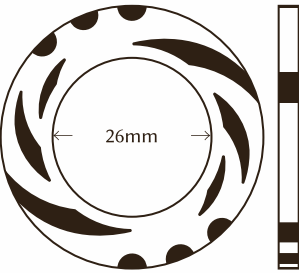
CC.330-B ϕ 43



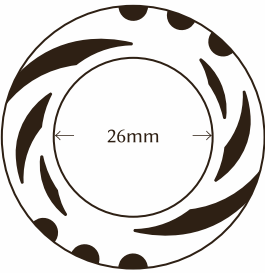
CC.330-F ϕ 43



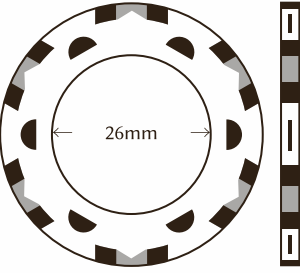
CC.340-G ϕ 43



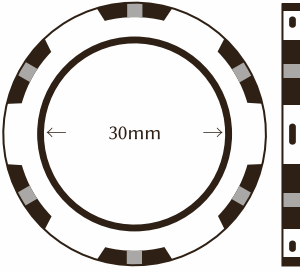
CC.331-F ϕ 43



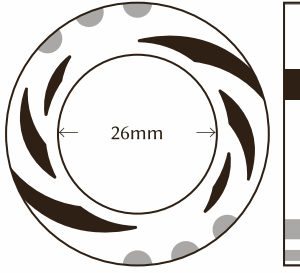
43 mm 3 colour



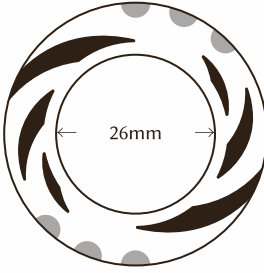
CC.340-A ϕ 43



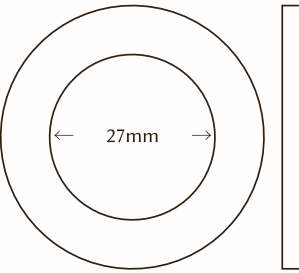
CC.340-F ϕ 43



CC.341-F ϕ 43

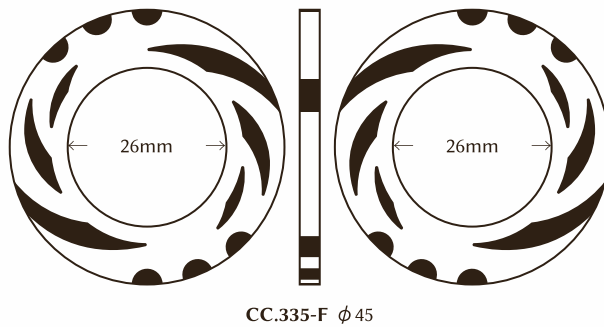


43 mm 1 colour

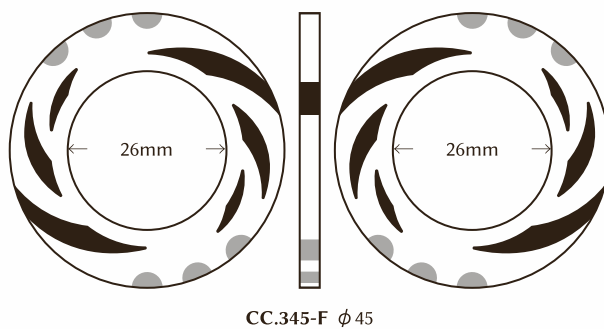


CC.930-S ϕ 43
No inner ring available

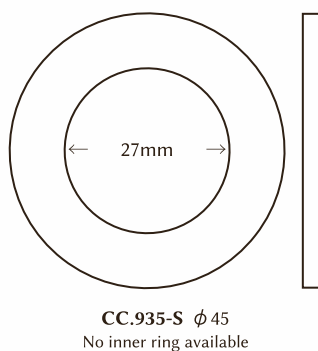
45 mm 2 colour



45 mm 3 colour



45 mm 1 colour



CHIP COLOUR COMBINATION



BASE COLOUR

2nd COLOUR

3rd COLOUR

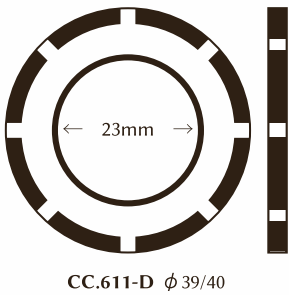
ADDITIONAL DESIGNS

- Glitter • Mirror Silver or Gold • Serial Numbers
- Hologram

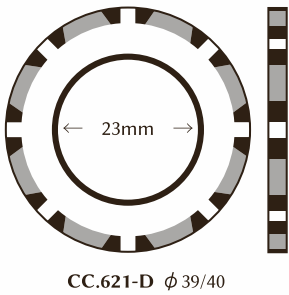
SECURITY OPTION

- Visible UV • Invisible UV • MG EYE Security Printing
- MG EYE Edge • Laser Trace • Mould UV • EM Tag
- RFID

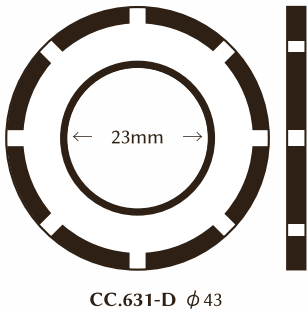
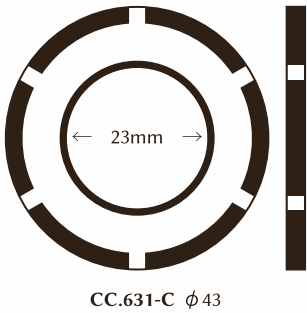
CIRCULAR EDGE DECAL 40 mm 2 colour _____



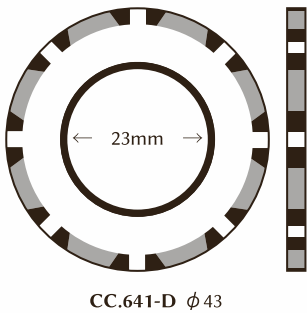
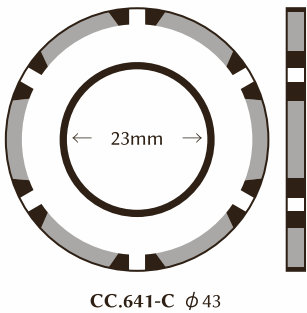
CIRCULAR EDGE DECAL 40 mm 3 colour _____



CIRCULAR EDGE DECAL 43 mm 2 colour _____



CIRCULAR EDGE DECAL 43 mm 3 colour _____



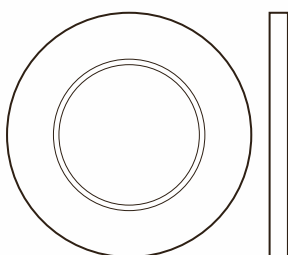
HOTSTAMP & PAD Printing Chips

Ideal for poker chips or low end value chips, the centre hotstamp design can be customized to your requirements.

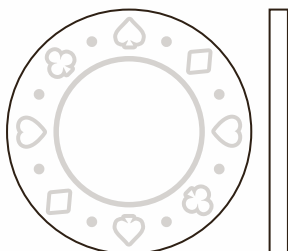
The hotstamp and PAD printing is also available in various colours.



1 colour Hotstamp and Pad Printing Chip



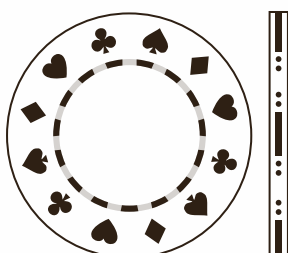
CC.110 ϕ 39/40



CC.100 ϕ 39/40



2 colour Hotstamp and Pad Printing Chip



CC.140 ϕ 39/40

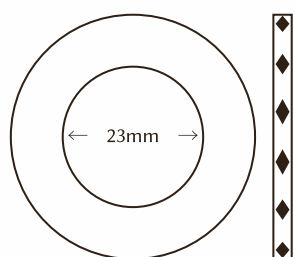


WHEELCHECKS

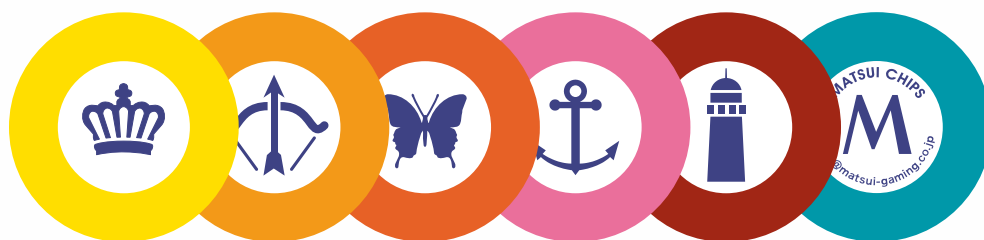
High quality and extremely durable
MATSUI wheelchecks.
Please contact a sales representative
to discuss your design ideas.



Decal Wheelchecks



CC.120 ϕ 39/40



Crown

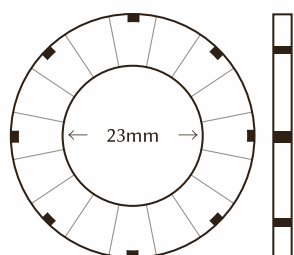
Archery

Butterfly

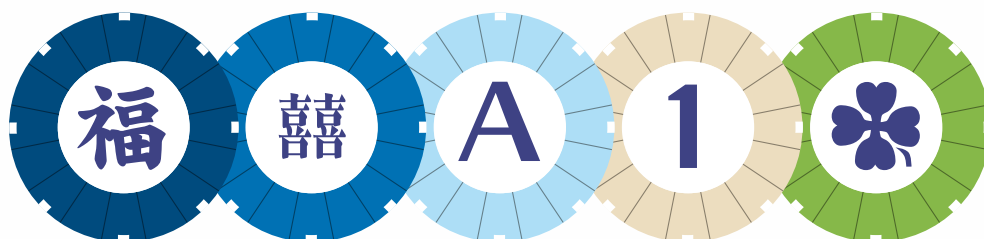
Anchor

Tower

Etc



CC.150 ϕ 39/40



Luck

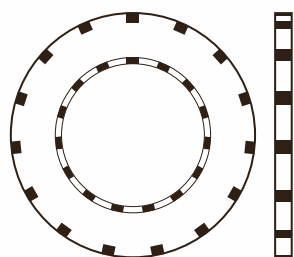
Happiness

Alphabetical

Numerical

Clover

Moulded Wheelchecks



CC.130 ϕ 39/40



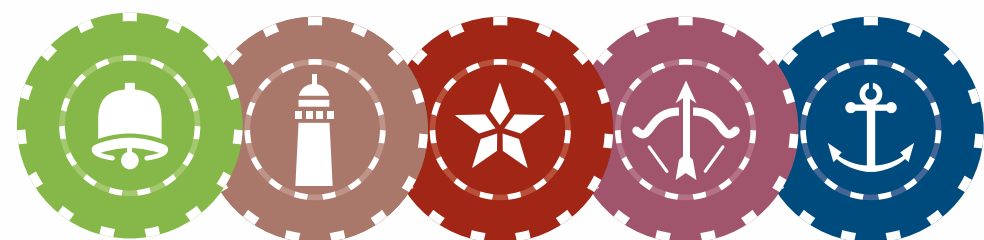
Crown

Clover

Cherry

Moon

Butterfly



Bell

Tower

Star

Archery

Anchor

CC120/CC150 Standard Decal Design



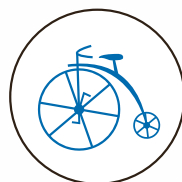
Anchor



Archery



Bell



Bicycle



Bird



Buck



Butterfly



Car



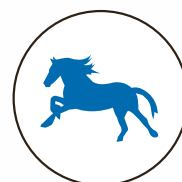
Cherry



Clover



Crown



Horse



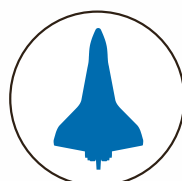
Moon



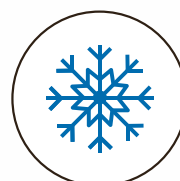
Plane



Sailboat



Shuttle



Snowflake1



Snowflake2



Star



Sun



Tower



Windmill

Double
HappinessGood
Fortune

Wealth



Long Life



Lucky



Lucky



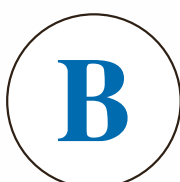
Plenty



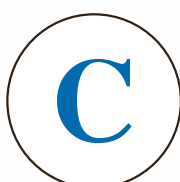
Prosperity



A



B



C



D



E



F



G



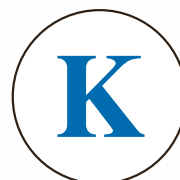
H



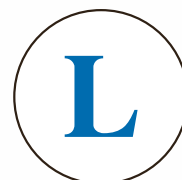
I



J



K



L

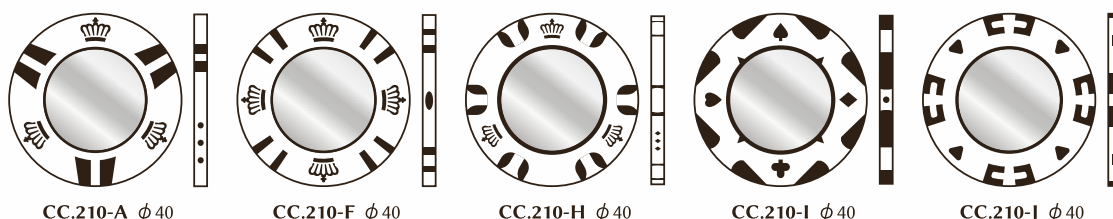
COIN INLAY Value Chips & GOLD / SILVER Chips

MATSUI coin inlay chips and heavy-weight Gold / Silver Chips are highly polished and the centre part can be engraved to meet your design specifications. These chips are also available in assorted colour combinations.

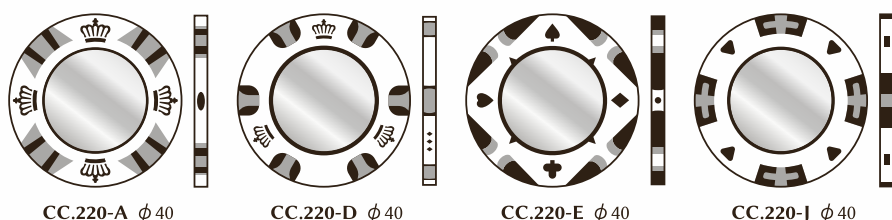


Coin Inlay Value Chips

40 mm 2 colour



40 mm 3 colour



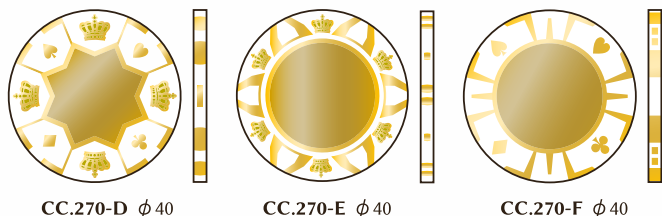
Silver Colour Gold Colour

Coin Colours

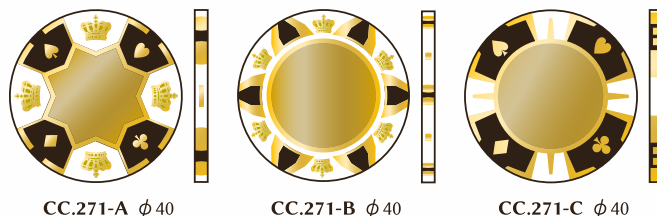
Available in two different coin colours.

Gold / Silver Chips

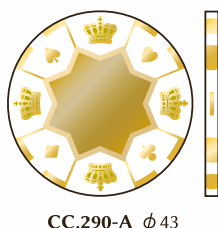
40 mm 2 colour



40 mm 3 colour



43 mm 2 colour



43 mm 3 colour



Silver Colour Gold Colour

Base Colours

Available in two different base colours.

ACRYLIC PLAQUES & JETON

Adding to our already established range of high quality gaming chips, the MATSUI group are now pleased to offer Plaques & Jetons to the casino market. Available in virtually all shapes and sizes with reassurance of different security features.



Rectangle



Rectangle (corner cut)



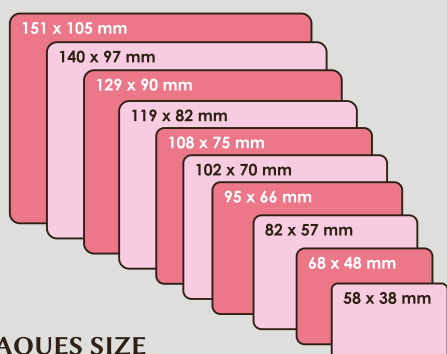
Oval



Jeton

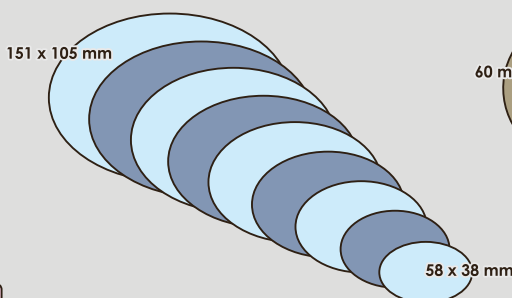


Size We can cut PLAQUES and JETONS to any size or shape from our extensive range.



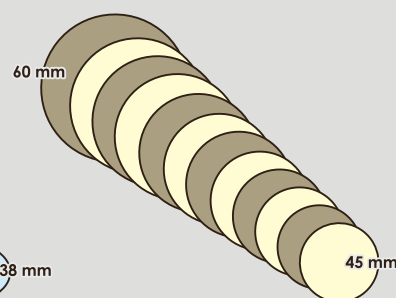
PLAQUES SIZE

58mm x 38mm to 151mm x 105mm
(2.32 inch x 1.52 inch to 6.04 inch x 4.2 inch)



OVAL SIZE

58mm x 38mm to 151mm x 105mm
(2.32 inch x 1.52 inch to 6.04 inch x 4.2 inch)



JETON SIZE

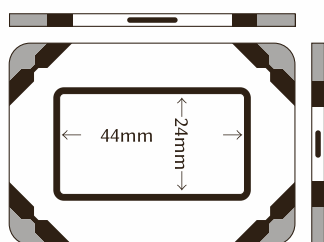
45mm to 60mm in diameter
(1.77 inch to 2.4 inch)

Inner Ring Style PREMIER DECAL CHIPS

Our latest innovation for the gaming industry is the Premier Decal Chip. It has the shape and size of a plaque, but the weight and feel of a high value chip. The ordering process is simple, just choose your base, second and third color, as you would do for your chip. Then for a more eye-catching effect, you can select from our many decal glitter options. We also offer a wide range of security features. Please contact your local sales representative for more information.

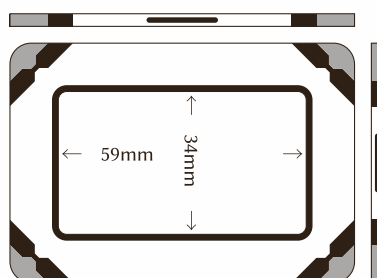


68 mm x 48 mm 3 colour ==



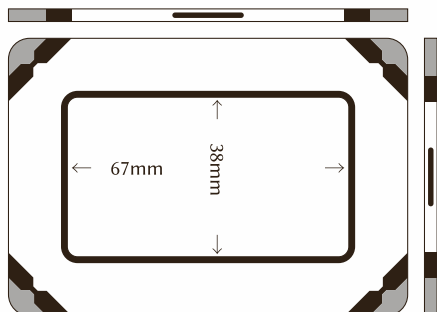
CC.870-A 68 x 48

82 mm x 57 mm 3 colour ==



CC.870-B 82 x 57

95 mm x 66 mm 3 colour ==



CC.870-C 95 x 66

CHIP COLOUR COMBINATION

BASE COLOUR

2nd COLOUR

3rd COLOUR

INNER RING



*Inner Ring to be same colour as 2nd colour

INNER RING DESIGNS

25	50	100	500
1000	5000	10 000	20 000
25 000	50 000	100 000	500 000
N.N	\$500	\$1000	\$5000

CC.870-B, CC.870-C ONLY

1000 000

NON NEGOTIABLE

JUNKET CHIPS

TOURNAMENT ONLY

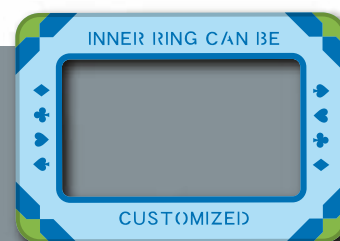
NO CASH VALUE

Set Inner Ring

INNER RING CAN BE CUSTOMIZED

*The ability to customize chips with your casino name is available.

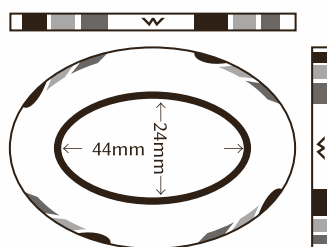
*The inner ring colour is always the same as the second colour of your chip.



Inner Ring Style PREMIER DECAL CHIPS OVAL

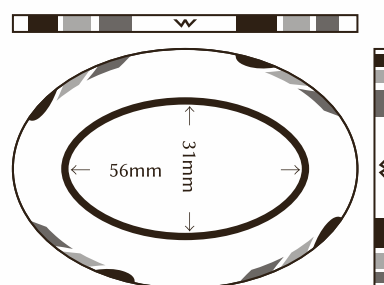


68 mm x 48 mm 4 colour ==



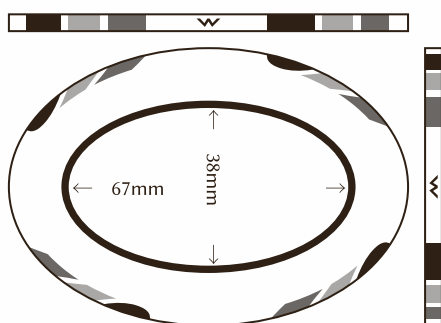
CC.880-A 68 x 48

82 mm x 57 mm 4 colour ==



CC.880-B 82 x 57

95 mm x 66 mm 4 colour ==



CC.880-C 95 x 66

CHIP COLOUR COMBINATION



BASE COLOUR

2nd COLOUR

3rd COLOUR

4th COLOUR

INNER RING

*Inner Ring to be same colour as 2nd colour

INNER RING DESIGN

1000	5000	50000
100 000	200 000	500 000
1000 000		

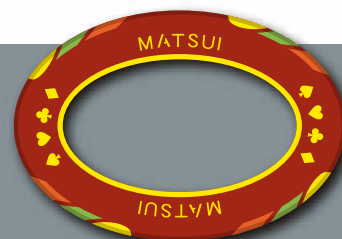
CC.880-B, CC.880-C ONLY

NON NEGOTIABLE

INNER RING CAN BE CUSTOMIZED

*The ability to customize chips with your casino name is available.

*The inner ring colour is always the same as the second colour of your chip.



ADDITIONAL Designs

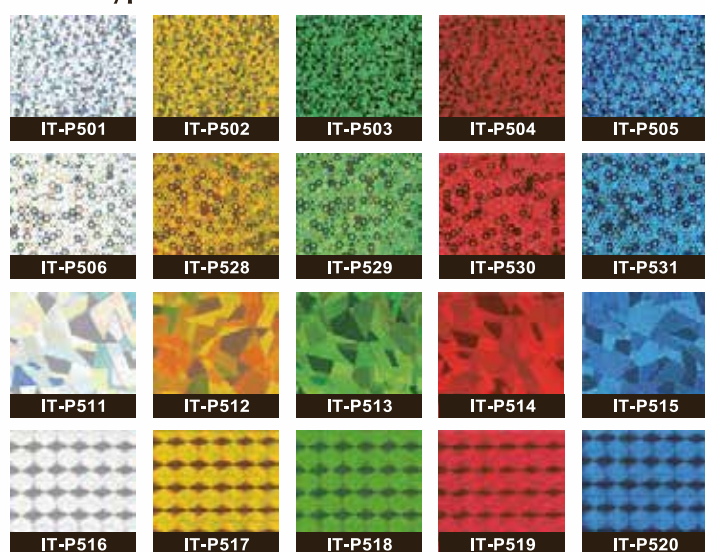
With the growing demand for a variety of decal features, we have applied our production and gaming knowledge to give you an attractive range of design options.



Glitter

Glitter decals can make a basic design look more attractive. Glitter rings, logos, letters or denominations are an effective way to make chips more eye catching. Numerous glitter design types are available, but only one type per chip design can be used.

Glitter type



Glitter Ring type 1



Glitter Ring type 2



Glitter Logo



Glitter Base



Mirror Gold



Mirror Silver

Mirror Silver or Gold

Mirror Silver or Gold can give a similar appearance to our (Silver or Gold) coin chips. This effect is created using our unique ink range.

Serial Numbers

We can add serial numbers onto the rim of the chips, decal, coin inlay as well as our gold and silver chips.



Serial Numbers



Serial Numbers



Serial Numbers



Serial Numbers

Hologram

Why not try our new hologram decal to make a more eye-catching design?

The hologram design is now common on many bank notes and passports, due to the difficulty in trying to replicate hologram properties. If holograms are good enough for bank notes, then why not have them on your cash chips!

SECURITY

Feature

To protect your gaming currency, Matsui offers many different security options for your gaming chips. From standard UV Marking, original MG Eye to state of the art RFID technology, the security features are available in several different grade and complexity. These security make Matsui Chips one of the safest choice for casino operators for their gaming currency.

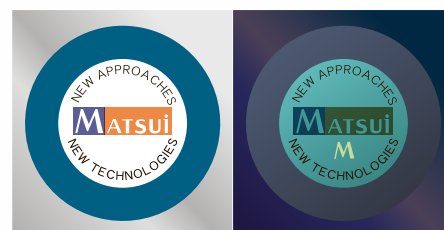


UV Marking

◆ Invisible UV Marking

Green or red ultraviolet markings can be added to both chips and plaques to prove their verification.

The markings that can also be customized are only visible under a UV light.



Invisible UV Marking

◆ Visible UV Marking

Silver or gold printwork of the decal can be UV reflected. The printed colours will glow green or red under a UV light.



Visible UV Marking

SECUR-e-CHIP ANTI-THEFT SYSTEM

The actual loss of gaming chips through internal theft is difficult for anyone to measure. With the MATSUI Secur-e-Chip system you can feel safe in the knowledge that no chips will be removed from the gaming floor without detection.

◆ Contentment for Managers and Security

Casino management can have peace of mind knowing that gaming chips will not be taken off the gaming floor by casino without their specific authorization.

• HOW IT WORKS

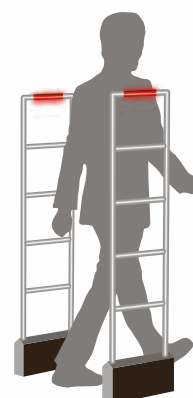
Electronic Article Surveillance (EAS) material is applied to the inside of the gaming chip. This then generates an invisible electro magnetic field that can trigger an alarm when it passes through electronic detection gates. Most casinos have a route that staff members must follow off the gaming floor. By using MATSUI's open or concealed EAS systems, you can ensure superb detection and stop all casinos gaming chip theft. An efficient installation enables most systems to be installed within half a day.

◆ Alarm Management

The "Secur-e-Chip" anti-theft system can be interactive with CCTV cameras and through SMS messaging alert security personnel in the event of attempted chip theft. When the chips pass through strategically placed security sensors, the alarm is activated. These chips can also be detected by hand held security devices.



Amorphous Magnetic Chip



EAS Gate

Laser Trace

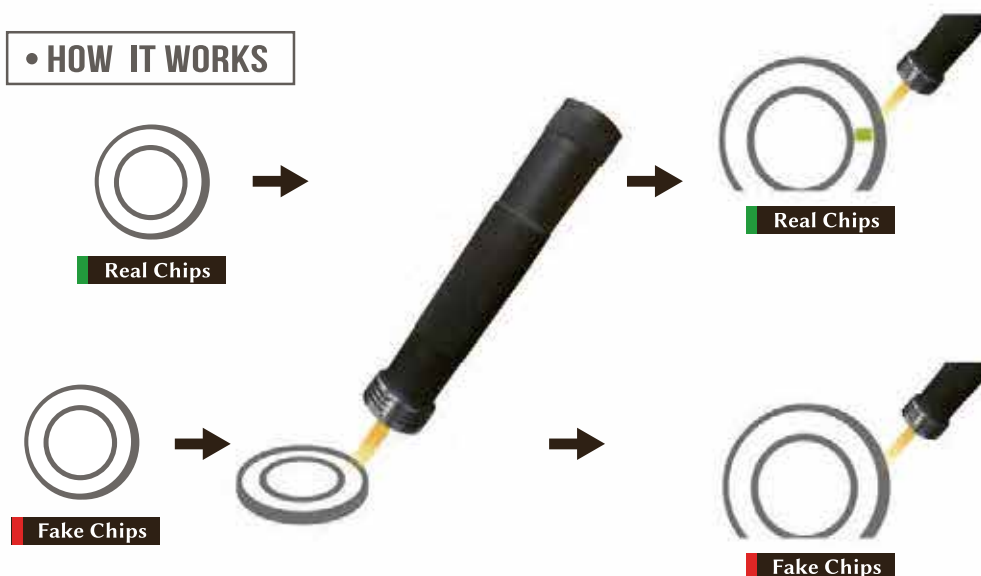
This is the best solution for a quick check of your chips. By adding our security material to the base colour of your chip, the unique laser pen will show if the chip is genuine. This is ideal for checking chips in the float tray.

We achieve this by mixing special reactants with the raw materials without affecting the colour of the chips. They will appear the same as the normal chips.

The colour of the laser depends on the base colour. This is mainly expressed in green, however it can also be expressed in red depending on the base colour chosen.

The Laser trace is also available on the chip decal. This is applied to all of the printed surface.

• HOW IT WORKS



Detecting the chip's face
(Green color)



Detecting the chip's face
(Red color)



Detecting the chips
in a stack or float tray



Laser option on the decal

Mould UV

The UV security feature can be applied to the mould so that it can be identified through a special detector.

Maintain the unique point color of the chips.

Quick verification available in large quantities as features are applied to the point color part.

The UV security feature should be applied to the 2nd or 3rd colour of the chip.

* There is a difference in the degree of emission by the color of the injected raw materials.



Detector



Before lighting



After lighting

MG EYE SECURITY PRINTING

A unique decal printing method, exclusive to MATSUI, lets us create a gaming chip impossible to duplicate.

◆ MG EYE Scanner

When chips are projected by lens, a print with special ink will be shown on LCD screen. The production time is unchanged from that of non MG Eye chips, so all Matsui chips are delivered at exceptional lead time. This device is available to use with AC adaptor or battery. If you connect RCA cable to the output terminal, the vision of LCD screen will be able to project to external monitor.

◆ Specifications

MG EYE Scanner	
Dimension	63 (W) x 162 (L) x 70(H) mm
Weight (without battery)	190g
Power Consumption	DC5V / 620mA

AC Adaptor	
Voltage	Input AC100-240V Output DC5V/2A
Frequency	50/60Hz

• HOW IT WORKS



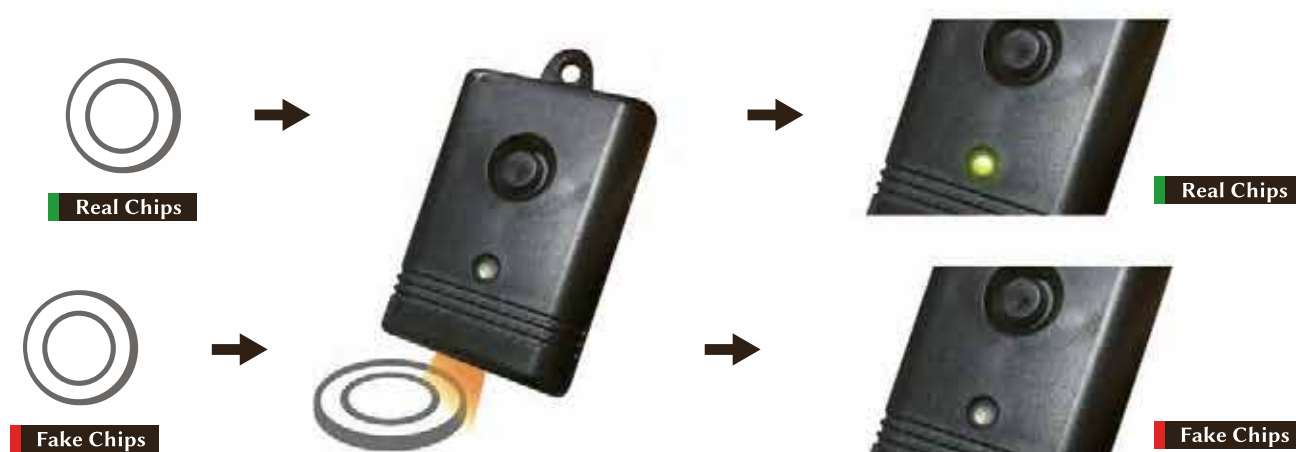
MG EYE - EDGE

Available in all decal chips including Premier Decal Chips, security taggant specially developed for Matsui Chips can be added to base colour to your chips. The portable reader can check if the chip is genuine or counterfeit.

◆ Specifications

MG EYE EDGE Reader	
Dimension	59 (W) x 36 (L) x 14 (H) mm
Weight	23g
Power	Battery operated

• HOW IT WORKS



RFID

Matsui 13.56 RFID Chips & System is the latest security system using radio frequency identification at 13.56Mhz. It's now possible to recognize a large volume of chips simultaneously under stable cash desk conditions. This will surely become an innovative new approach to your casino management. With these chips designed at 11g (weight) we then apply an electronic magnetic label to prevent robbery. This is based on the existing security environment. All the standard Matsui decal chips, plaques and jetons are now available with RFID.

It can protect your casino from counterfeit chips, whilst helping acquire information and confirmation about chip trading, stock situations and actual account of each table all in real time.



Features

◆ HF RFID

- Capable of recognizing many units quickly and at the same time.
- Stable packaging structure and format safe from breakage.

◆ Grid Computing

- Even when the chip is forged physically, the logic mechanism can perfectly control the chips.
- Perfectly prevents information loss when there is hardware or network system trouble.

◆ Overcame RF Interference

- Provides the hardware system with the algorithm which minimized the RF interface
- Provides the method to control RF interference through software mechanism.

◆ Flexible Software System

- Modules suitable for each system are provided that they can be easily operated with the existing casino management system (CMS)
- The system is designed independently from RFID hardware.

Expected Effects

- Prevention of forgery of casino chips
- Prevention of theft of casino chips
- Monitors various rule breaking activities in the casino
- Checks the stock of casino chips
- Real time monitoring casino trade status
- Real time settlement by each table
- Real time confirmation of betting, winning, and losing status for each customer

