ITALIAN QUALITY & DESIGN

AMERICAN CHIPS

The Abbiati Company is privately owned by the Abbiati family and is based in Turin, Italy. Abbiati Casino Equipment has been in business in excess of 30 years and has had its professional articles for Casinos since 1976.

Abbiati has built up an international reputation and client base with almost every county and city that offers legalized gaming.

The company is on two sites within 50 metres from each other; one housing Office, Show Room and Production facilities and the other is used for assemblage and storage; with the option of expansion on both sites.

Abbiati Casino Equipment's main business is manufacturing and supplying Casino based equipment as used in live gaming: Roulette Wheels, Tables, Value Chips, Plaques and Jetons and all styles of gaming layouts (table felts) together with technical back up of full CAD design and technical services.

Our manufacturing facility is split into three main sections, all located under the same roof:

- Chips and Plaques are manufactured with the latest injection moulding machines, incorporating the latest RFID Technology using 13.56 MHz with PJM.

- Table and Roulette Wheel manufacture and assembly incorporate our CNC machining processes to ensure quality and precision, along with Layout (table felts) design and printing department for both wool and synthetic products.

- Electronic departments for the assemblage of Winning Number Displays, Laser Wheels and Independent electronic levelling systems for Roulette wheels.

All our manufacturing processes are supported by our Graphic and CAD Design department, to ensure Italian Quality and Design.

Quality, Service and Security are prime objectives for the Abbiati Company, which has secure rooms and high surveillance for the final assembly of the value chips incorporating RFID.

Our consistent growth and success stands as a witness of our continued commitment to deliver high quality, flawless products and services.

President
Giovanni Abbiati

RFID
- Radio Frequency Identification -

RFID (radio frequency identification)

VALUE & NON VALUE CHIPS
Abbiati Casino Equipment purchased the license which enables them to use the Magellan Technology and is one of the only chip manufacturer able to offer the RFID solution; using 13.56 MHz PJM RFID enabled tags for their value and non value chips.

BENEFITS TO THE END USER
Security, Table Performance, Chip Movements, Player Information and real time information.

The **RFID** Chips speed and accuracy using the 13.56 MHz PJM technology allows us to help Casinos improve their performance in mission critical areas such as game speed, for an industry where time is money, being able to increase the speed of information is a huge benefit.

The 13.56 MHz PJM **RFID** Value chip can be read at an amazing 800 pieces per second with the information being recorded showing the number of chips of each value, the total value per denomination and the sum total.

RFID VALUE CHIP 13.56 MHz PJM & C.I.S (Chip Inventory System)

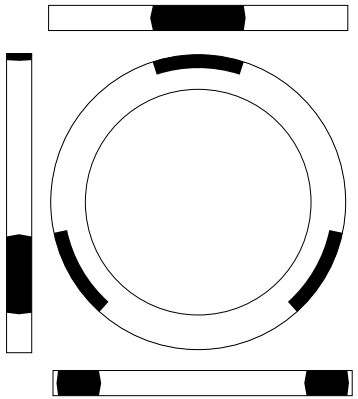
The Abbiati 13.56 MHz PJM RFID Value chip can be used in conjunction with the C.I.S (Chip Inventory System) which will give the operator total control over all chip movement through the Casino, with verification and authorization at each stage.

From acceptance into the Vault, Vault to Cage, Cage to Table/Chip Tray, and Table to Table back to Cage.

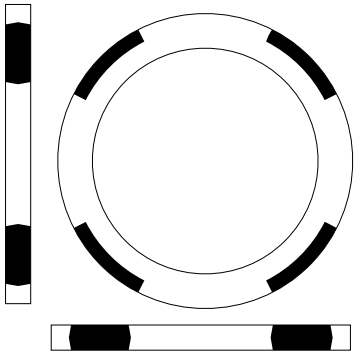
All movements are recorded in real time, allowing the operator to have total visibility and information of all chip movements and table performance, with the added advantage of security that the chips being played have been authorized.

39 mm - RFID - 2 COLOURS - SOLID INSERT - “PLAIN” INNER RING

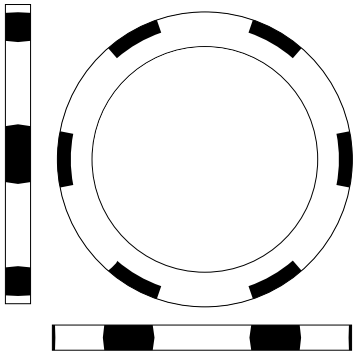
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr- without metal insert - with Medium Decal Overlay



3 SOLID INSERT
5.54.021



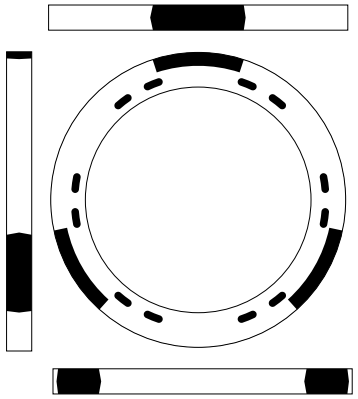
4 SOLID INSERT
5.54.022



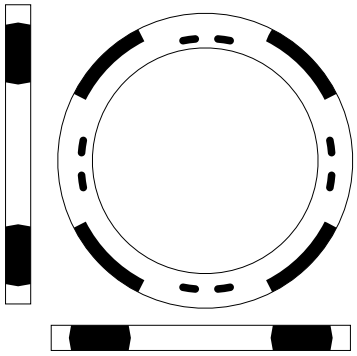
6 SOLID INSERT
5.54.023

39 mm - RFID - 2 COLOURS - SOLID INSERT - - “DOUBLE LINE” INNER RING

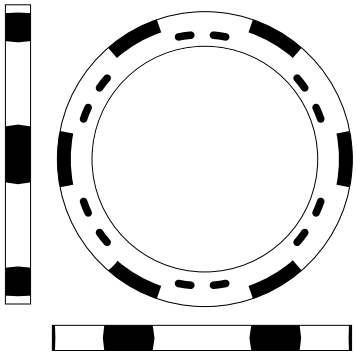
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SOLID INSERT
5.54.121



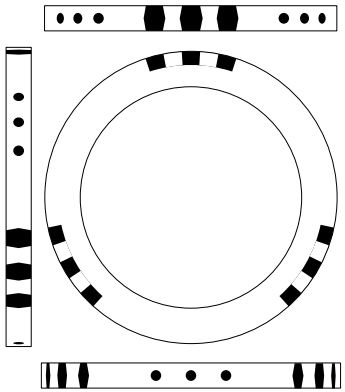
4 SOLID INSERT
5.54.122



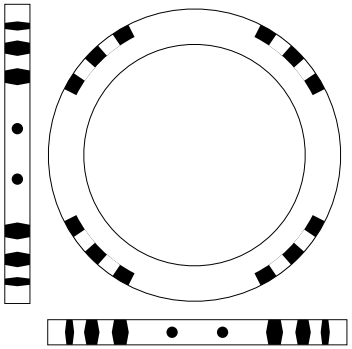
6 SOLID INSERT
5.54.123

39 mm - RFID - 2 COLOURS - SMALL INSERT - "PLAIN" INNER RING

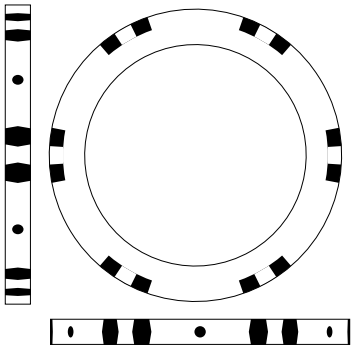
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with medium Decal Overlay



3 SMALL INSERT
5.54.011



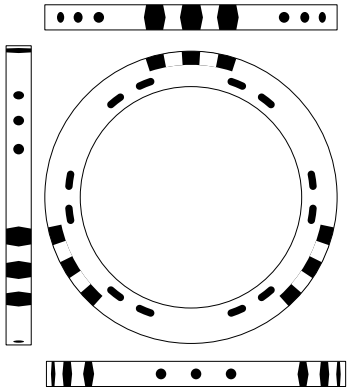
4 SMALL INSERT
5.54.012



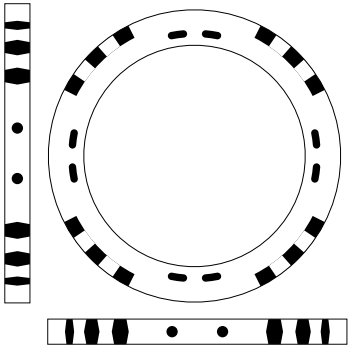
6 SMALL INSERT
5.54.013

39 mm - RFID - 2 COLOURS - SMALL INSERT - "DOUBLE LINE" INNER RING -

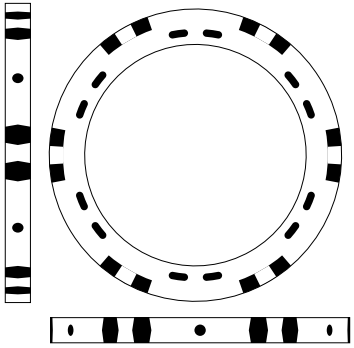
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with medium Decal Overlay



3 SMALL INSERT
5.54.111



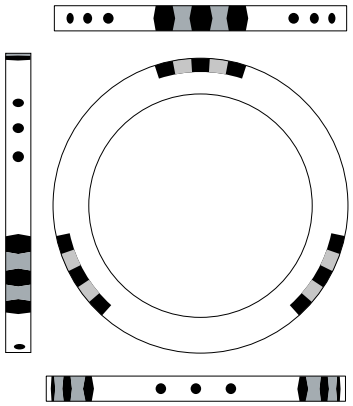
4 SMALL INSERT
5.54.112



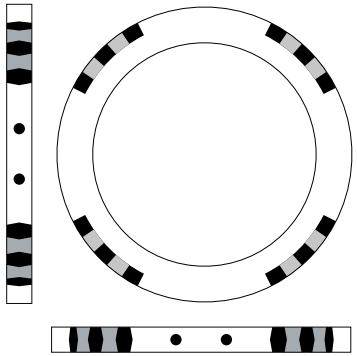
6 SMALL INSERT
5.54.113

39 mm - RFID - 3 COLOURS - SMALL INSERT - “PLAIN” INNER RING

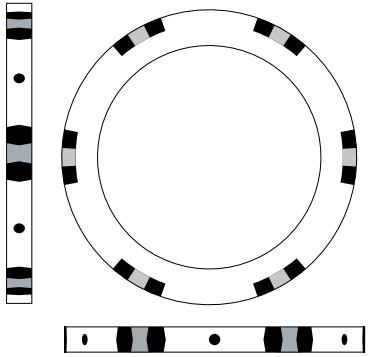
SIZE: Diam.39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SMALL INSERT
5.64.011



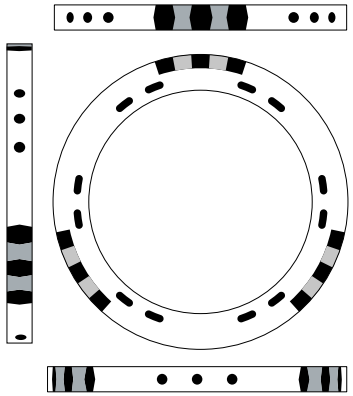
4 SMALL INSERT
5.64.012



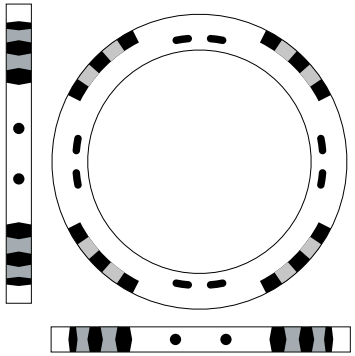
6 SMALL INSERT
5.64.013

39 mm - RFID - 3 COLOURS - SMALL INSERT - - “DOUBLE LINE” INNER RING

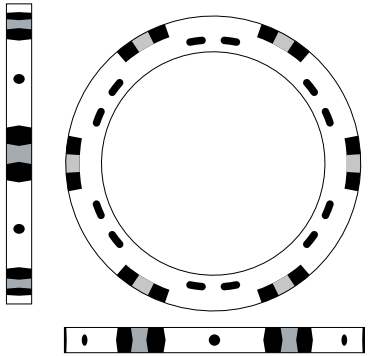
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight on request 10 or 12 gr - without metal insert - with Medium Decal Overlay



3 SMALL INSERT
5.64.111



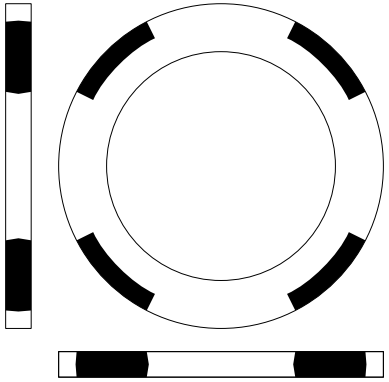
4 SMALL INSERT
5.64.112



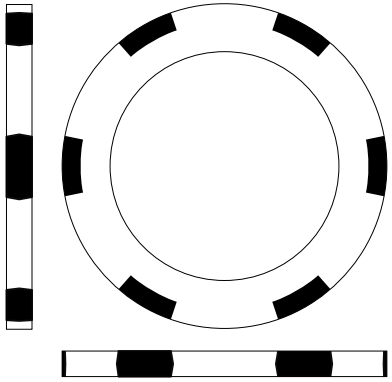
6 SMALL INSERT
5.64.113

43 mm - RFID - 2 COLOURS - SOLID INSERT - “PLAIN” INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



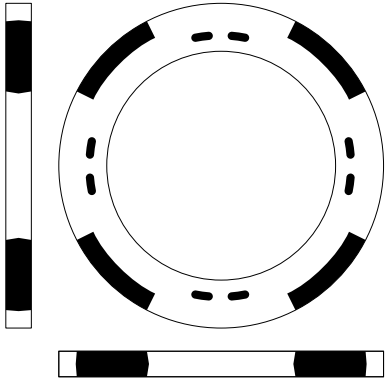
4 SOLID INSERT
5.74.022



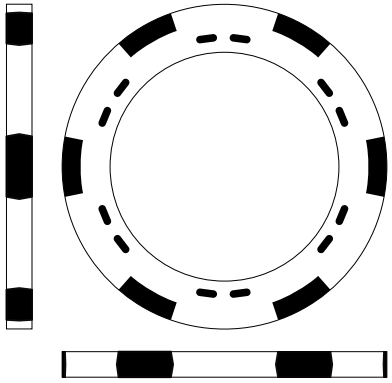
6 SOLID INSERT
5.74.023

43 mm - RFID - 2 COLOURS - SOLID INSERT - - “DOUBLE LINE” INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



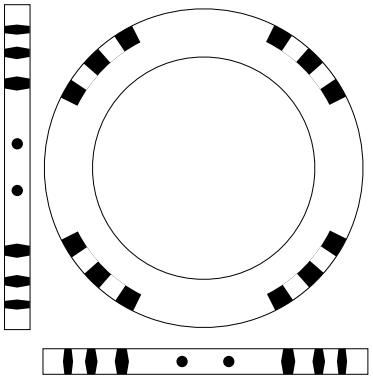
4 SOLID INSERT
5.74.122



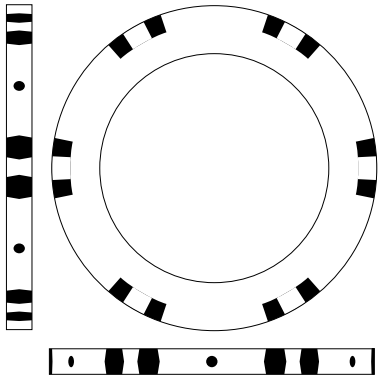
6 SOLID INSERT
5.74.123

43 mm - RFID - 2 COLOURS - SMALL INSERT - “PLAIN” INNER RING

SIZE: Diam.43mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



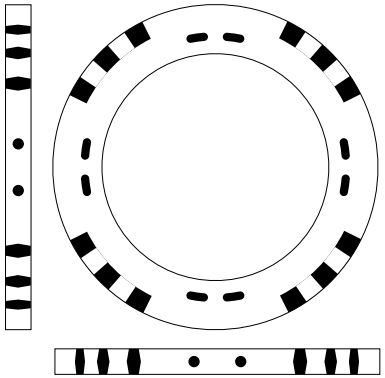
4 SMALL INSERT
5.74.012



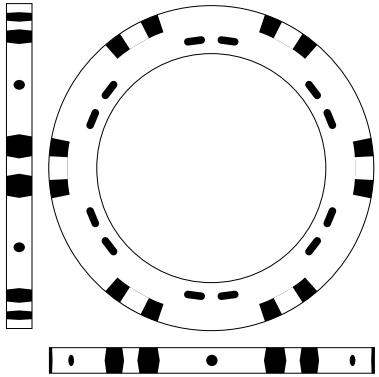
6 SMALL INSERT
5.74.013

43 mm - RFID - 2 COLOURS - SMALL INSERT - “DOUBLE LINE” INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



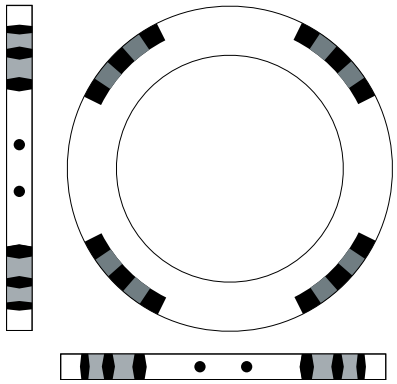
4 SMALL INSERT
5.74.112



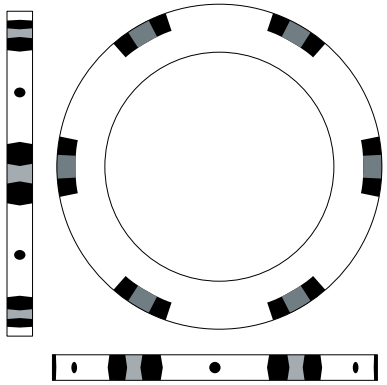
6 SMALL INSERT
5.74.113

43 mm - RFID - 3 COLOURS - SMALL INSERT - “PLAIN” INNER RING

SIZE: Diam.43mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



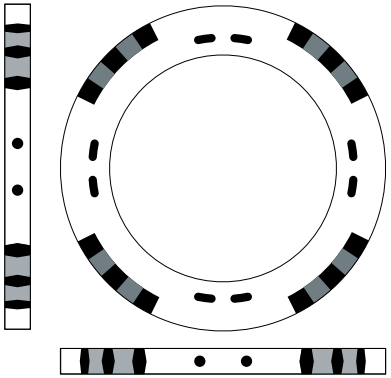
4 SMALL INSERT
5.84.012



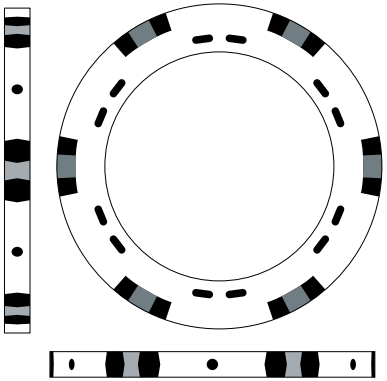
6 SMALL INSERT
5.84.013

43 mm - RFID - 3 COLOURS - SMALL INSERT - “DOUBLE LINE” INNER RING

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight on request 11 or 13 gr - without metal insert - with Medium Decal Overlay



4 SMALL INSERT
5.84.112

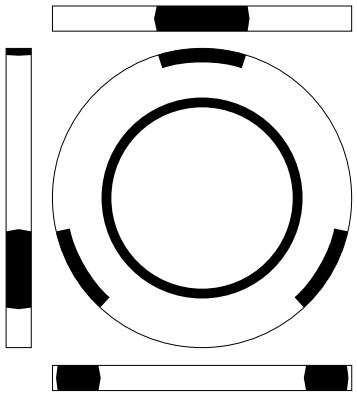


6 SMALL INSERT
5.84.113

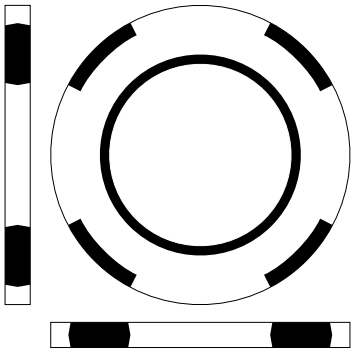
VALUE CHIPS 39

39 mm - 2 COLOURS - SOLID INSERT

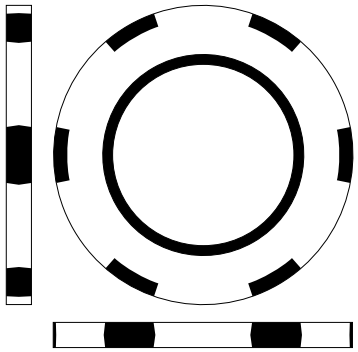
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 12 gr - with metal insert



3 SOLID INSERT
5.04.021



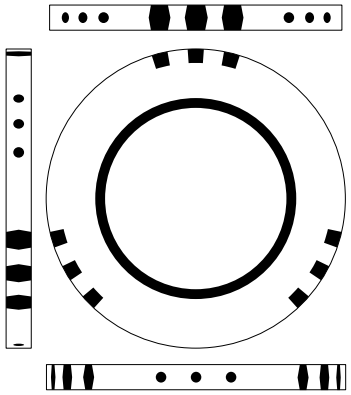
4 SOLID INSERT
5.04.022



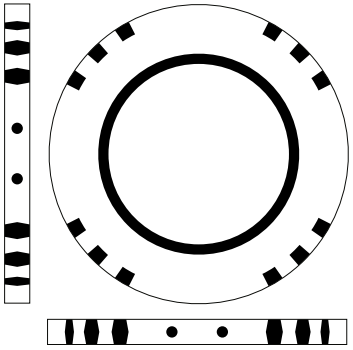
6 SOLID INSERT
5.04.023

39mm - 2 COLOURS - SMALL INSERT

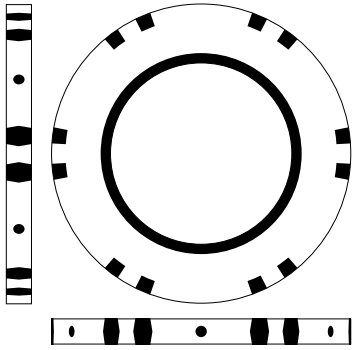
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 12 gr - with metal insert



3 SMALL INSERT
5.04.011



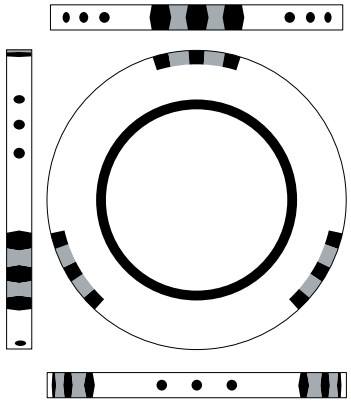
4 SMALL INSERT
5.04.012



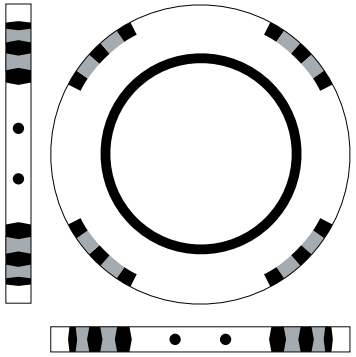
6 SMALL INSERT
5.04.013

39mm - 3 COLOURS - SMALL INSERT

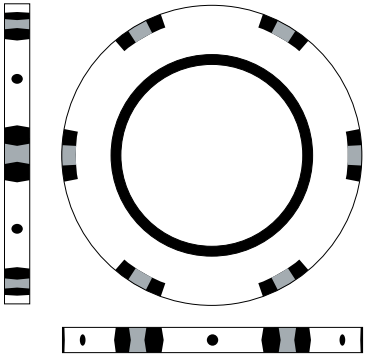
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 12 gr - with metal insert



3 SMALL INSERT
5.14.011



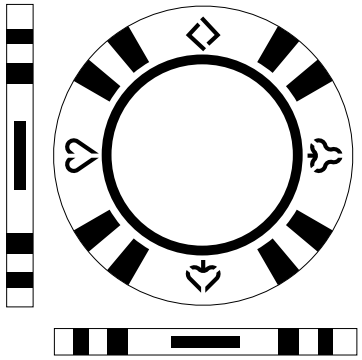
4 SMALL INSERT
5.14.012



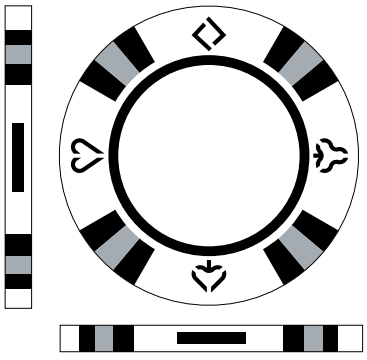
6 SMALL INSERT
5.14.013

39mm - 2 or 3 COLOURS - 4 SPLIT INSERT

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 12 gr - with metal insert



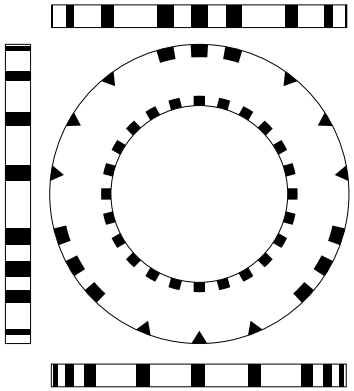
4 SPLIT INSERT
5.04.001



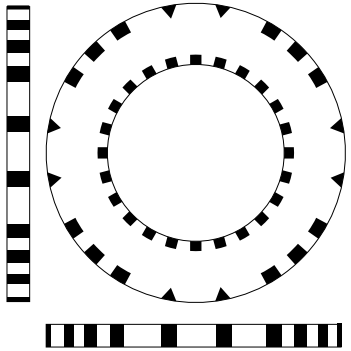
4 SPLIT INSERT
5.14.001

39mm - 2 COLOURS - SMALL INSERT - NEW SECURITY

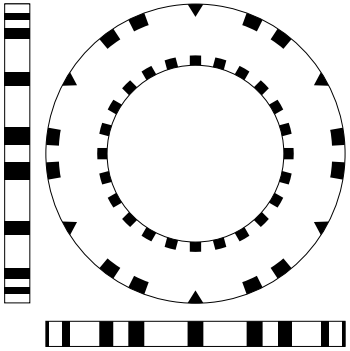
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 12 gr - with metal insert



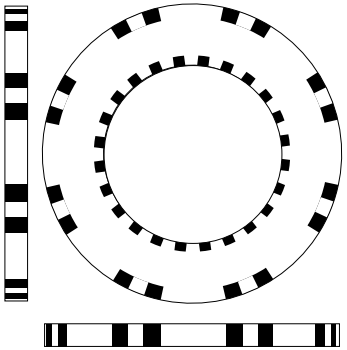
3 SMALL INSERT
5.04.051



4 SMALL INSERT
5.04.052



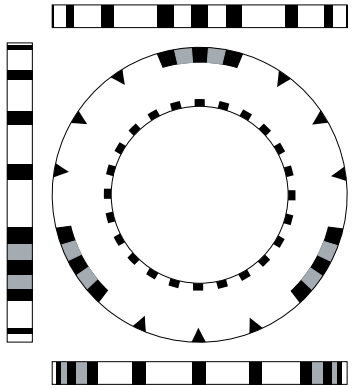
6 SMALL INSERT
5.04.053



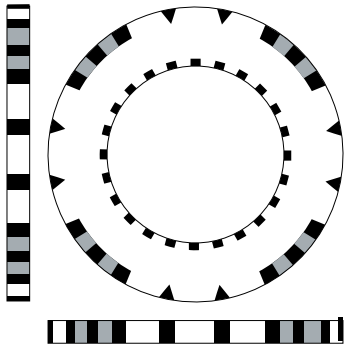
8 SMALL INSERT
5.04.054

39mm - 3 COLOURS - SMALL INSERT - NEW SECURITY

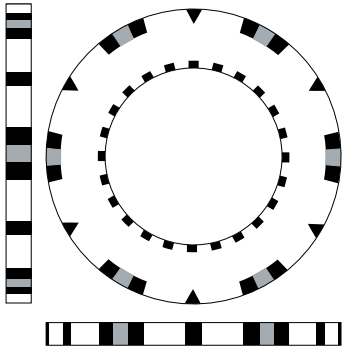
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 12 gr - with metal insert



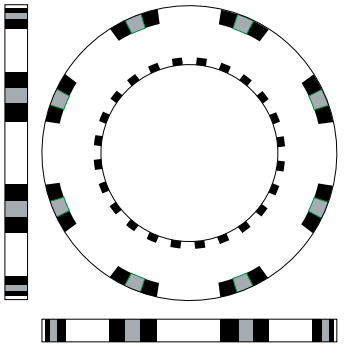
3 SMALL INSERT
5.14.051



4 SMALL INSERT
5.14.052



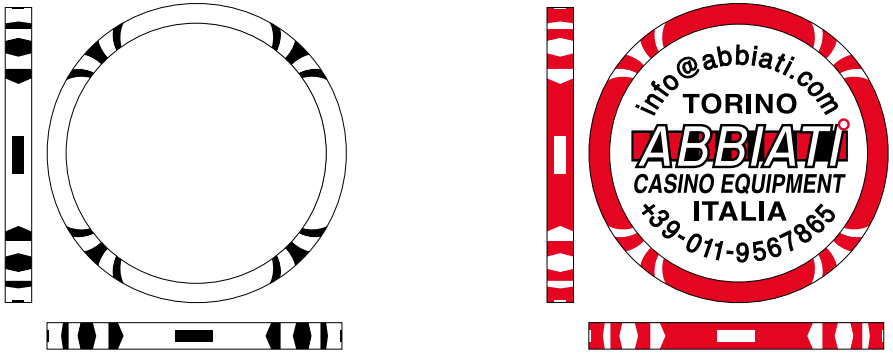
6 SMALL INSERT
5.14.053



8 SMALL INSERT
5.14.054

39mm - 2 COLOURS - BIG OVERLAY CHIPS - 4 SMALL INSERT

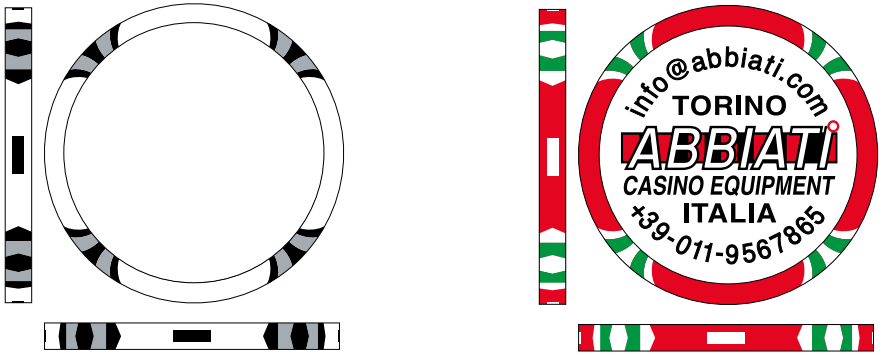
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 11 gr - with metal insert - with Large Decal Overlay



4 SMALL INSERT
5.05.001

39mm - 3 COLOURS - BIG OVERLAY CHIPS - 4 SMALL INSERT

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 11 gr - with metal insert - with Large Decal Overlay



4 SMALL INSERT
5.15.001

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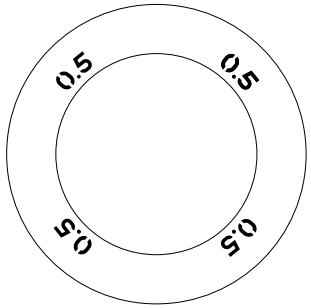
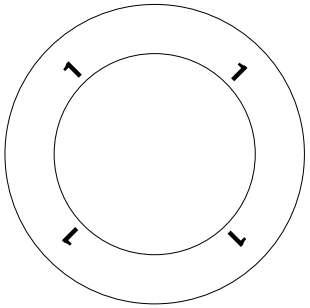
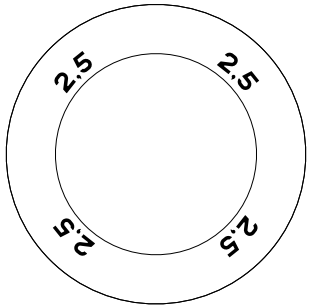
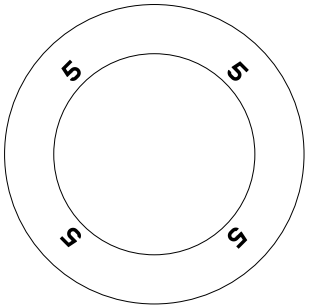
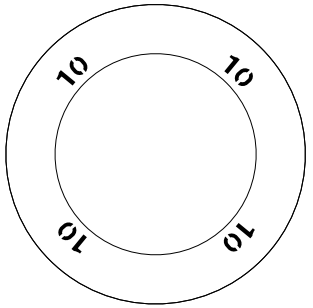
39 mm - SERIES A

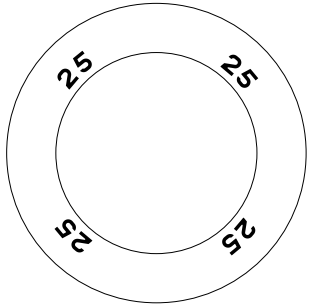


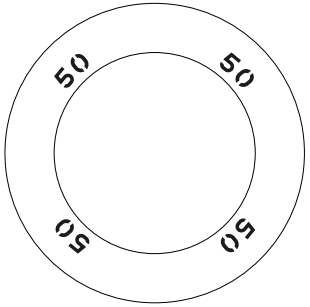


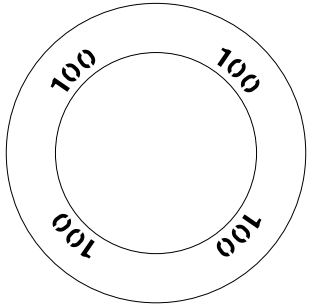


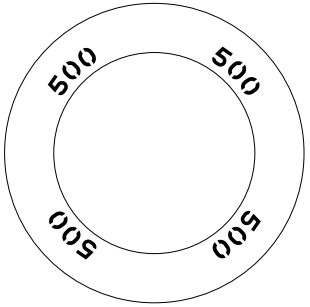






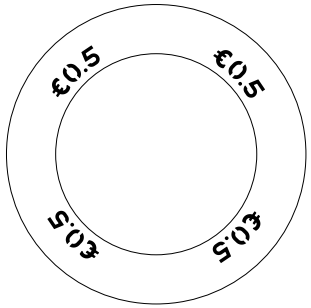


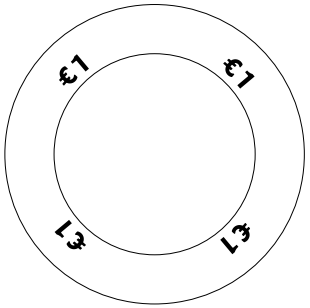


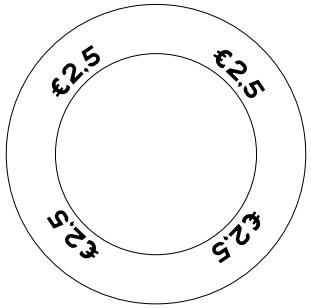


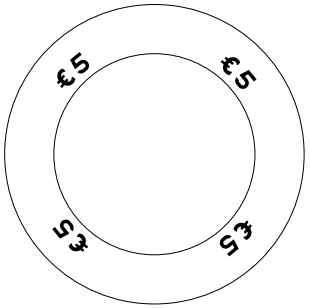
39 INNER RING

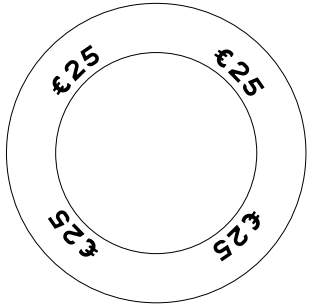
39 mm - SERIES B

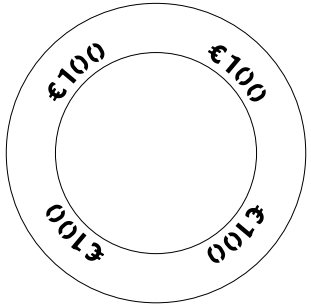


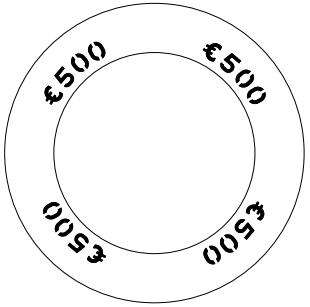






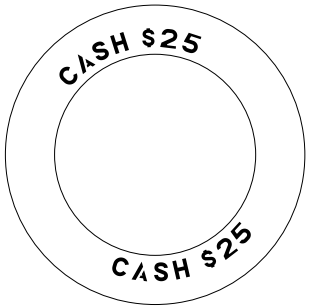


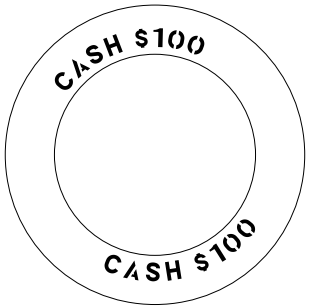


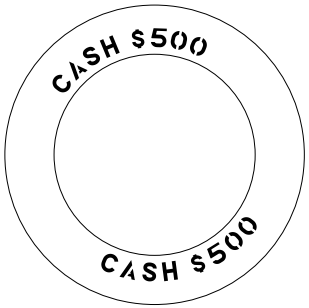


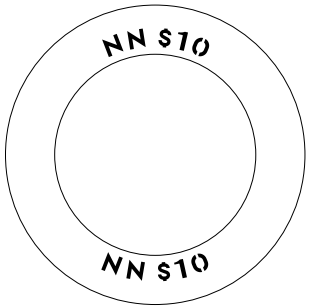
39 INNER RING

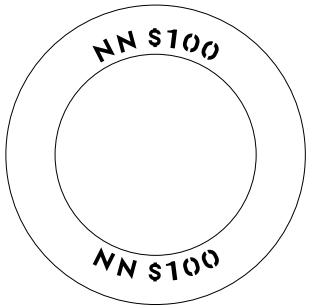
39 mm - SERIES C

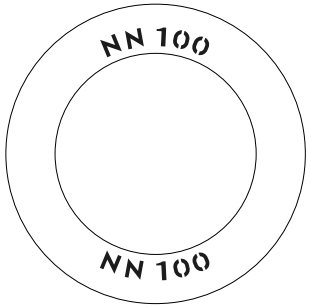












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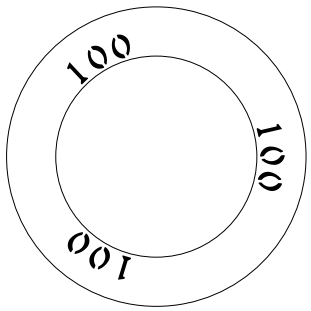
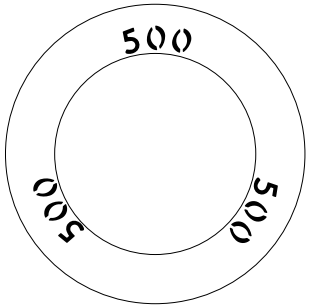
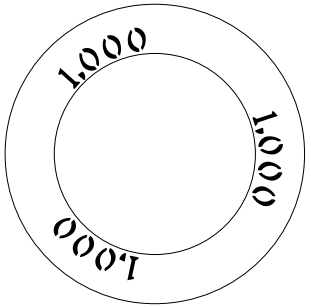
39 INNER RING

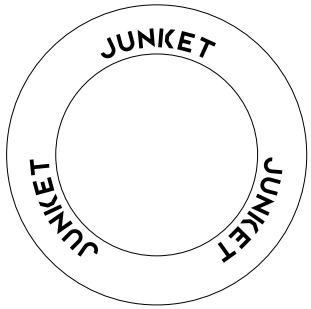
39 mm - SERIES D







39 mm - SERIES TEXT



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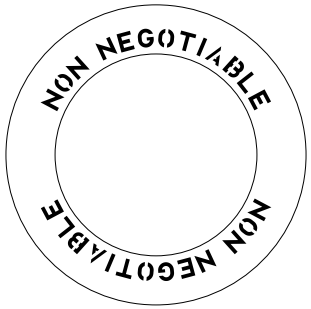

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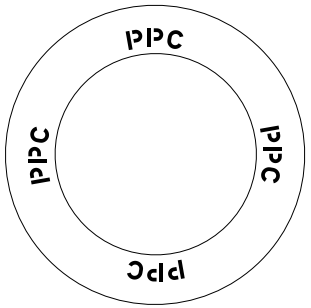

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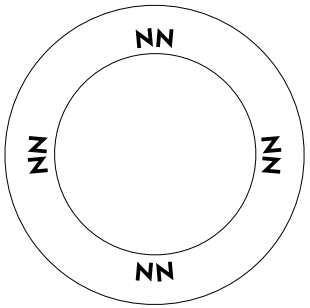

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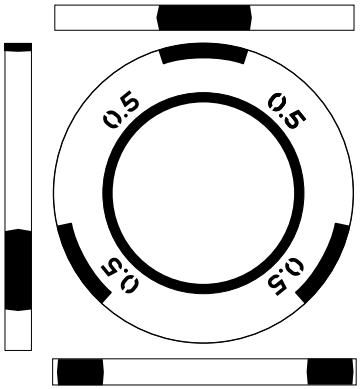
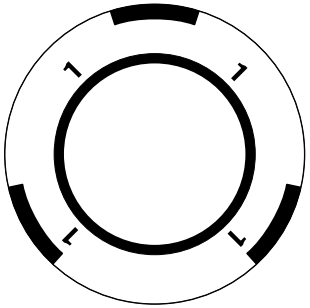
39 mm - SERIES ABBIATI

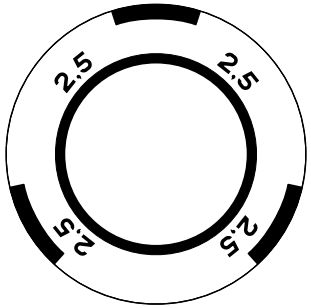
39 INNER RING

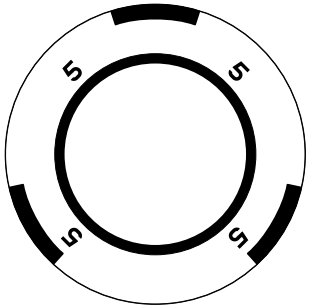
SERIES SUITABLE FOR 3 SOLID INSERT 39 mm

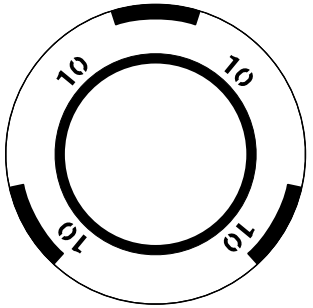
SERIES A

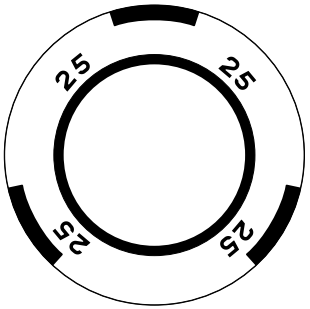


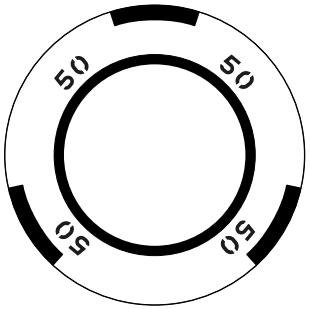


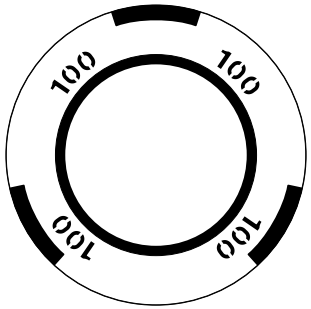


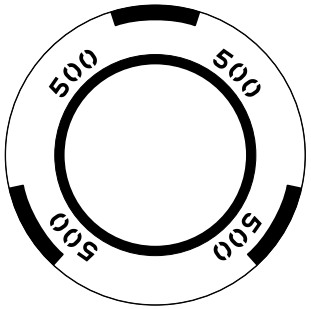






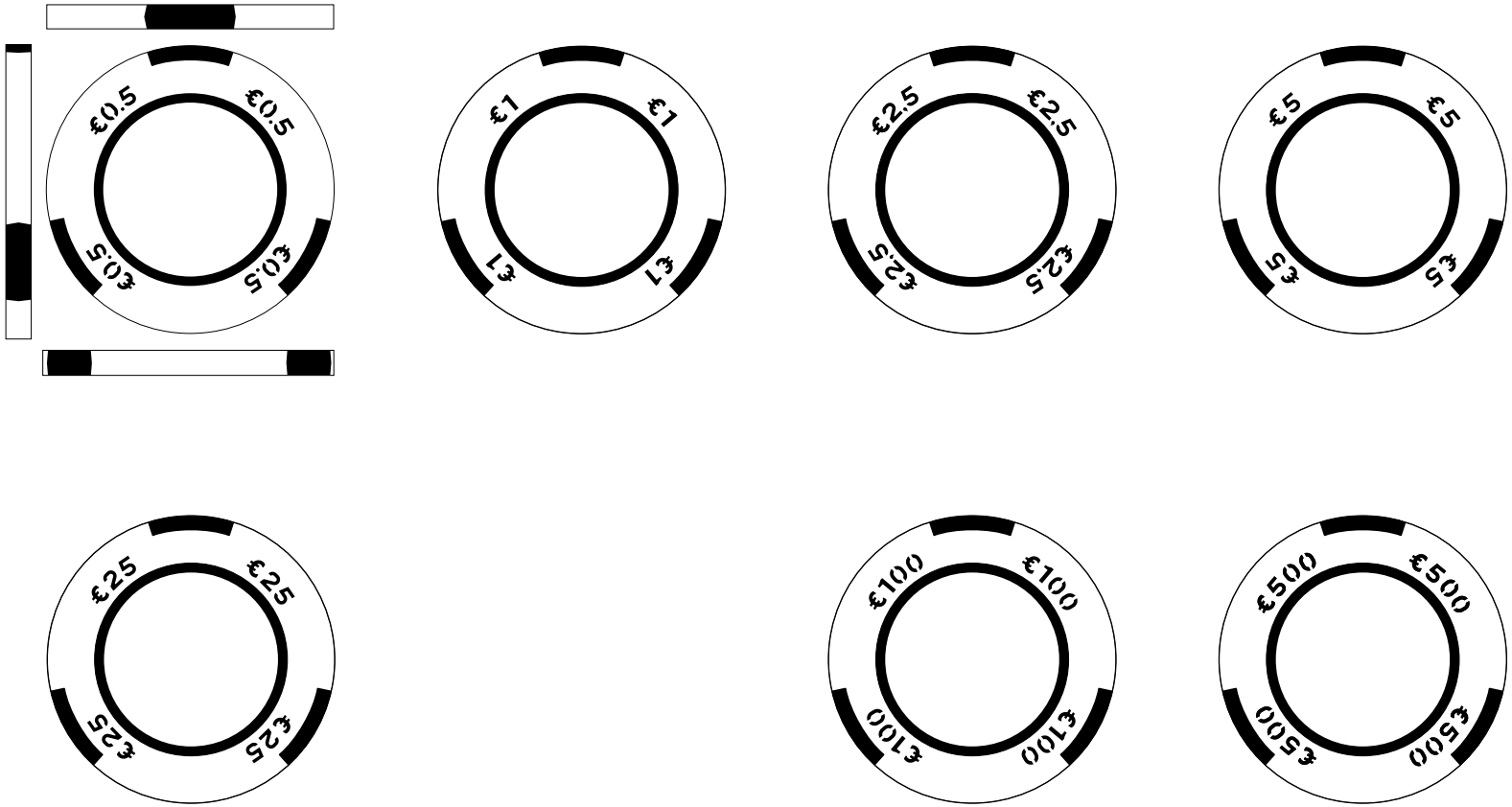






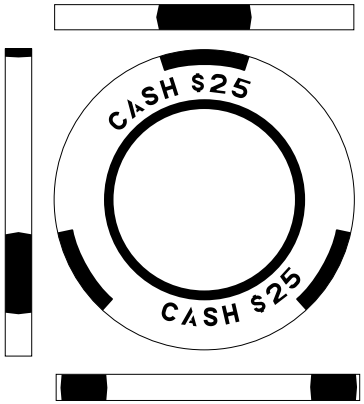
39 INNER RING

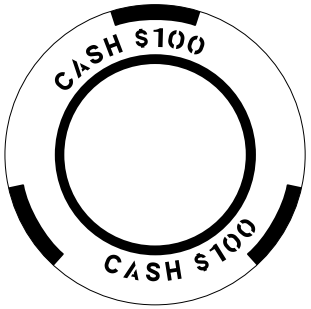
SERIES B

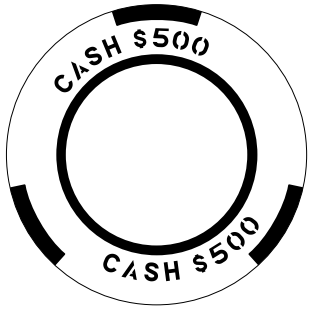


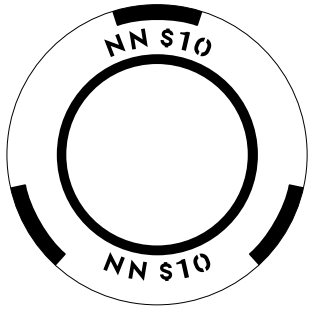
39 INNER RING

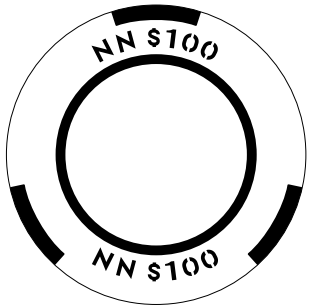
SERIES C



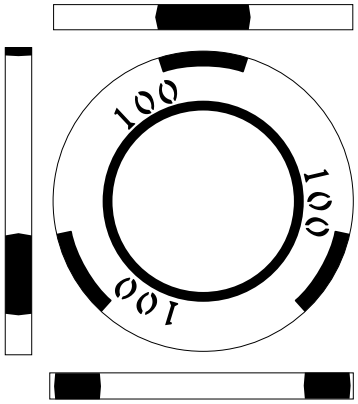


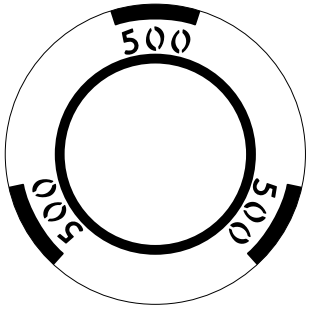


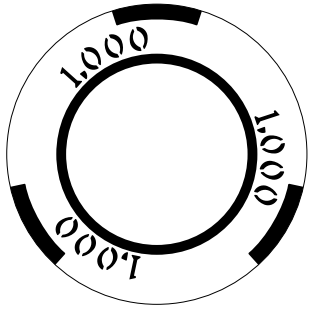




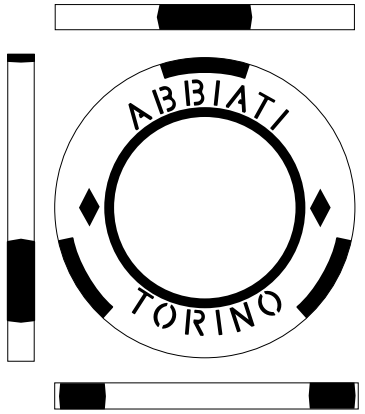
SERIES D







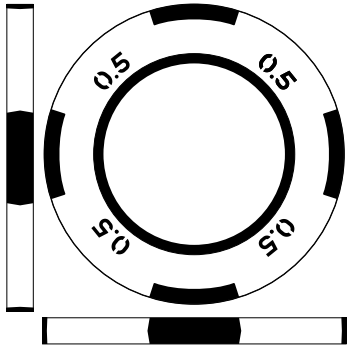
SERIES ABBIATI

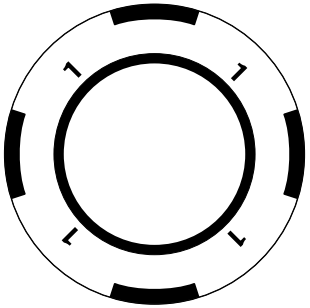


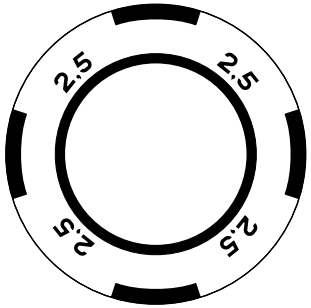
39 INNER RING

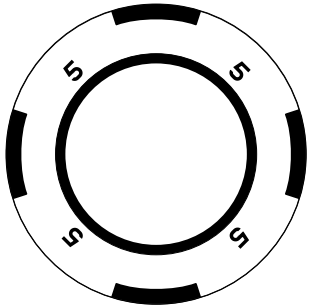
SERIES SUITABLE FOR 4 SOLID INSERT 39 mm

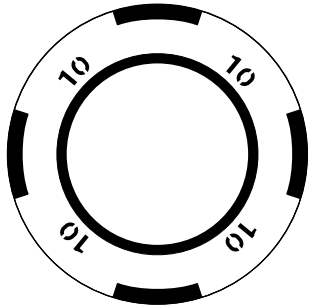
SERIES A

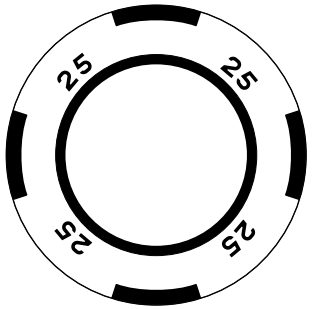


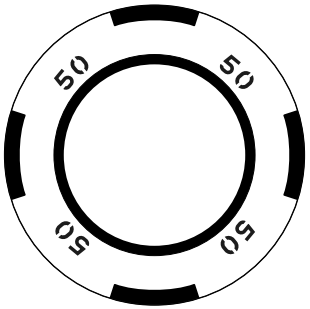


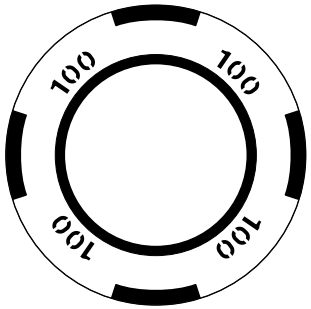


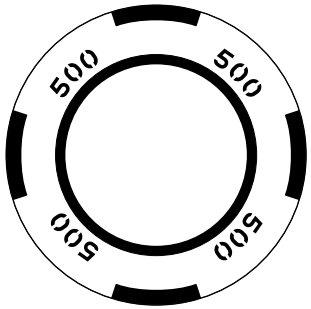






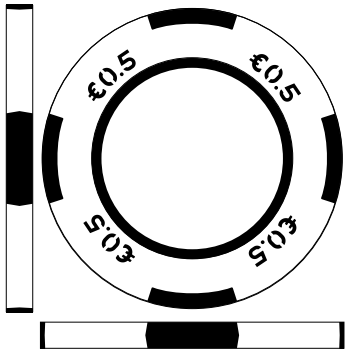


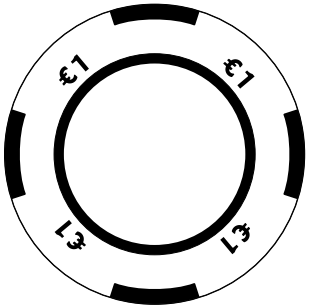


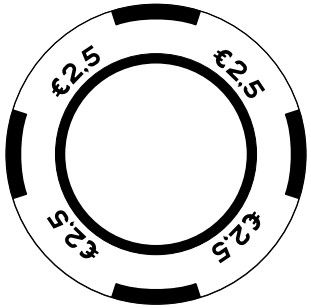


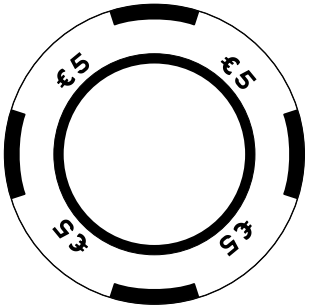
39 INNER RING

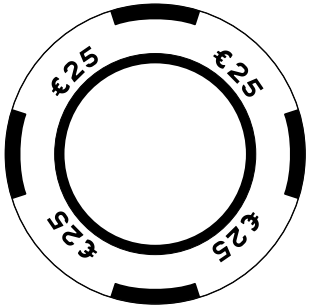
SERIES B

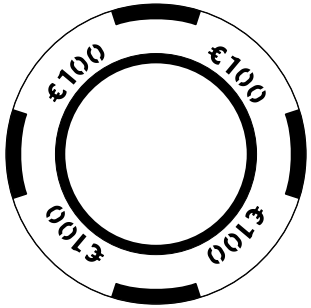


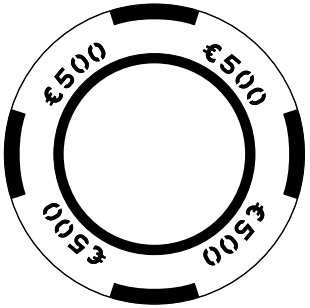






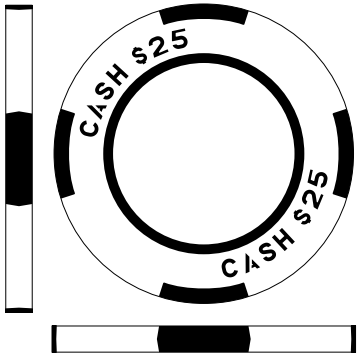


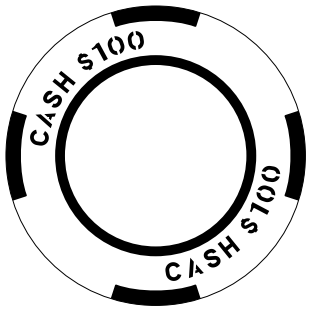


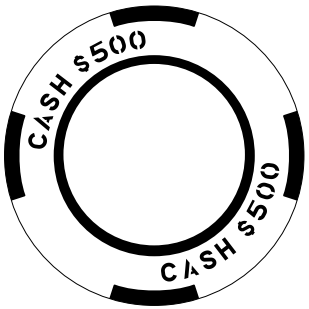


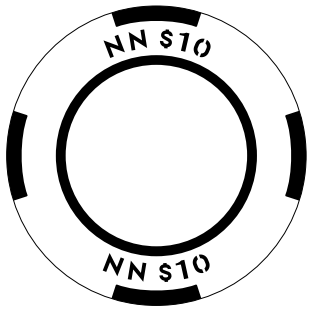
39 INNER RING

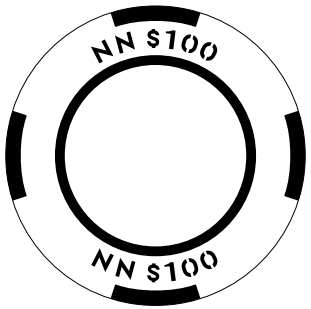
SERIES C



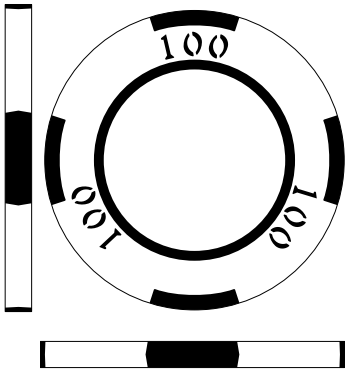


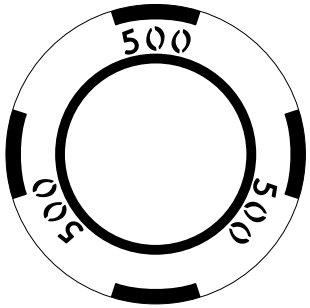


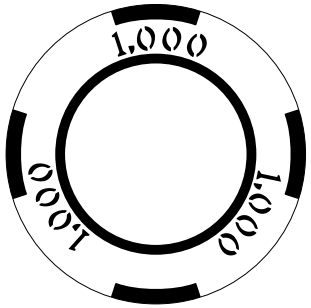




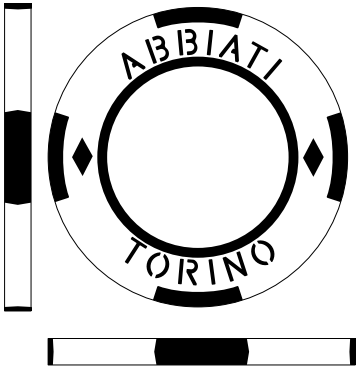
SERIES D







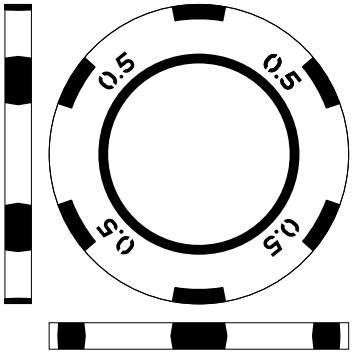
SERIES ABBIATI

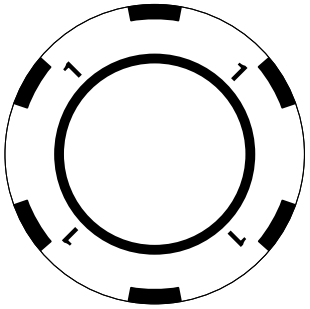


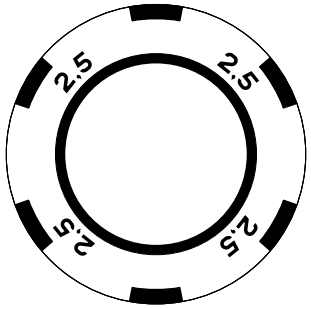
39 INNER RING

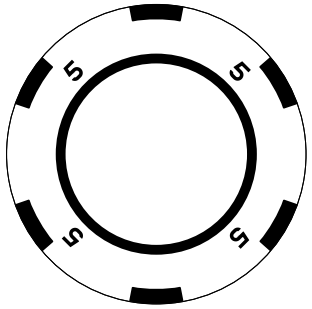
SERIES SUITABLE FOR 6 SOLID INSERT 39 mm

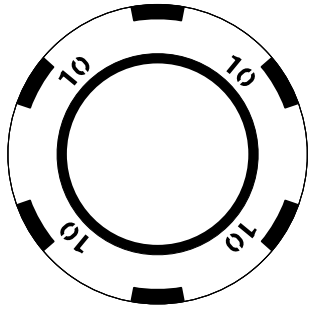
SERIES A

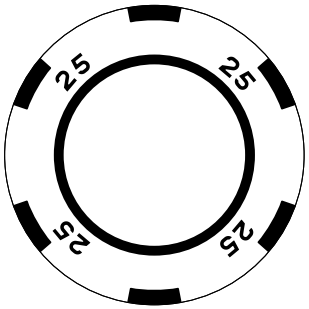


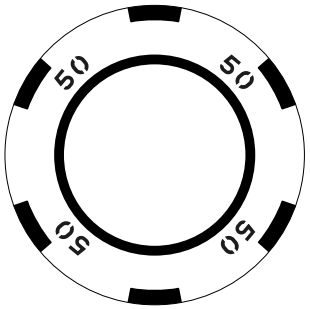


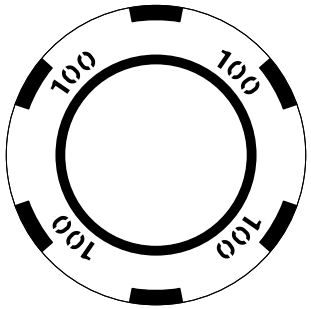


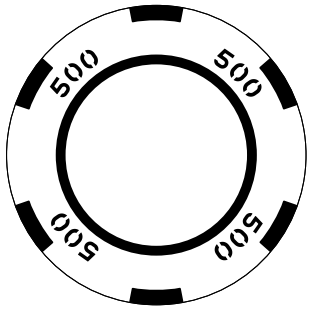






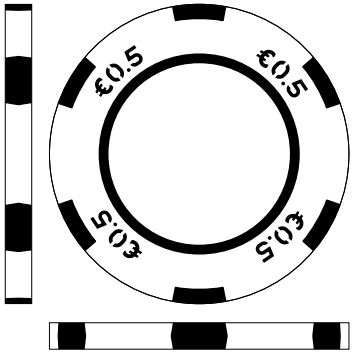


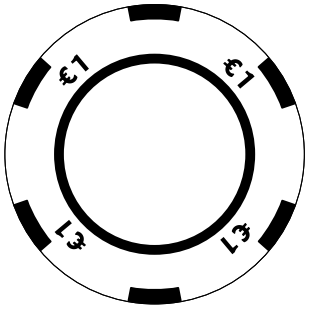


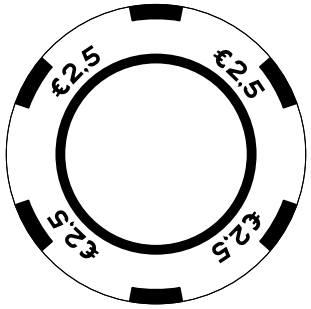


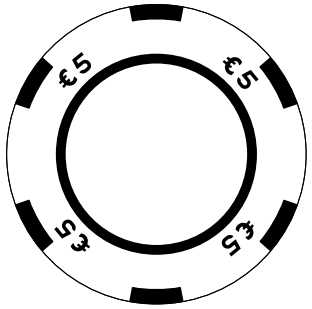
39 INNER RING

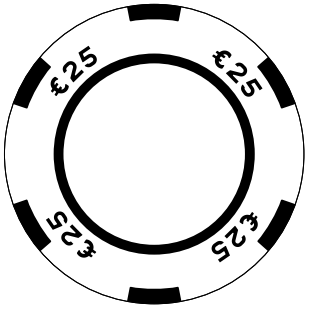
SERIES B

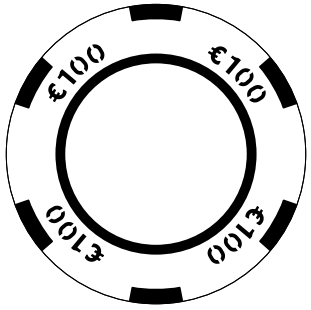


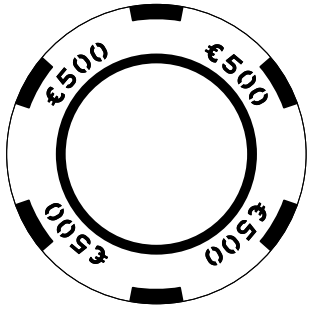






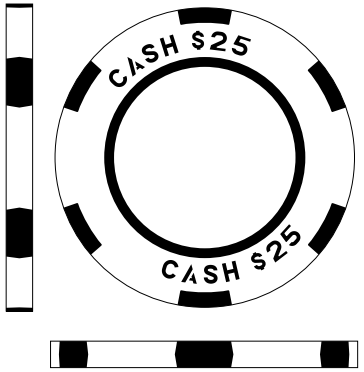


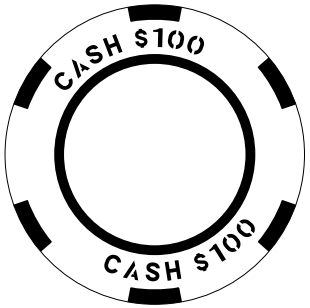


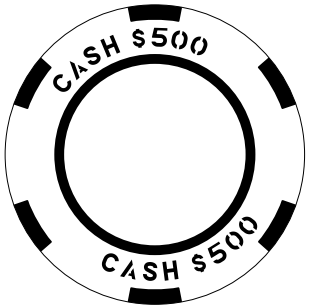


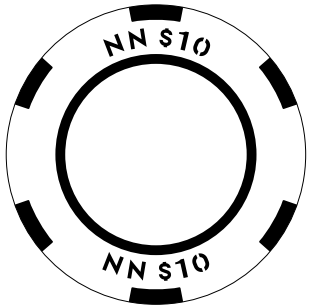
39 INNER RING

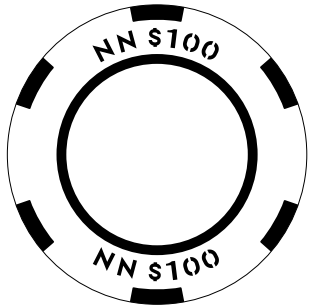
SERIES C



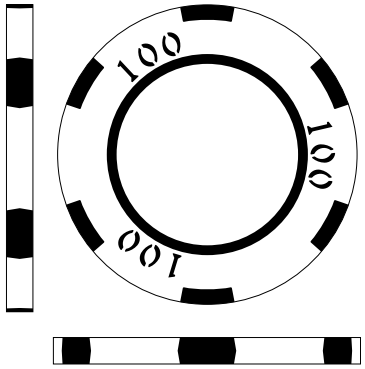


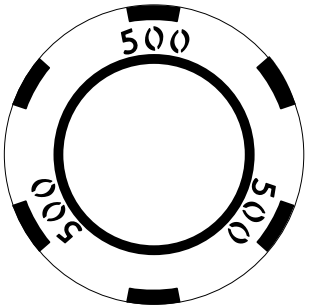


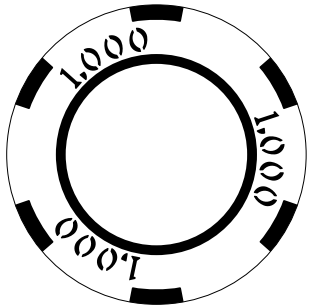




SERIES D





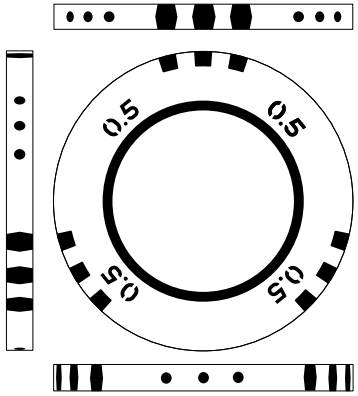


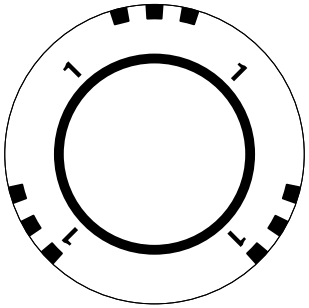
SERIES ABBIATI

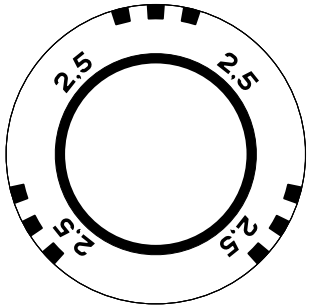
39 INNER RING

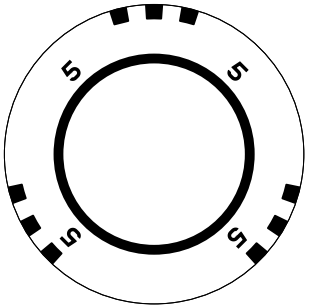
SERIES SUITABLE FOR 3 SMALL INSERT 39 mm

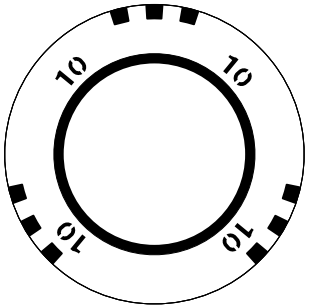
SERIES A

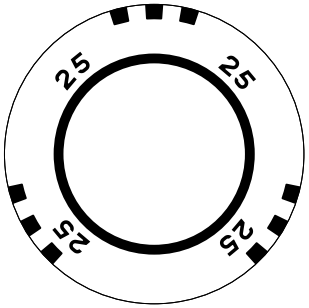


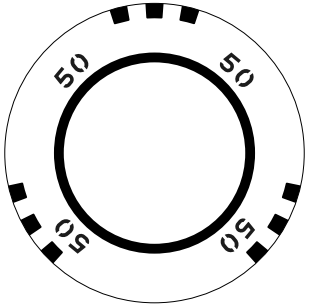


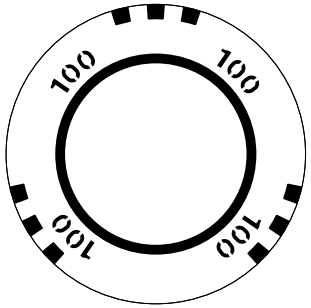


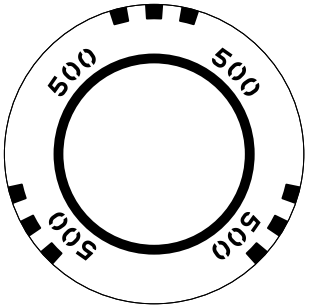






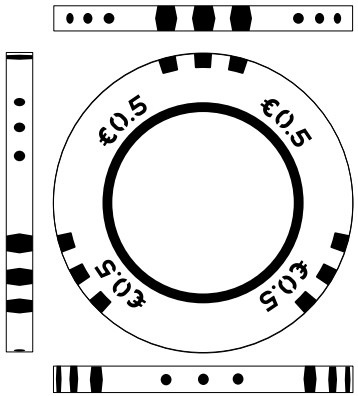


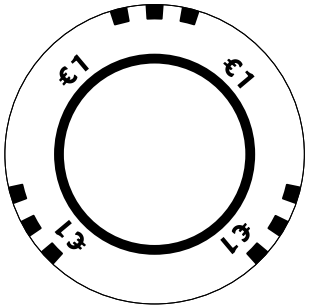


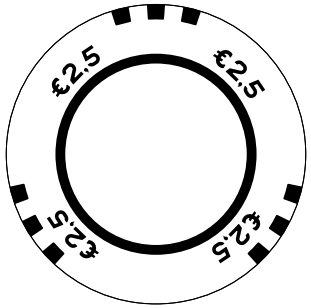


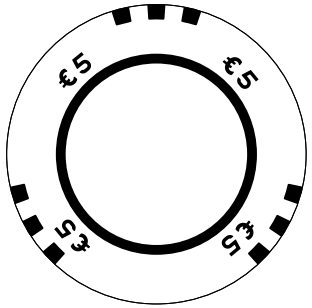
39 INNER RING

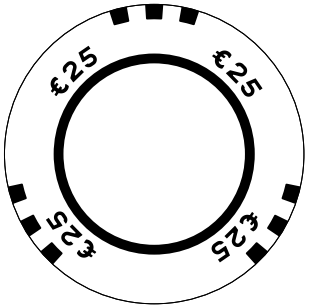
SERIES B

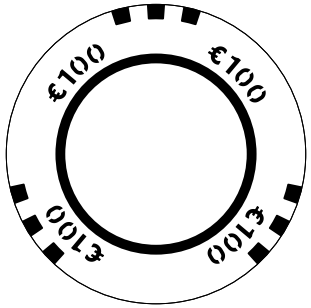


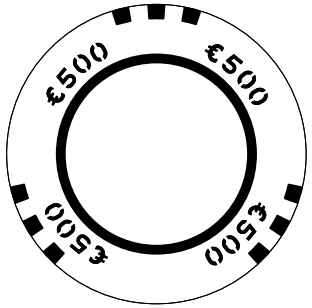






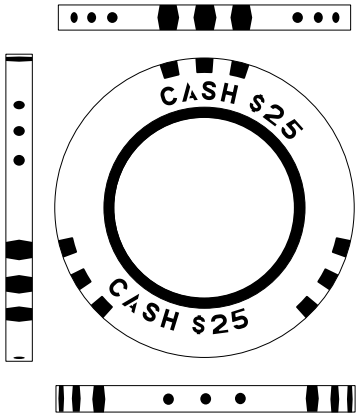


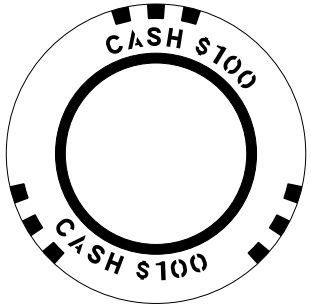


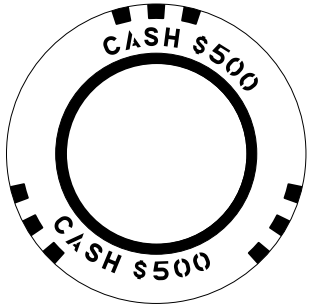


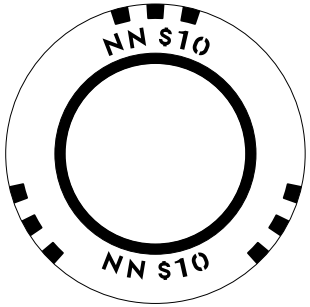
39 INNER RING

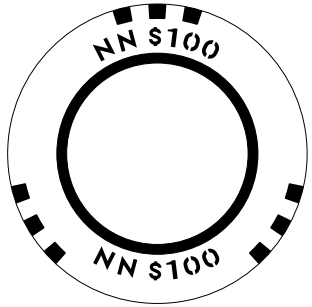
SERIES C



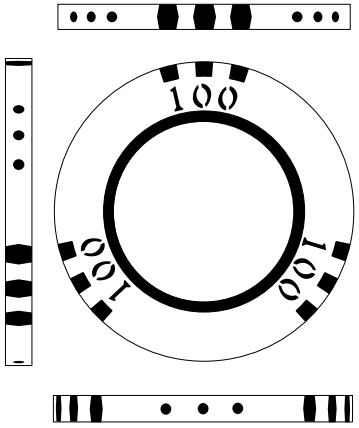


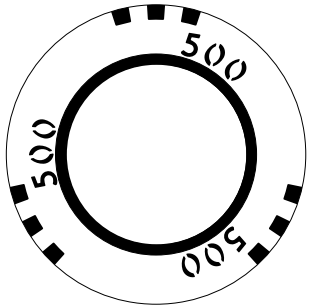


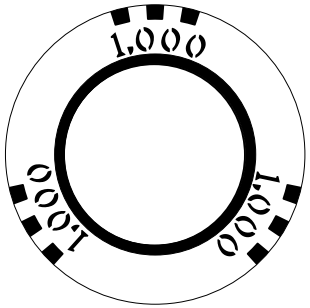




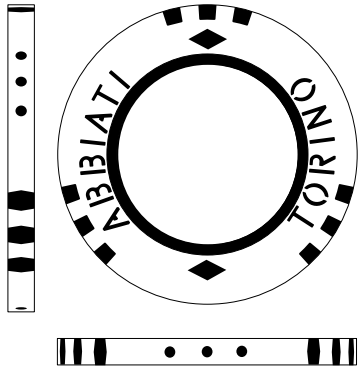
SERIES D







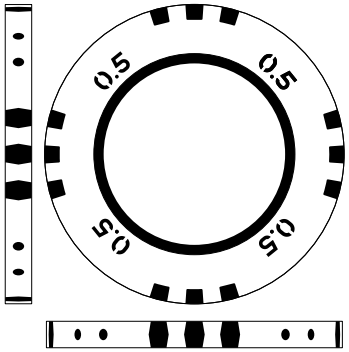
SERIES ABBIATI

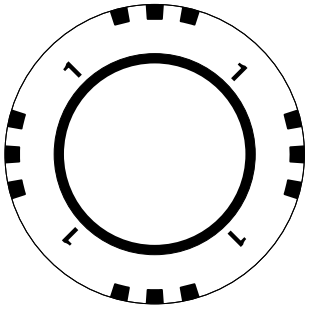


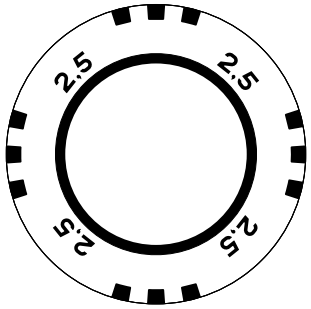
39 INNER RING

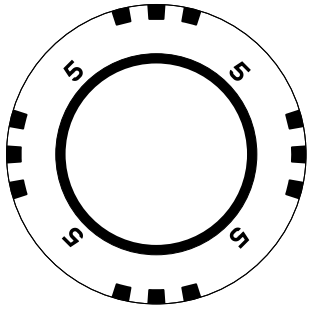
SERIES SUITABLE FOR 4 SMALL INSERT 39 mm

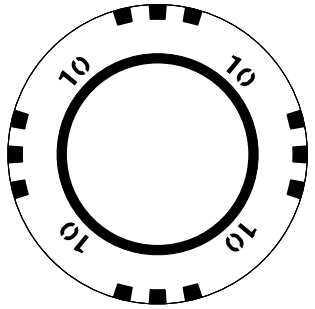
SERIES A

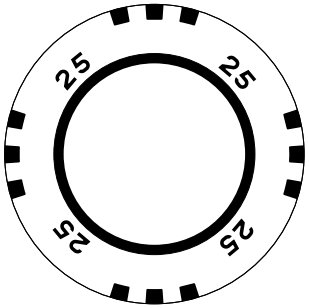


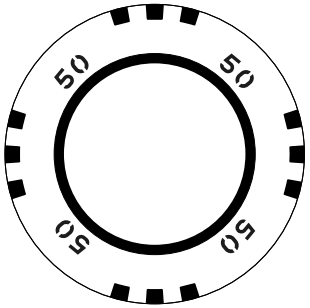


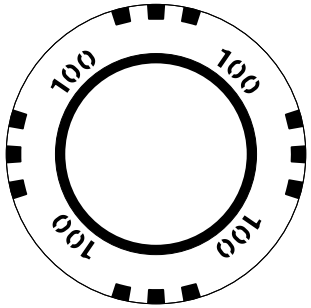


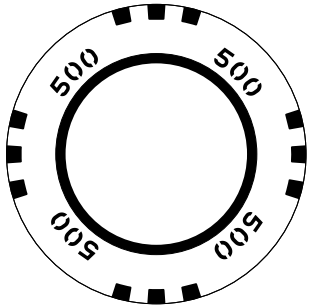






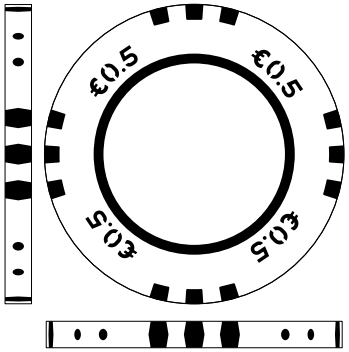


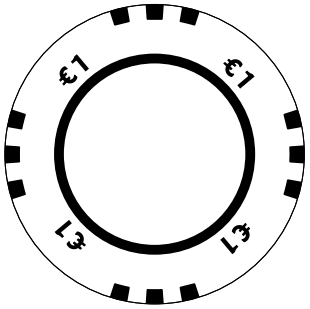


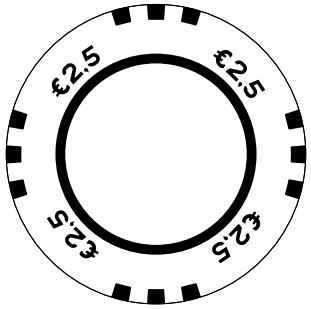


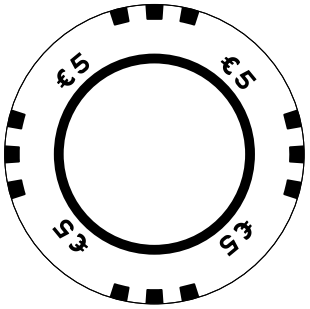
39 INNER RING

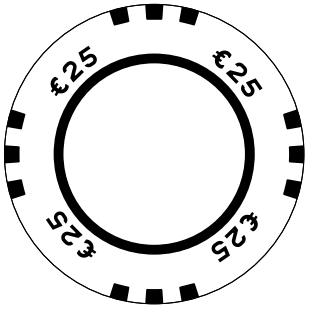
SERIES B

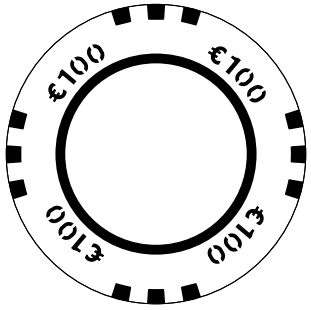


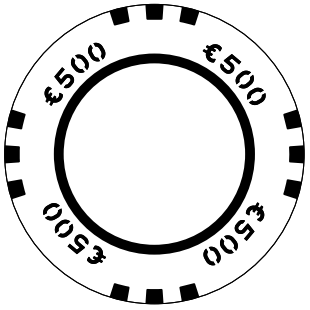






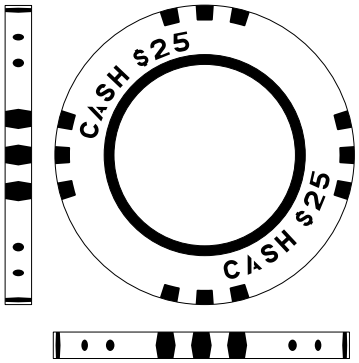


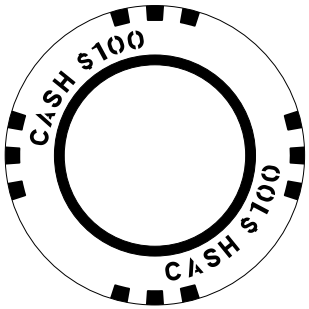


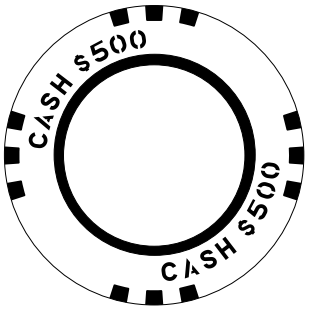


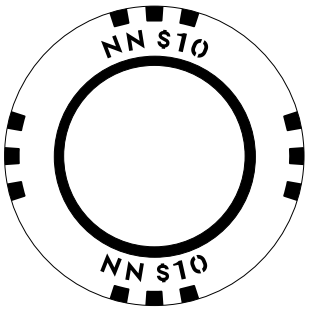
39 INNER RING

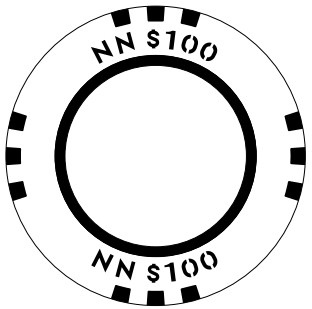
SERIES C



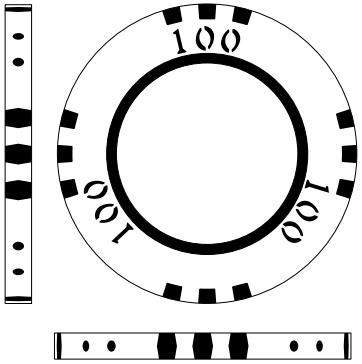


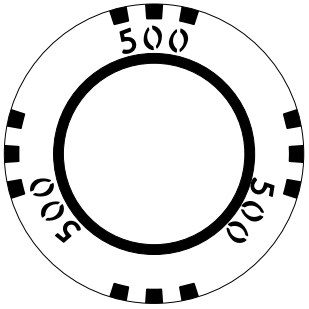


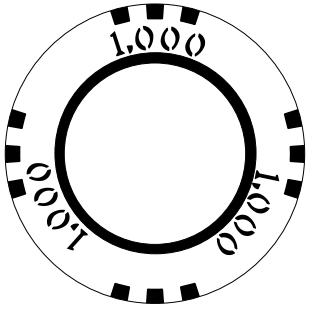




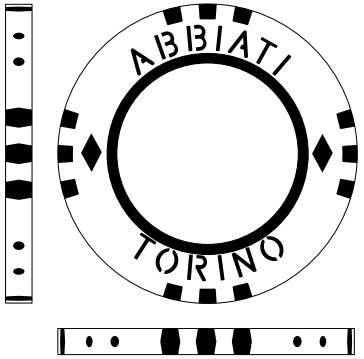
SERIES D







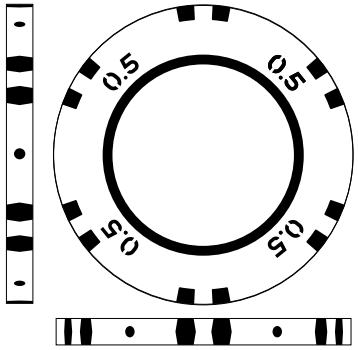
SERIES ABBIATI

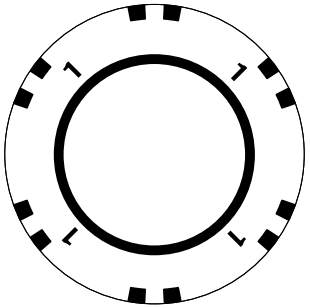


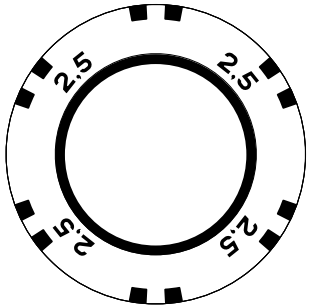
39 INNER RING

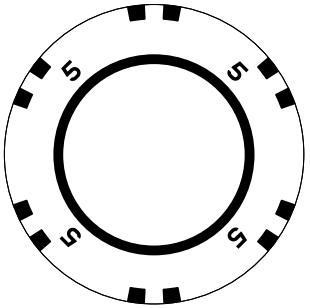
SERIES SUITABLE FOR 6 SMALL INSERT 39 mm

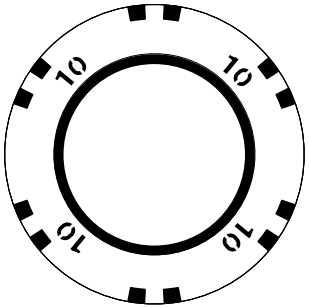
SERIES A

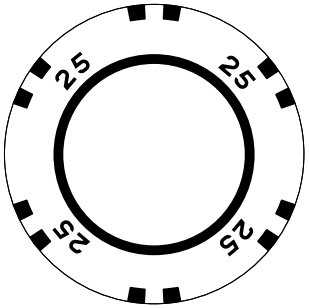


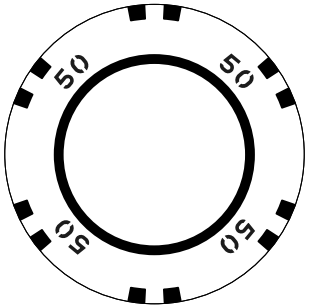


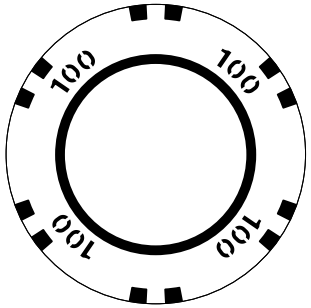


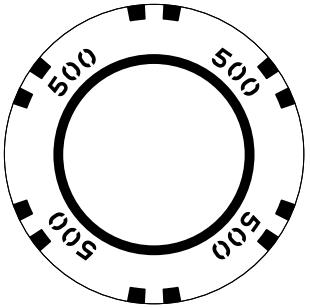






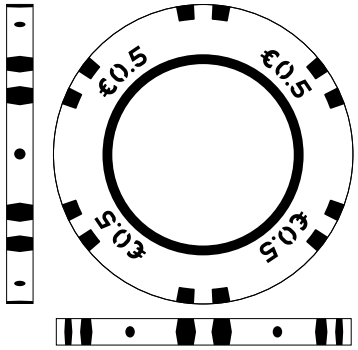


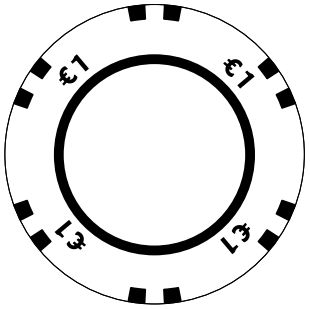


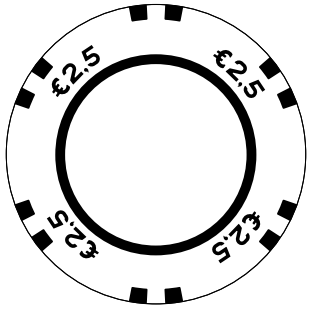


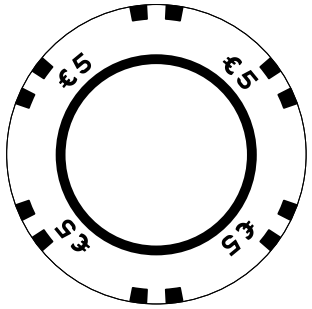
39 INNER RING

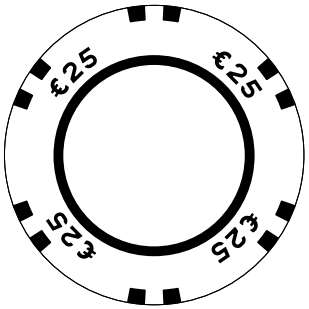
SERIES B

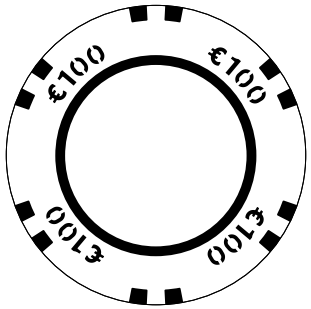


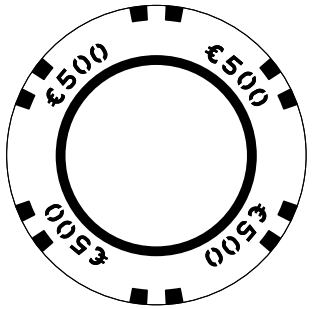






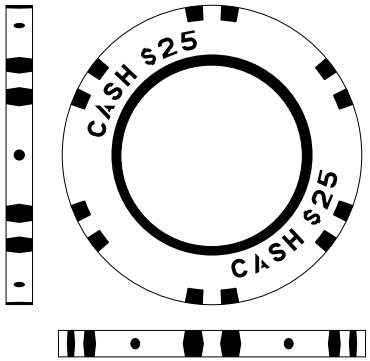


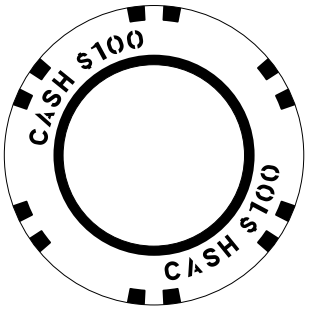


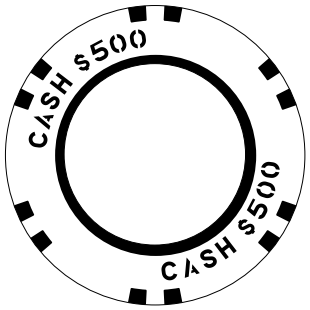


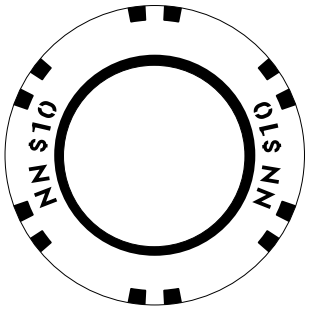
39 INNER RING

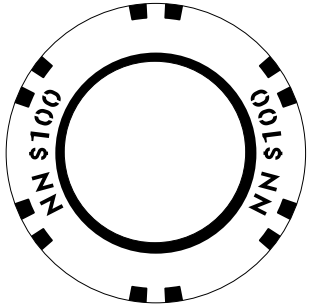
SERIES C



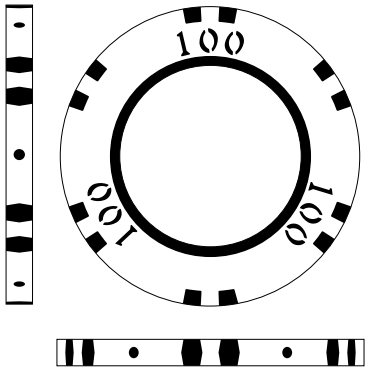


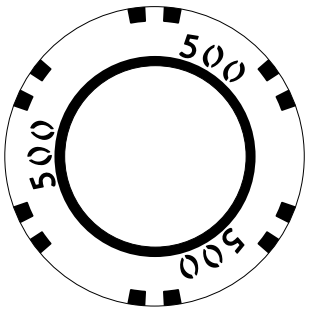


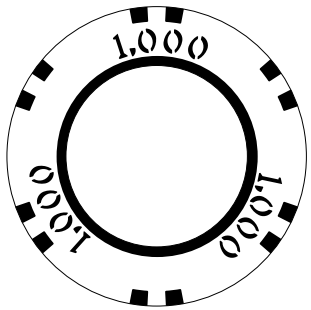




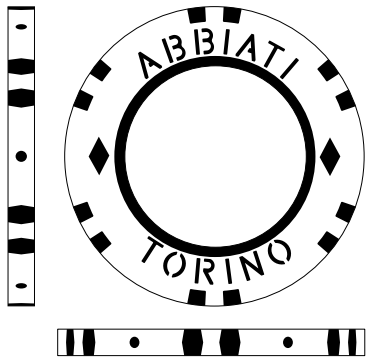
SERIES D



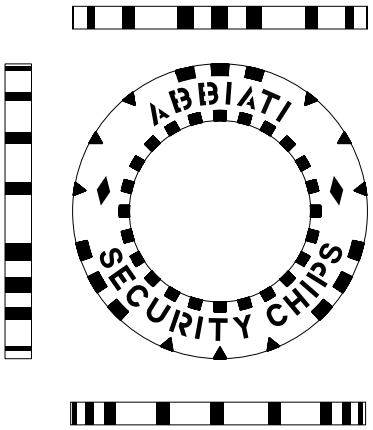




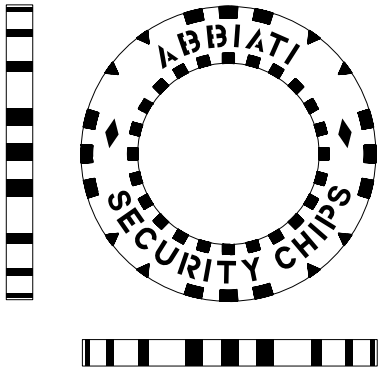
SERIES ABBIATI



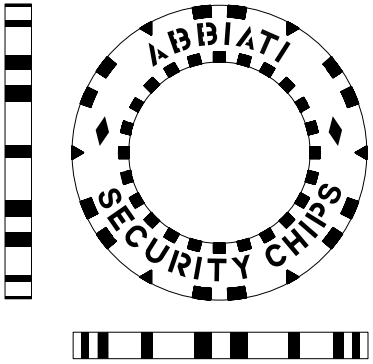
39 mm - 3 SMALL INSERT - ABBIATI NEW SECURITY



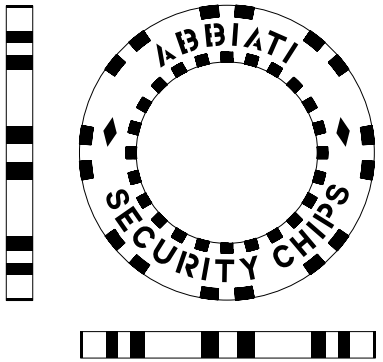
39 mm - 4 SMALL INSERT - ABBIATI NEW SECURITY



39 mm - 6 SMALL INSERT - ABBIATI NEW SECURITY



39 mm - 8 SMALL INSERT - ABBIATI NEW SECURITY



39 INNER RING

39 mm - INNER RING - CUSTOMIZED MOULDS

Samples

FACE A FACE B

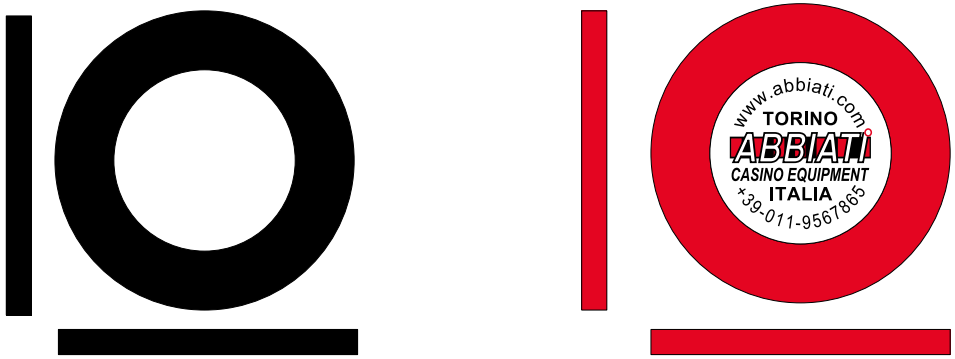
FRONT / BACK CAN BE DIFFERENT

FRONT / BACK CAN BE DIFFERENT

SINGLE COLOUR

39 mm - HEAVYWEIGHT SINGLE COLOUR

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 11 gr - with metal insert



5.03.001

39 mm - GLITTER

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 11 gr - with metal insert

YELLOW GP1 | VIOLET GP2 | GREEN GP3 | BLUE GP4 | RED GP5 | CARBON GP6

ORANGE GP7 | PINK GP8 | SILVER GP9

9 STANDARD COLOURS

5.03.002

39 mm - SINGLE COLOUR BASIC CHIPS

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 8 gr - without metal insert

BLACK

RED

SKY BLUE

PURPLE

BURGUNDY

WHITE

YELLOW

GREY

ORANGE

PINK

BROWN

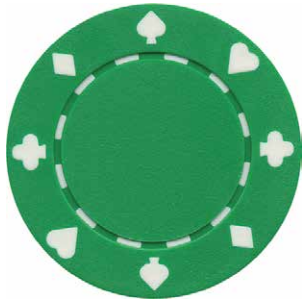
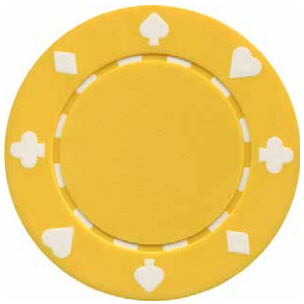
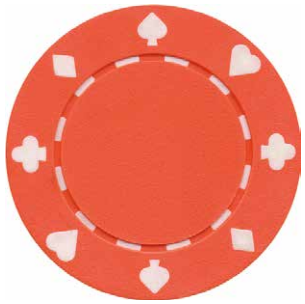
GREEN

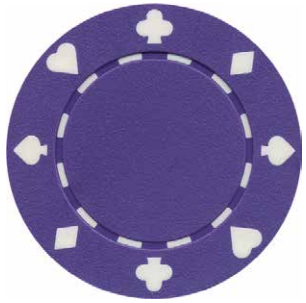
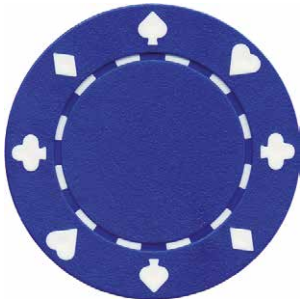
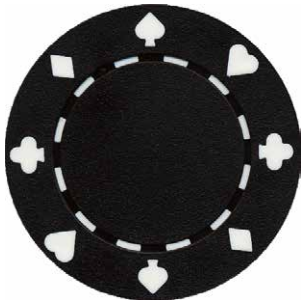
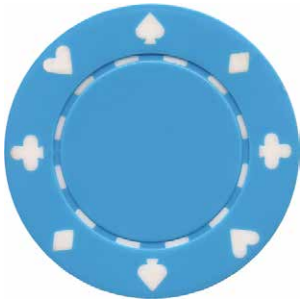
ROYAL BLUE

13 STANDARD COLOURS
5.02.012

HOT STAMPS

5.02.011

39 **BASIC CHIPS**

VALUE CHIPS 43
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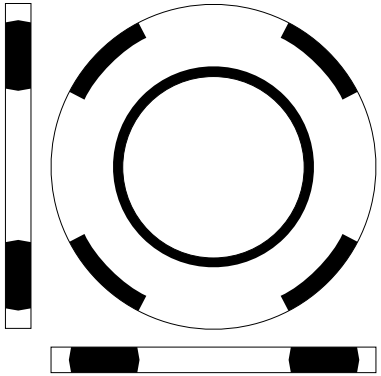
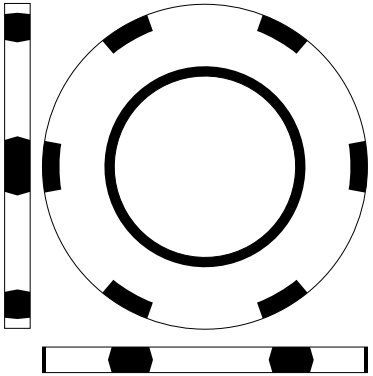
TORINO
ABBIATI
CASINO EQUIPMENT
ITALIA
+39-011-9567865
info@abbiati.com

43 mm - 2 COLOURS - SOLID INSERT

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight 13 gr - with metal insert



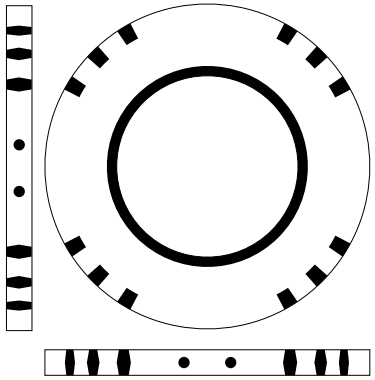
4 SOLID INSERT
5.24.022



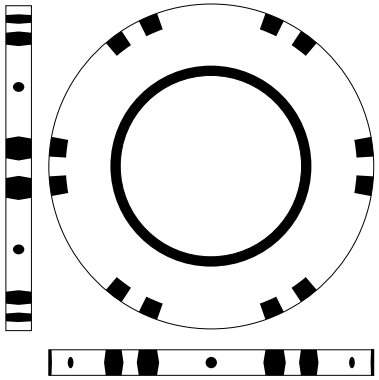
6 SOLID INSERT
5.24.023

43 mm - 2 COLOURS - SMALL INSERT

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight 13 gr - with metal insert



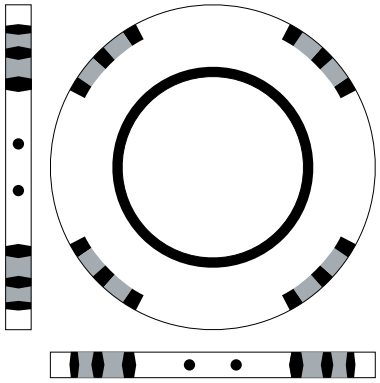
4 SMALL INSERT
5.24.012



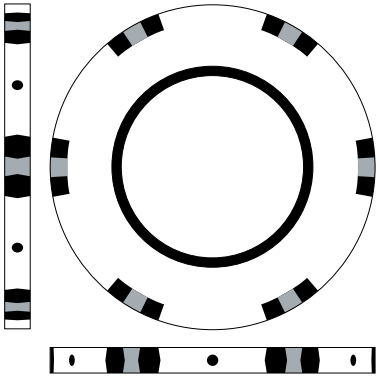
6 SMALL INSERT
5.24.013

43 mm - 3 COLOURS - SMALL INSERT

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight 13 gr - with metal insert



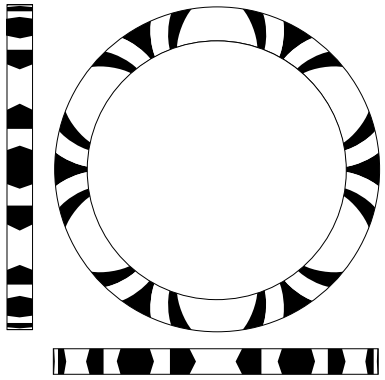
4 SMALL INSERT
5.34.012



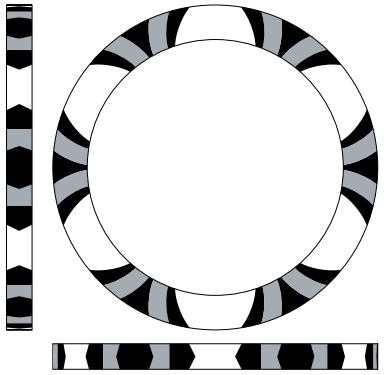
6 SMALL INSERT
5.34.013

43 mm - 2 or 3 COLOURS BIG OVERLAY CHIPS - 6 SMALL INSERT

SIZE: Diam. 43 mm - Thickness 3.3 mm - Weight 11.5 gr - with metal insert - with Large Decal Overlay



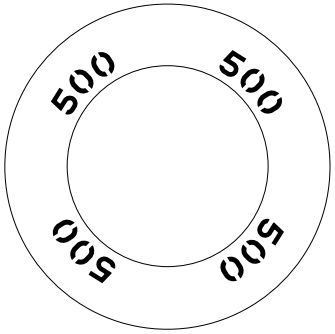
6 SMALL INSERT
5.25.001

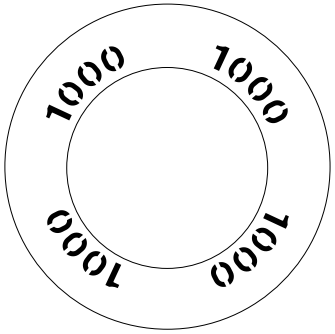


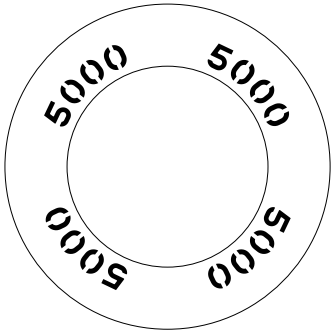
6 SMALL INSERT
5.35.001

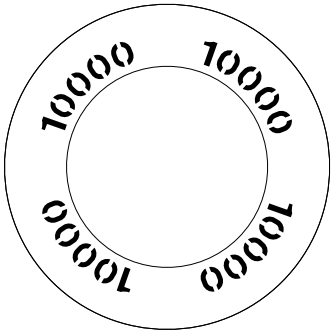
INNER RING 43

43 mm - SERIES A

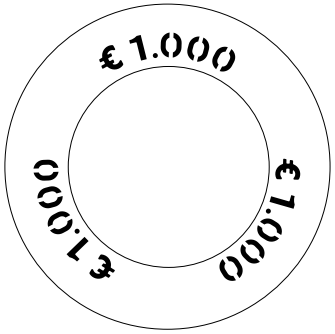


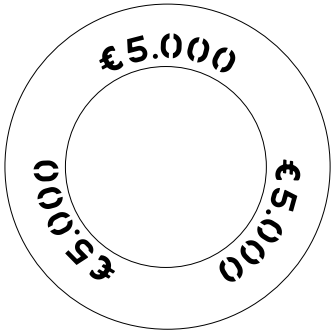






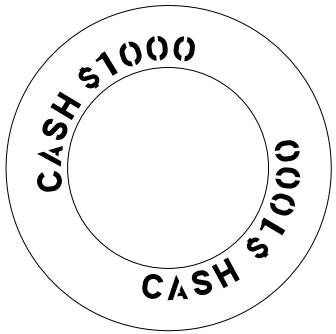
43 mm - SERIES B

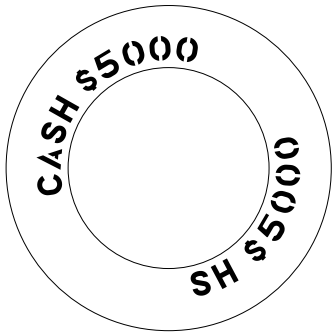


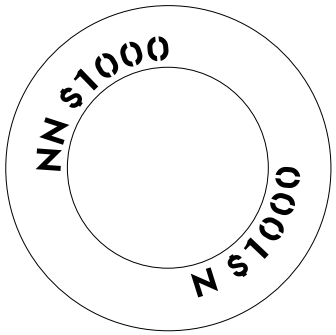


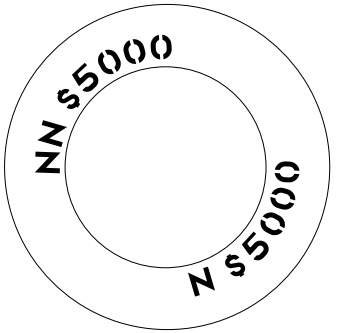
43 INNER RING

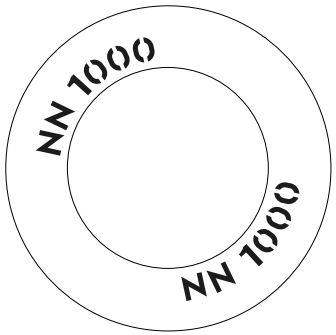
43 mm - SERIES C











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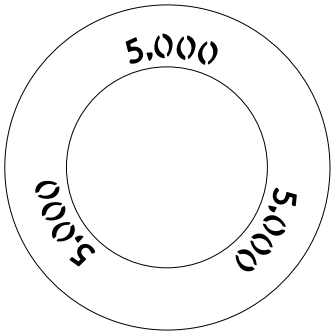
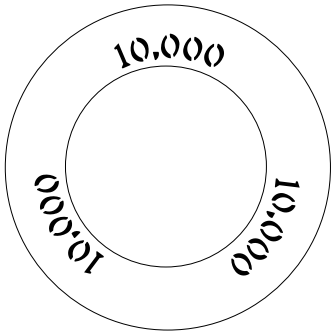
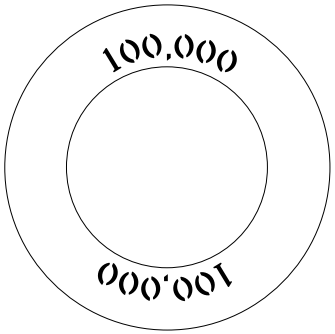
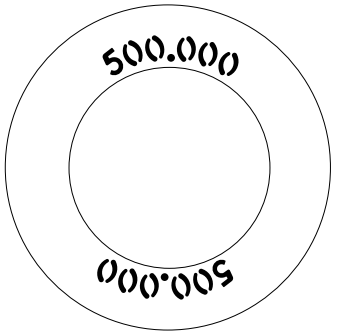
43 INNER RING

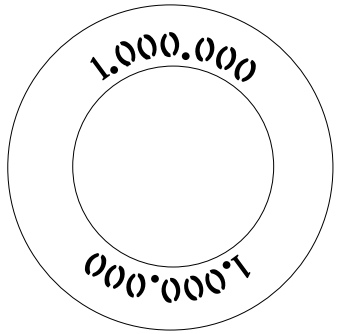
43 mm - SERIES D



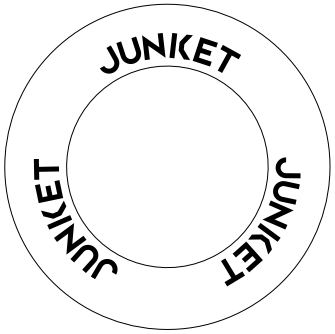








43 mm - SERIES TEXT



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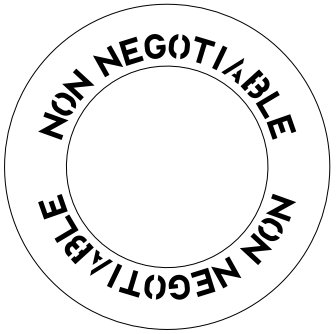

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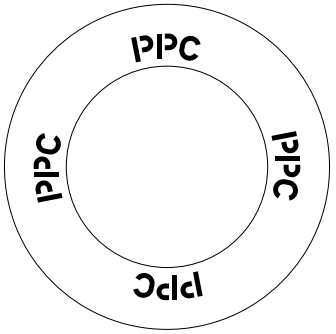

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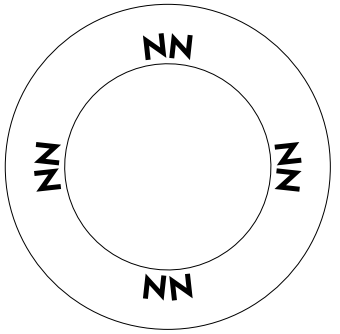

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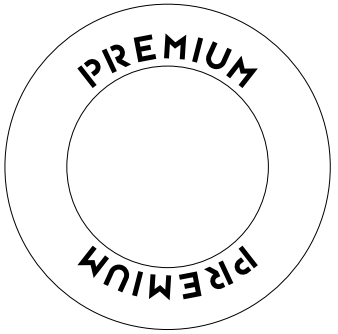

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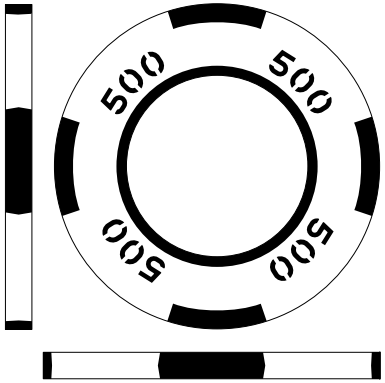
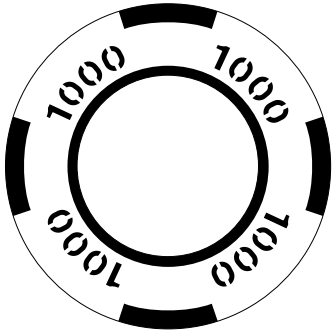
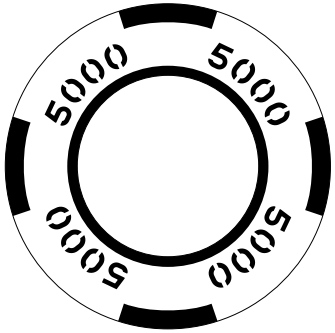
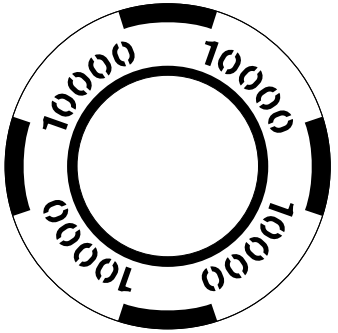
SERIES SUITABLE FOR 4 SOLID INSERT 43mm

SERIES A

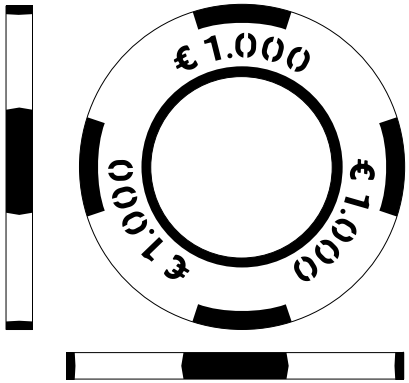


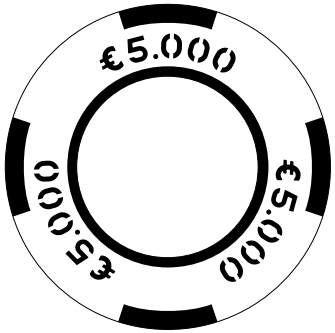






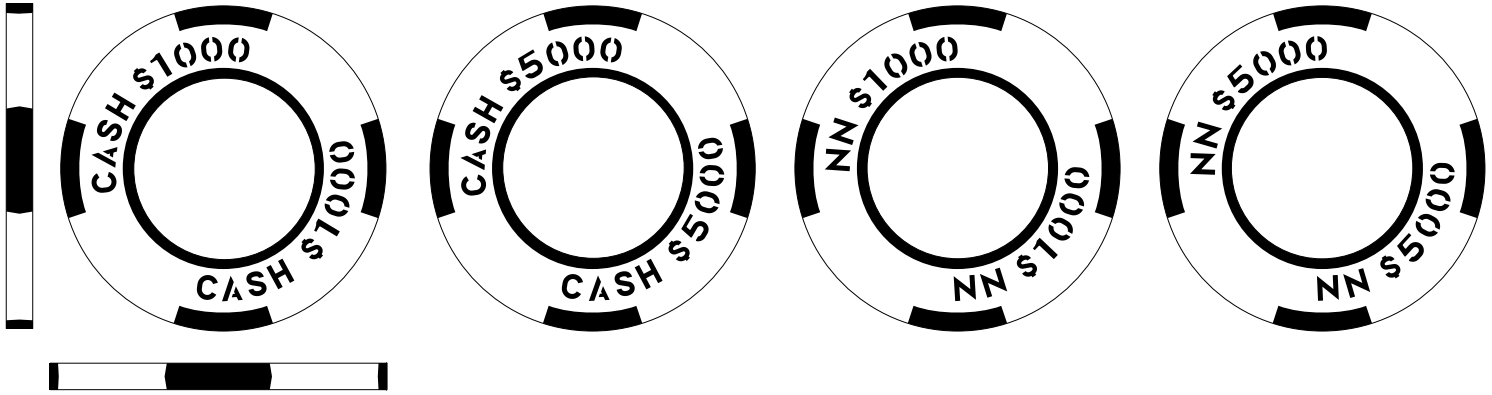
SERIES B



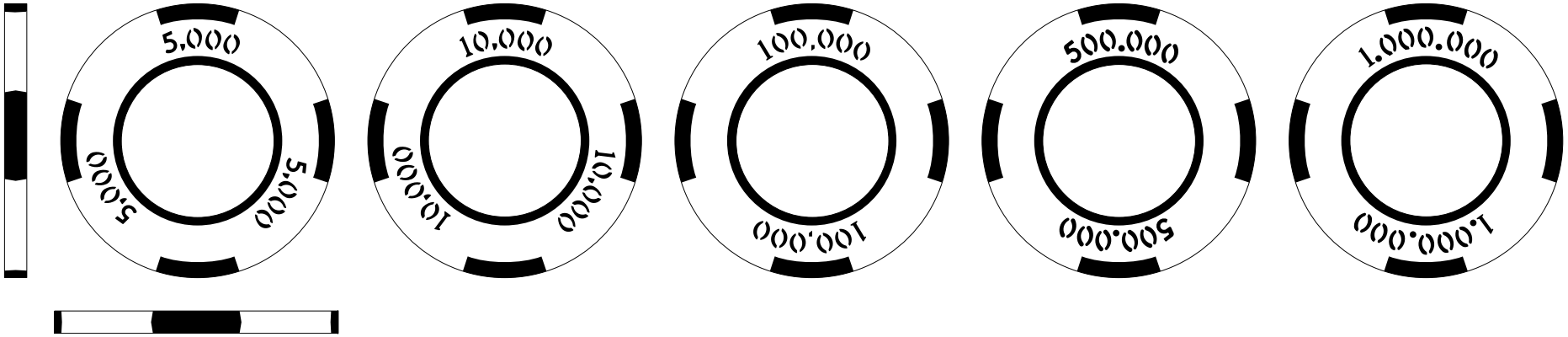


43 INNER RING

SERIES C



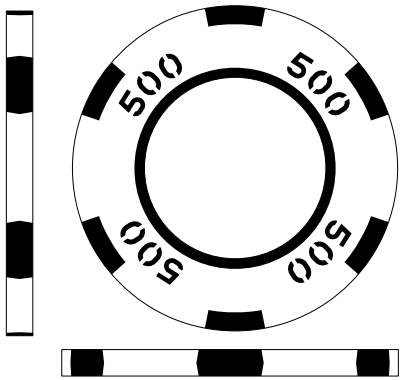
SERIES D

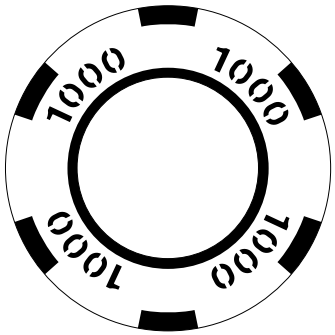


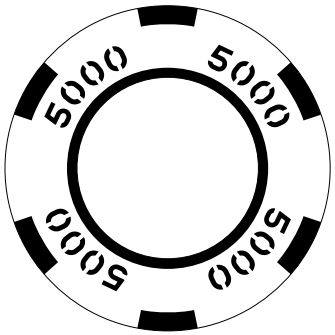
43 INNER RING

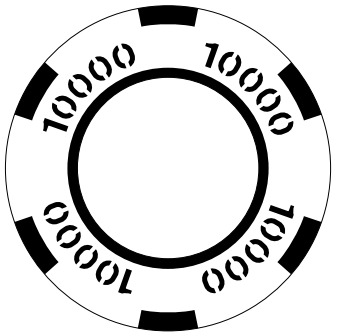
SERIES SUITABLE FOR 6 SOLID INSERT 43mm

SERIES A

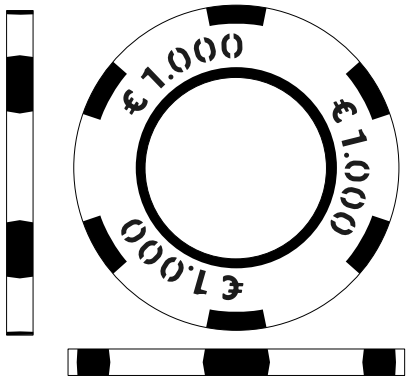


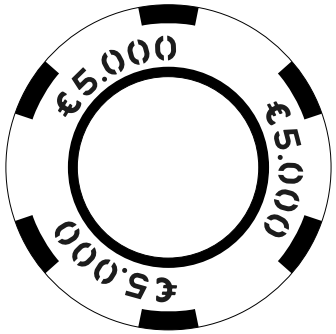






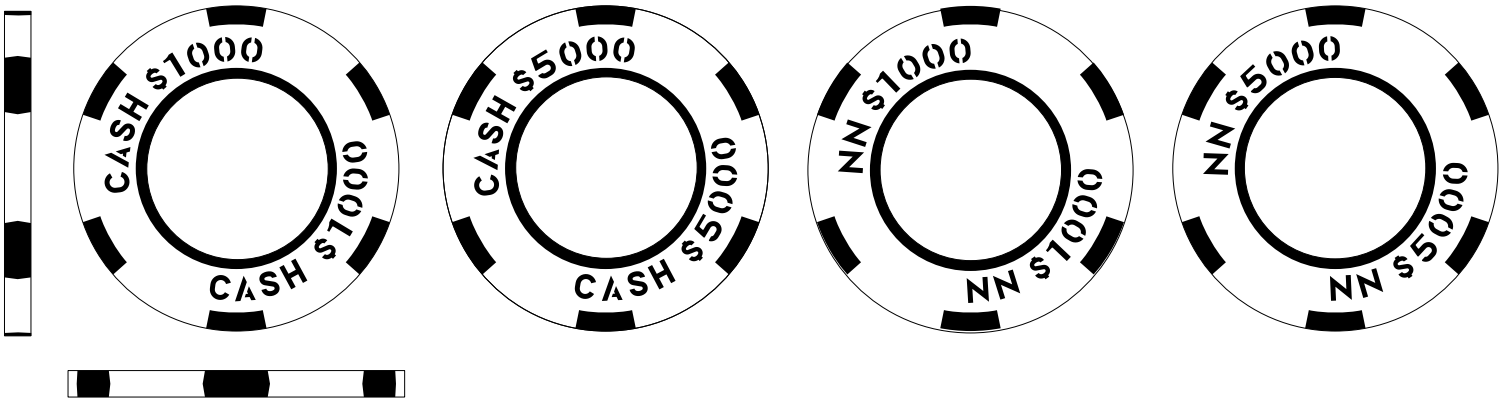
SERIES B



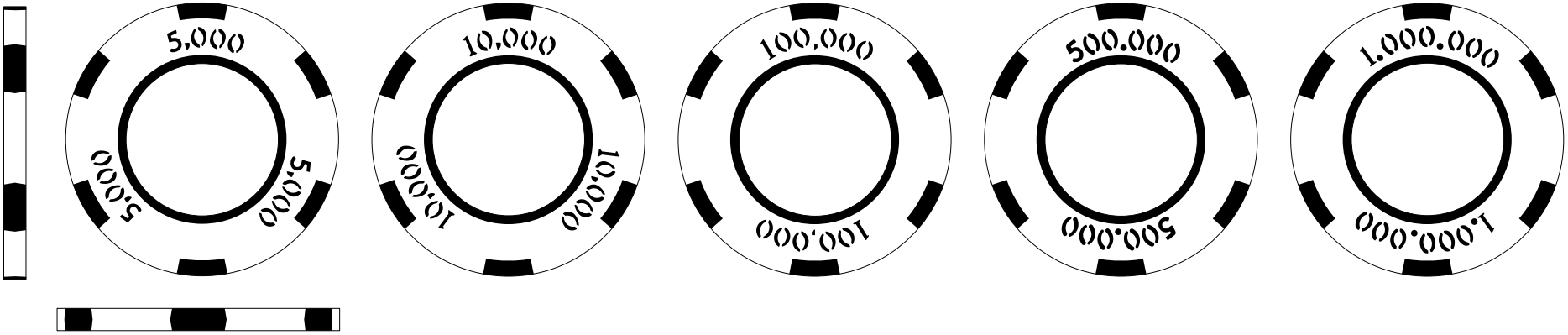


43 INNER RING

SERIES C



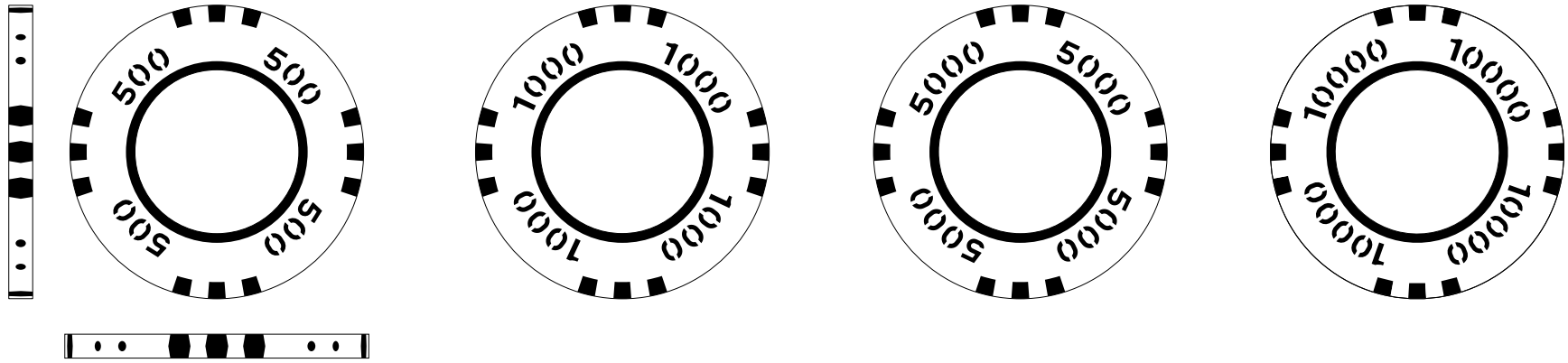
SERIES D



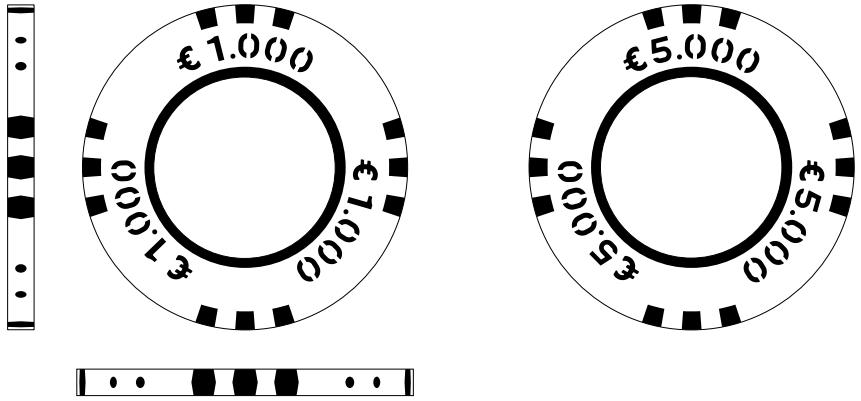
43 INNER RING

SERIES SUITABLE FOR 4 SMALL INSERT 43mm

SERIES A

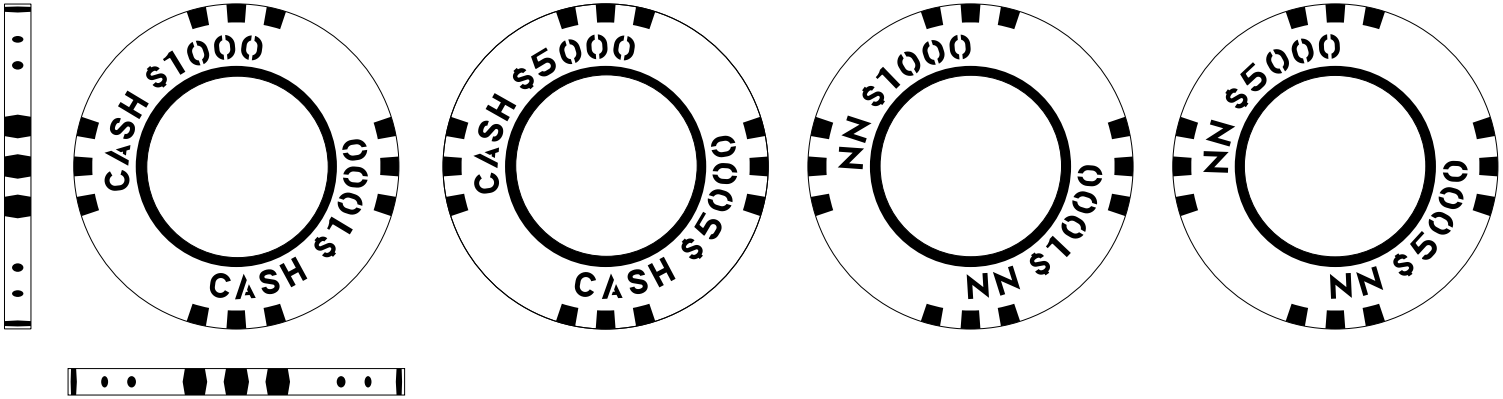


SERIES B

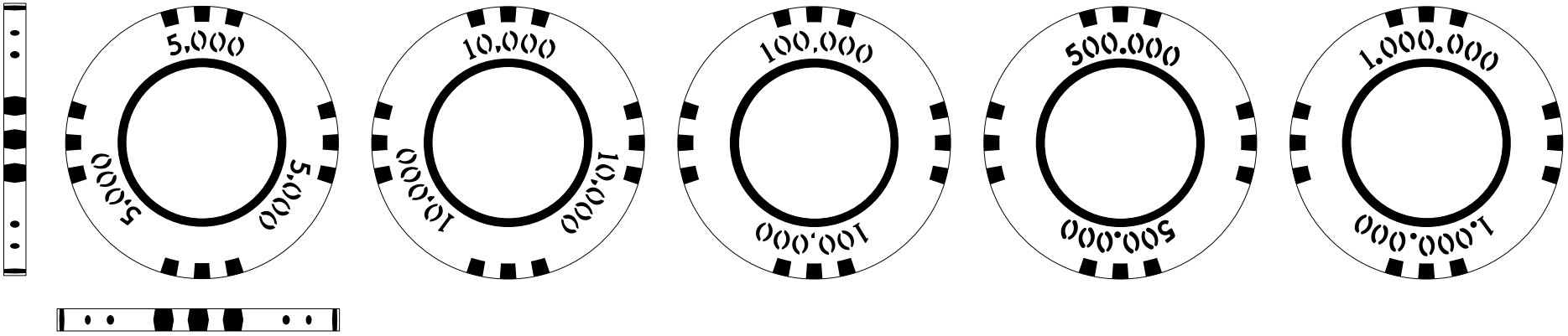


43 INNER RING

SERIES C



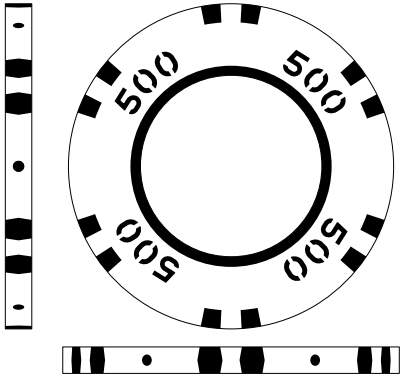
SERIES D

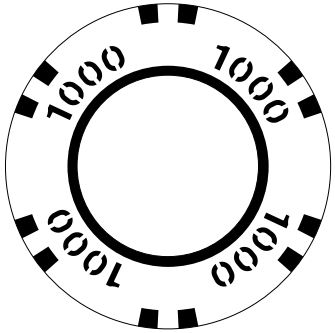


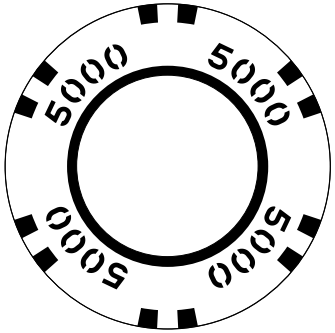
43 INNER RING

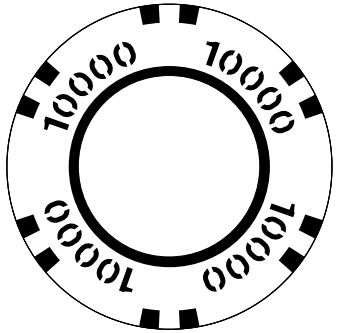
SERIES SUITABLE FOR 6 SMALL INSERT 43mm

SERIES A

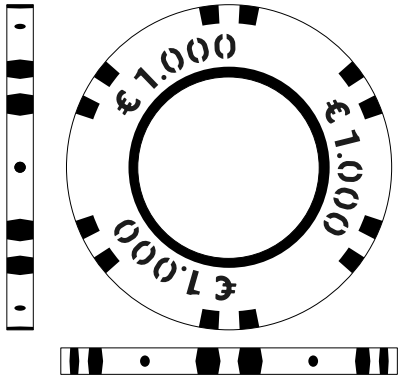


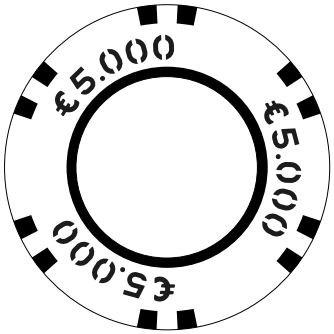






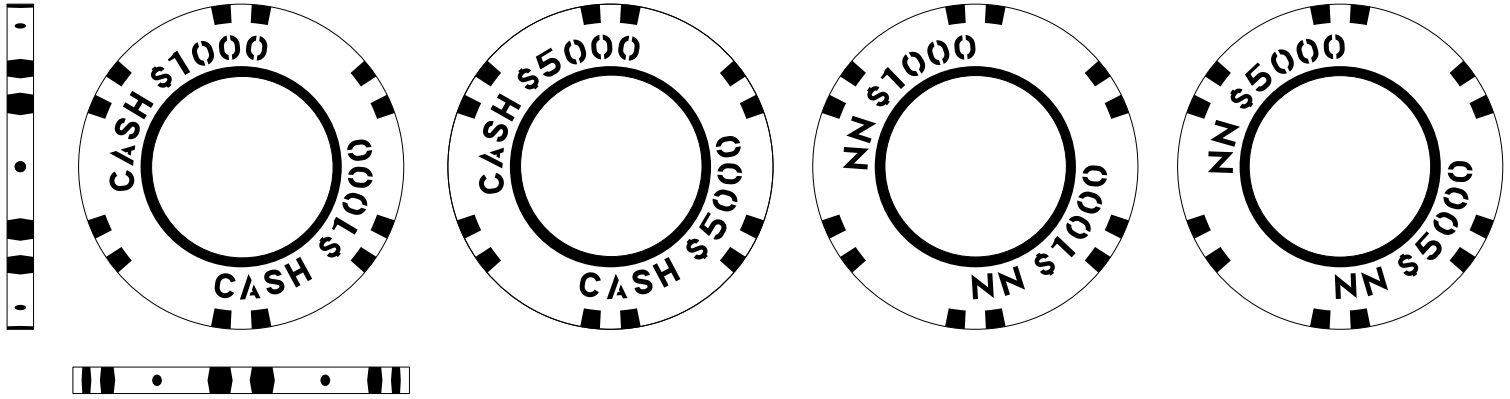
SERIES B



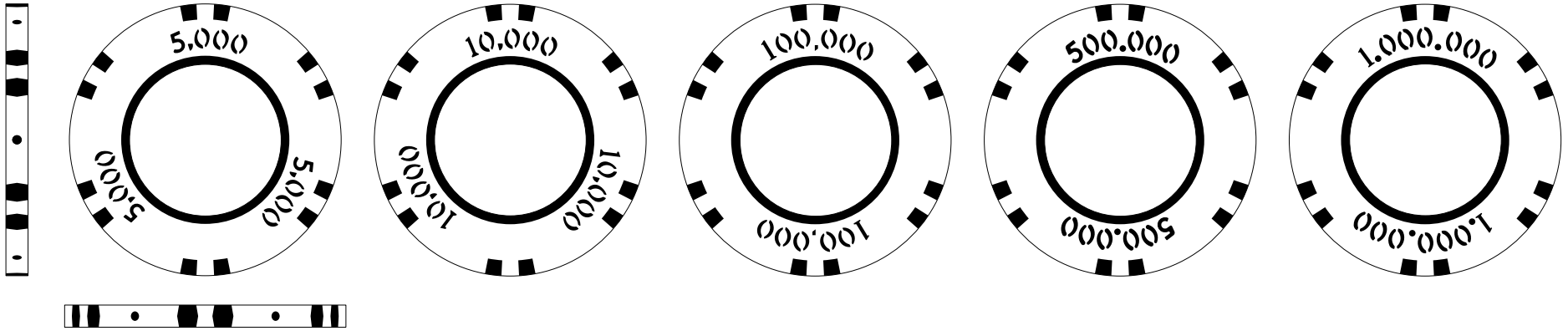


43 INNER RING

SERIES C



SERIES D

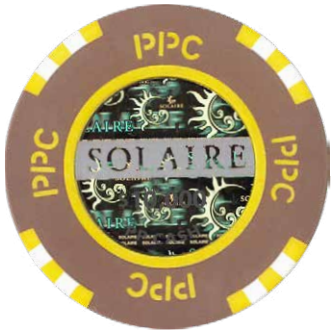


43 INNER RING

43 mm - INNER RING - CUSTOMIZED MOULDS

Samples

FRONT / BACK CAN BE DIFFERENT



43 INNER RING

SINGLE COLOUR HEAVYWEIGHT CHIPS 43

43 mm - GLITTER

SIZE: Diam. 43 mm - Thickness 3,3 mm - Weight 12 gr - with metal insert

YELLOW GP1

VIOLET GP2

GREEN GP3

BLUE GP4

RED GP5

CARBON GP6

ORANGE GP7

PINK GP8

SILVER GP9

9 STANDARD COLOURS

5.23.002

43 mm - HEAVYWEIGHT SINGLE COLOUR

SIZE: Diam. 43 mm - Thickness 3,3 mm - Weight 12 gr - with metal insert

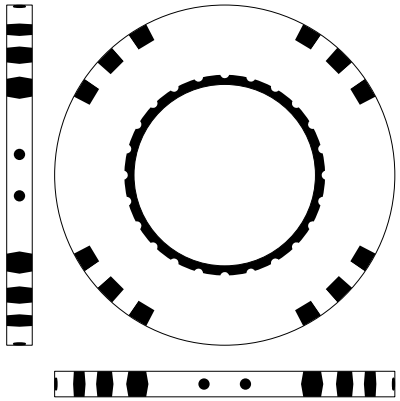
5.23.001

VALUE CHIPS 45

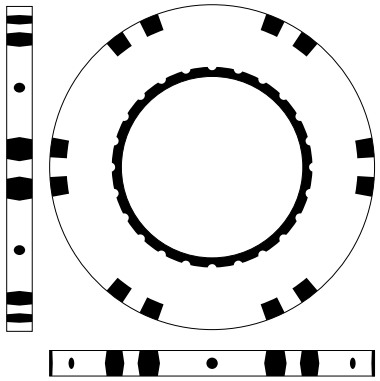
INNER RING

45 mm - 2 COLOURS - SMALL INSERT

SIZE: Diam. 45 mm - Thickness 3.3 mm - Weight 15 gr - with metal insert



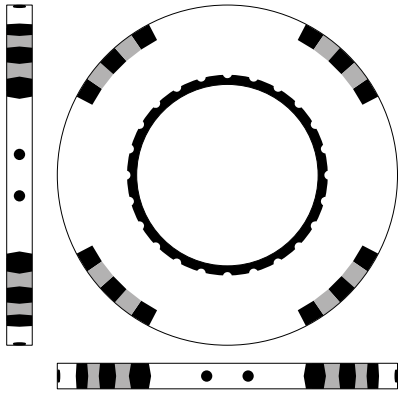
4 SMALL INSERT
5.94.012



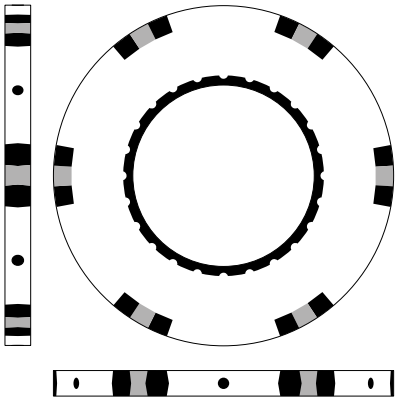
6 SMALL INSERT
5.94.013

45 mm - 3 COLOURS - SMALL INSERT

SIZE: Diam. 45 mm - Thickness 3.3 mm - Weight 15 gr - with metal insert



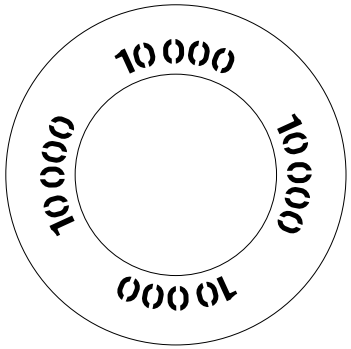
4 SMALL INSERT
5.104.012

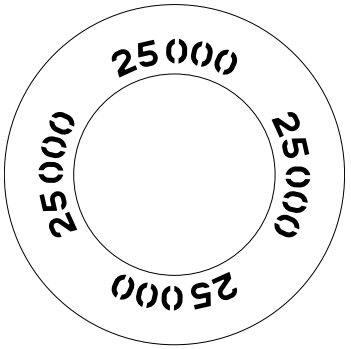


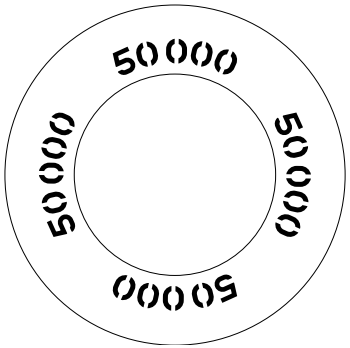
6 SMALL INSERT
5.104.013

INNER RING 45

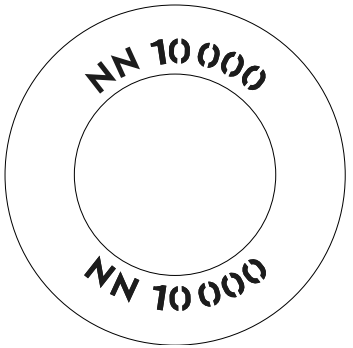
45 mm - SERIES A







45 mm - SERIES C



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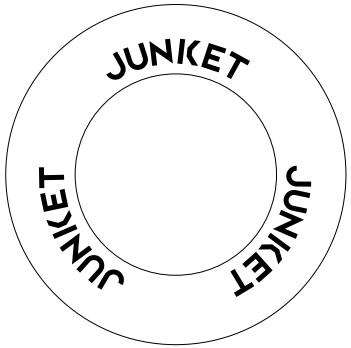
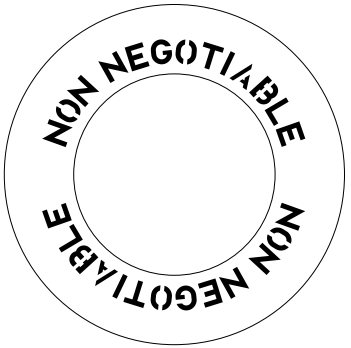
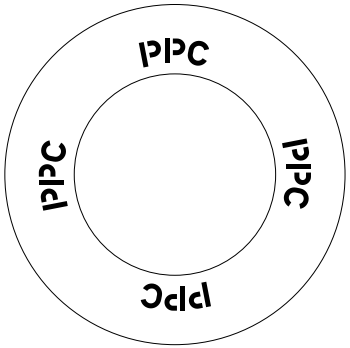
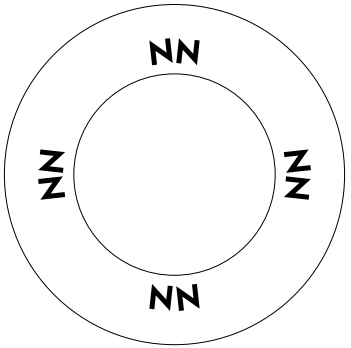
45 mm - SERIES TEXT

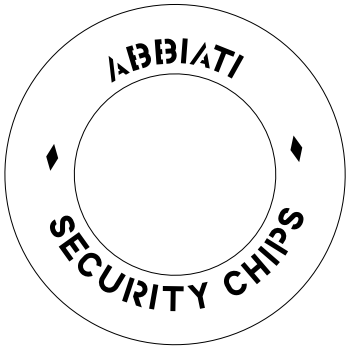






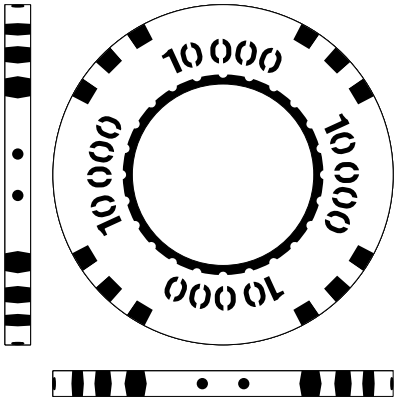


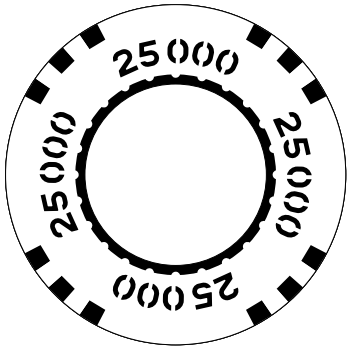
45 mm - SERIES ABBIATI

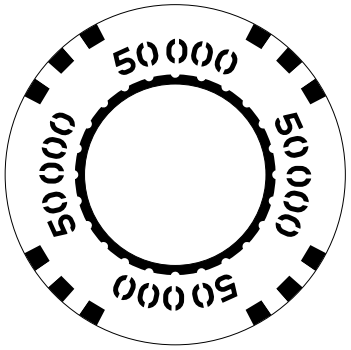


SERIES SUITABLE FOR 4 SMALL INSERT 45mm

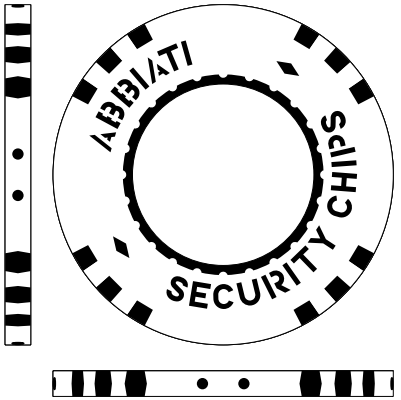
SERIES A







SERIES ABBIATI



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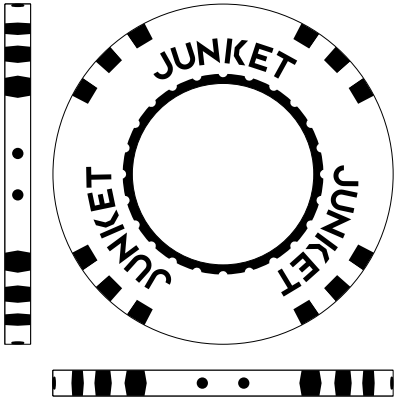
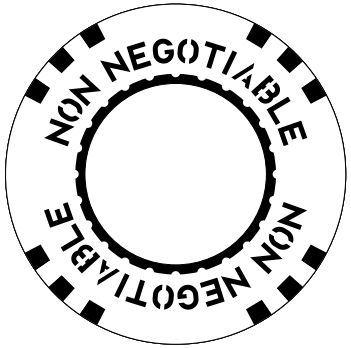
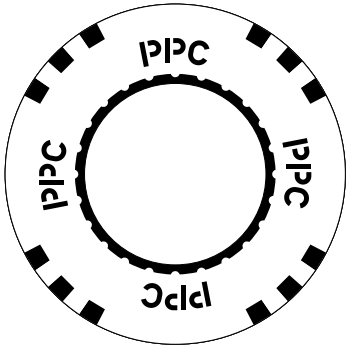
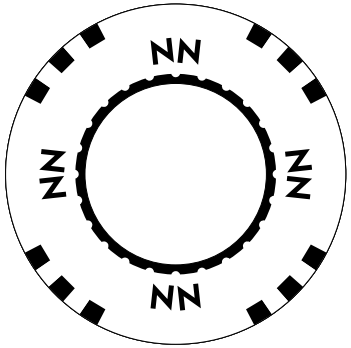




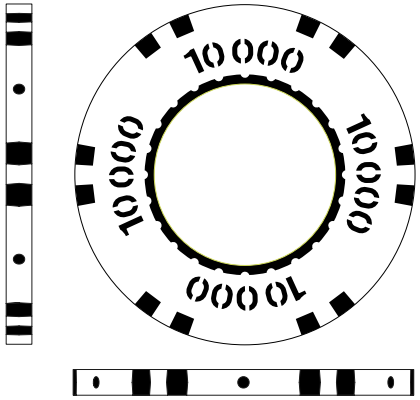


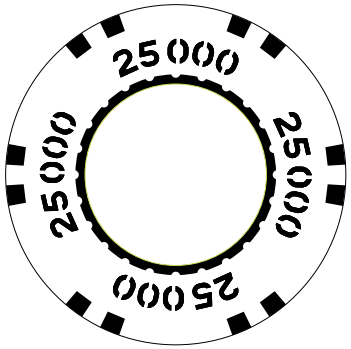


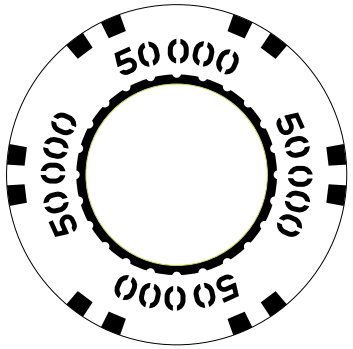
45 INNER RING

SERIES SUITABLE FOR 6 SMALL INSERT 45mm

SERIES A







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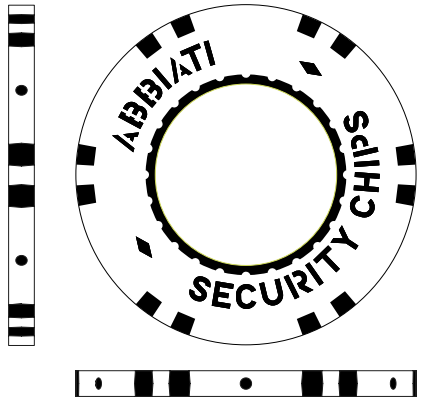

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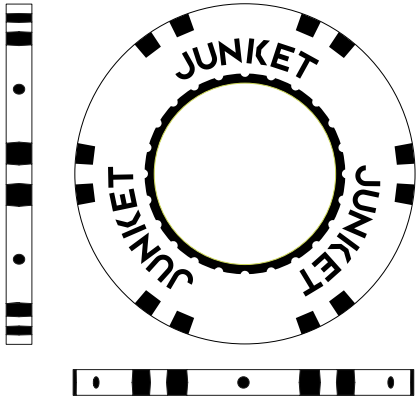
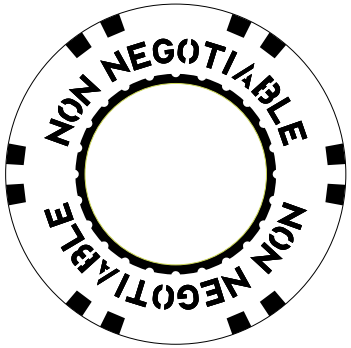
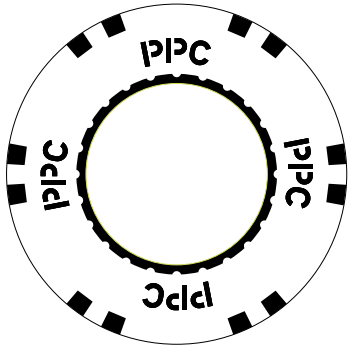
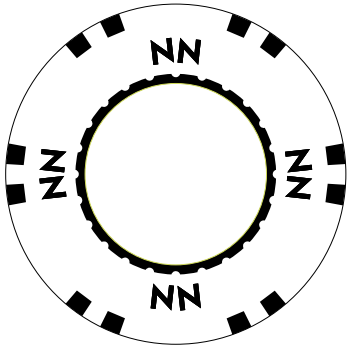








45 INNER RING

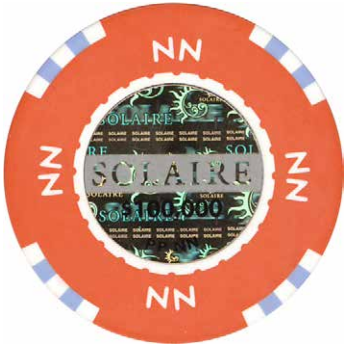
45 mm - INNER RING - CUSTOMIZED MOULDS

Samples

CHIPS & DECAL HORIZONTAL ROTATION - MEDAL ROTATION -

FACE A

FACE B



45 INNER RING

ABBIATI Security Detection by Hand instrument

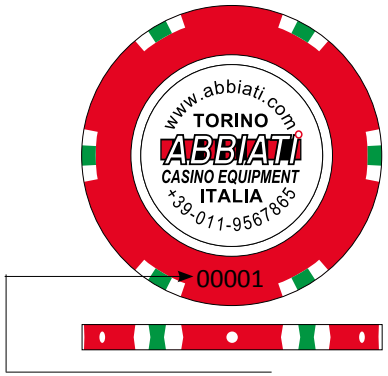
UV security INK - Magnetic INK - Laser Tracer

SECURITY SYSTEM

SECURITY SYSTEM

ABBIATI CHIPS SECURITY SYSTEM U.V.

SECURITY FEATURES



SERIAL NUMBER - ON PLASTIC -

SERIAL NUMBER - ON DECAL -

BARCODE

SECURITY CUSTOMIZED HOLOGRAM

INVISIBLE YELLOW U.V. INK ON DECAL
INVISIBLE LIGHT BLUE U.V. INK ON DECAL
RED U.V. INK ACTIVATED IN ORANGE FLUO ON DECAL
U.V. ON PLASTIC MATERIAL

LASER TRACER - ON BODY & ON DECAL -

O.V.I.
(Optical Variable Ink)

DECAL FULL GRAPHIC PRINTING

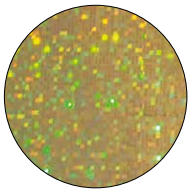
RED MAGNETIC INK

BLACK MAGNETIC INK

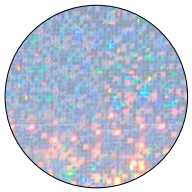
SECURITY FEATURES: GLITTER HOLOGRAM EFFECT

GLITTER DECAL RING

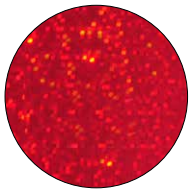
GLITTER DECAL BACKGROUND



GOLD
2001



SILVER
2013



RED
2006

SECURITY FEATURES: GLITTER DECAL - METALLISED EFFECT GLITTER

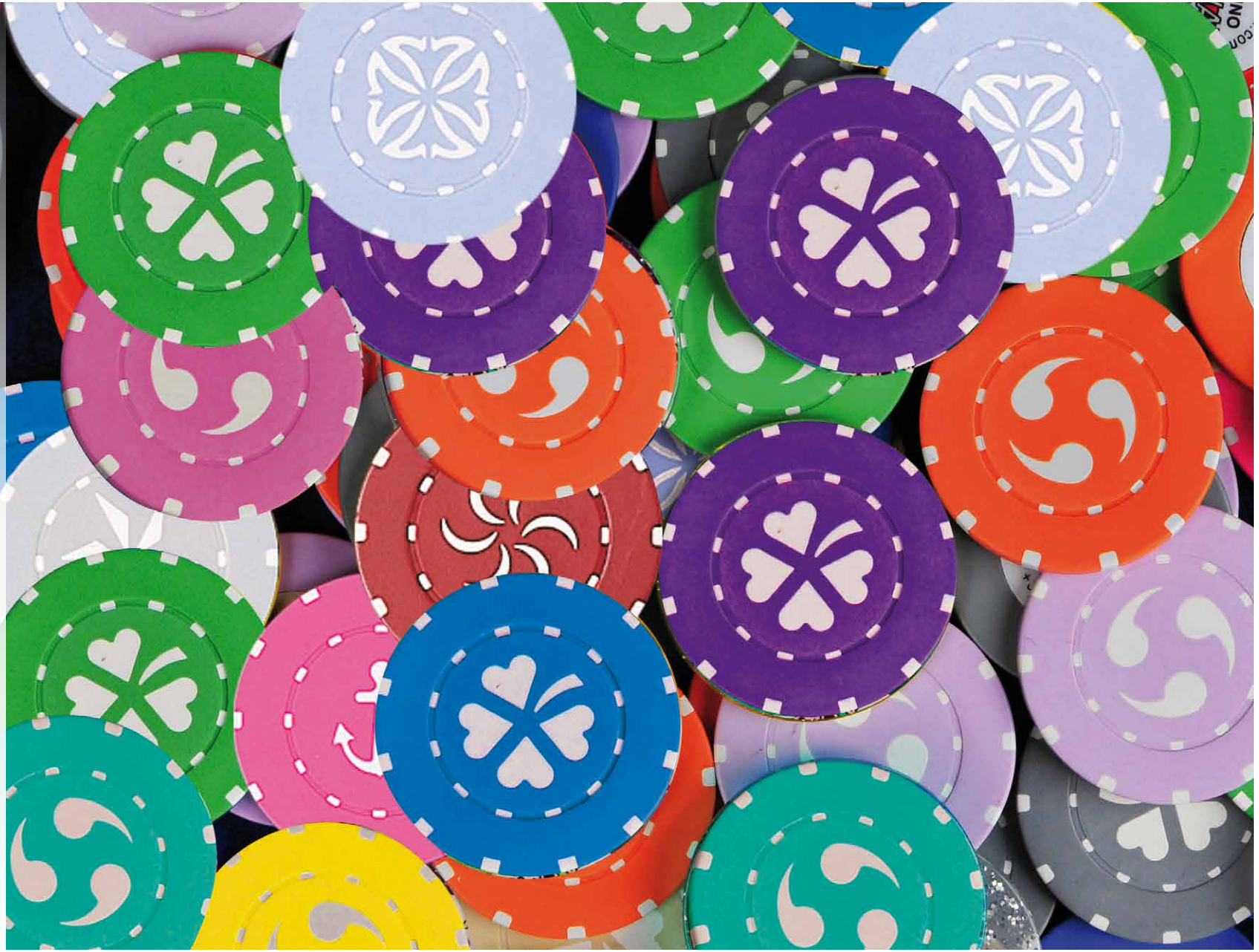
GLITTER DECAL RING

GLITTER DECAL BACKGROUND

MEDIUM GOLD	CHROME SILVER	BRILLIANT RED	ROYAL BLUE	FOREST GREEN
4705	4727	4410	4415	4734

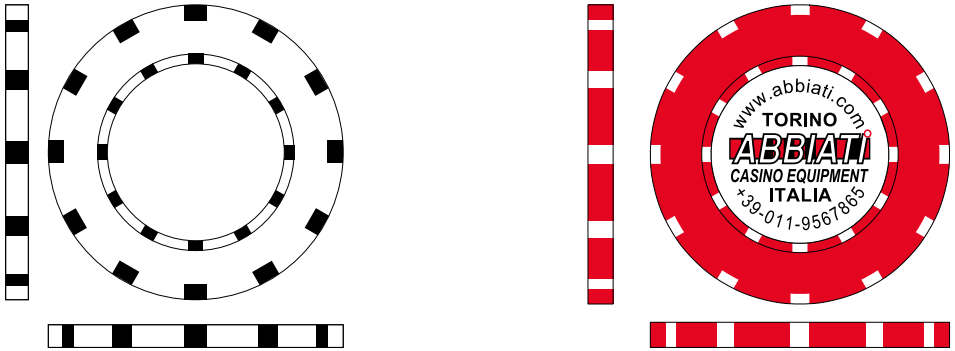
SECURITY GATE

COLOUR CHIPS 39



39 mm - WHEELCHECK WITH DECAL OVERLAY

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 8 gr - without metal insert



5.01.002

39 mm - 6 SOLID - WHITE INSERT ONLY

SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 8 gr - without metal insert

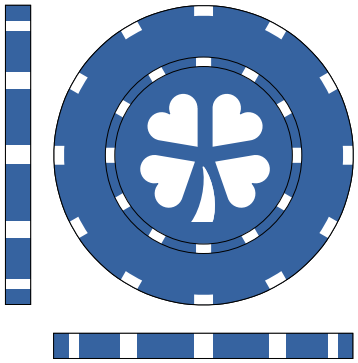
PREDISPOSED FOR HOT STAMP
5.02.003

HOT STAMP
5.02.001

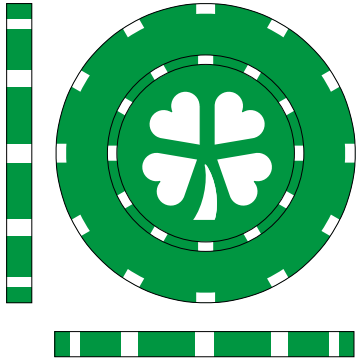
WITH STANDARD DECAL OVERLAY
5.02.002

39 mm - STANDARD WHEELCHECKS - WHITE SMALL INSERT

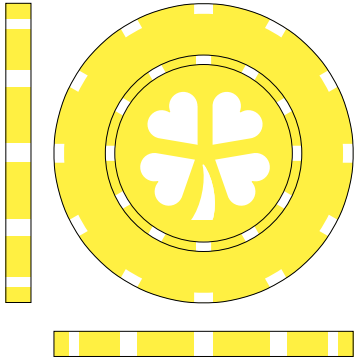
SIZE: Diam. 39 mm - Thickness 3.3 mm - Weight 8,5 gr - without metal insert



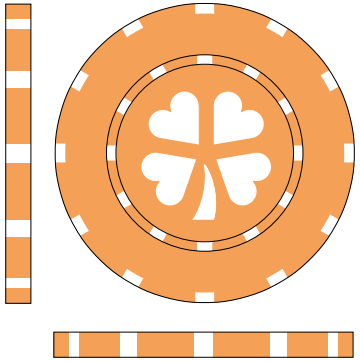
COLOUR n° 16 - ROYAL BLUE



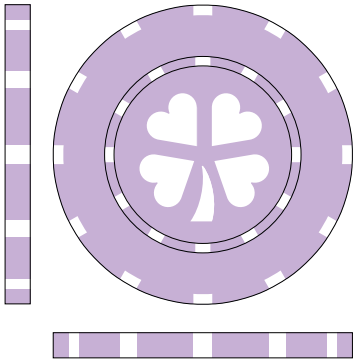
COLOUR n° 19 - GREEN



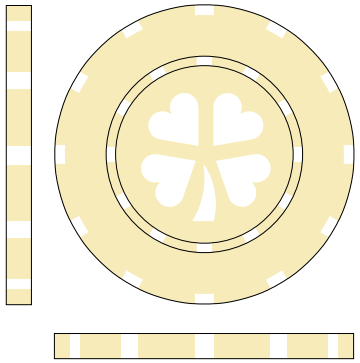
COLOUR n° 25 - LEMON YELLOW



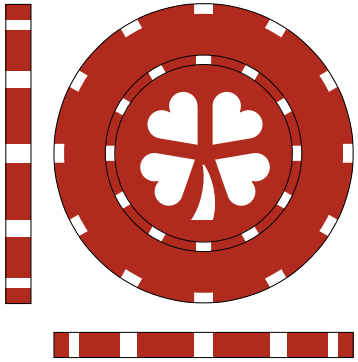
COLOUR n° 30 - DARK ORANGE



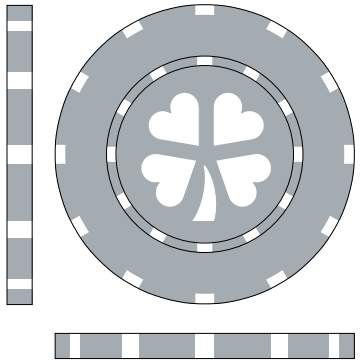
COLOUR n° 39 - LILAC



COLOUR n° 41 - CREAM



COLOUR n° 45 - BRICK RED



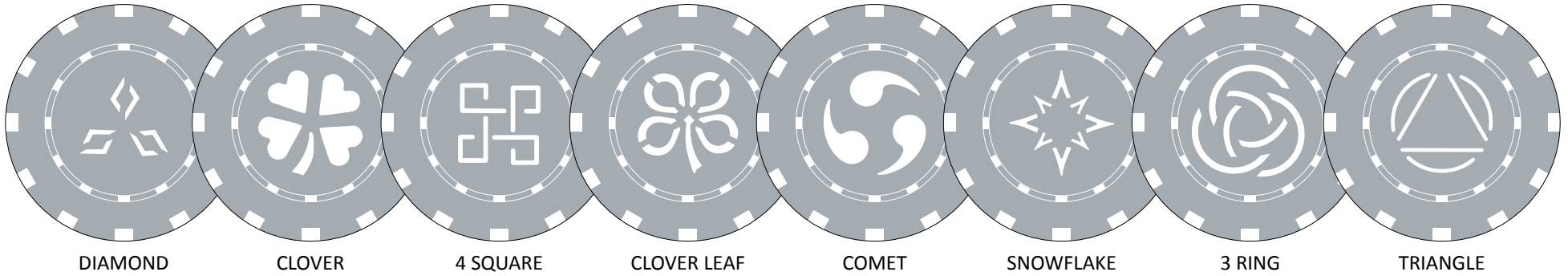
COLOUR n° 47 - GREY

8 STANDARD COLOURS

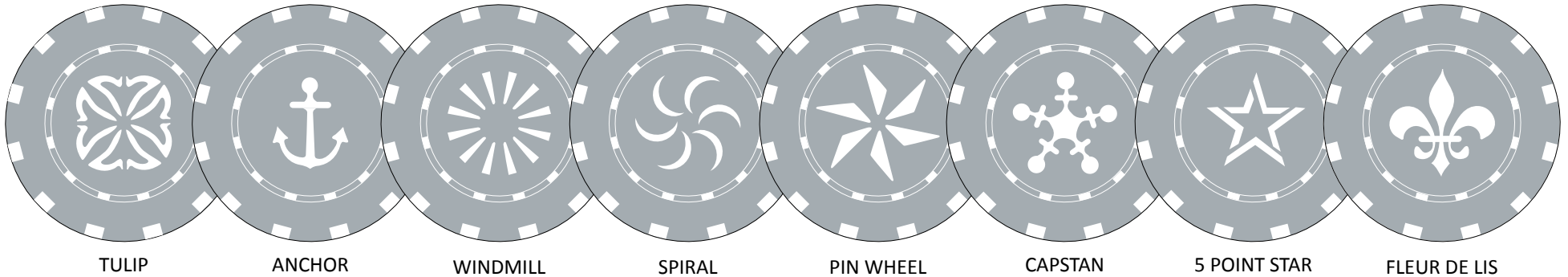
5.01.001

39 mm - STANDARD WHEELCHECKS - WHITE SMALL INSERT

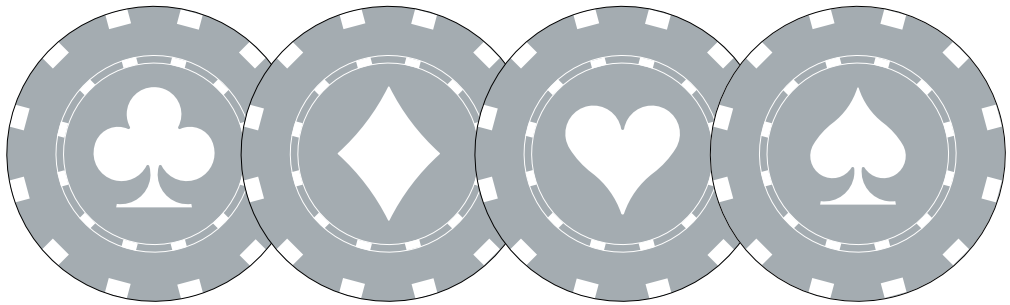
20 STANDARD DESIGNS / 67 STANDARD NUMBERS (possibility to create customised designs)



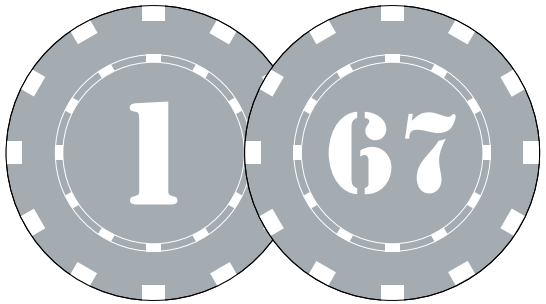
DIAMOND | CLOVER | 4 SQUARE | CLOVER LEAF | COMET | SNOWFLAKE | 3 RING | TRIANGLE



TULIP | ANCHOR | WINDMILL | SPIRAL | PIN WHEEL | CAPSTAN | 5 POINT STAR | FLEUR DE LIS



CLUBS - SUIT | DIAMONDS - SUIT | HEARTS - SUIT | SPADES - SUIT



FROM | TO

39 COLOUR CHIPS

04 - AMARANTH

05 - RED

06 - BURGUNDY

09 - OLIVE GREEN

10 - WHITE

12 - MEDIUM BLUE

13 - SUGAR BLUE

14 - LIGHT BLUE

114 - SKY BLUE

15 - TURQUOISE

115 - LIGHT TURQUOISE

16 - ROYAL BLUE

19 - GREEN

20 - LEAF GREEN

22 - LIGHT GREEN

23 - SEA GREEN

24 - SUN YELLOW

25 - LEMON YELLOW

26 - LIME GREEN

28 - FLUO ORANGE

30 - DARK ORANGE

32 - FUCHSIA

33 - PINK

34 - LIGHT PINK

35 - FLUO PINK

36 - LIGHT ORANGE

37 - VIOLET

137 - LIGHT VIOLET

38 - PURPLE

39 - LILAC

40 - DARK BLUE

41 - CREAM

42 - DARK CREAM

43 - LIGHT BROWN

44 - DARK BROWN

45 - BRICK RED

47 - GREY

48 - LIGHT GREY

49 - SALMON

50 - BLACK

183 - BOTTLE GREEN

COLOUR KIT

- FOR AMERICAN GAMING CHIPS -

HOW TO USE COLOR KIT

2 colours chip

3 colours chip

DECAL OVERLAY

STANDARD SIZE
DECAL SIZE: Ø 23,5 mm
PRINTING AREA: Ø 21 mm

MEDIUM SIZE
DECAL SIZE: Ø 30 mm
PRINTING AREA: Ø 27,5 mm
FOR RFID ONLY

LARGE SIZE
DECAL SIZE: Ø 33,5 mm
PRINTING AREA: Ø 30,5 mm
FOR BIG OVERLAY ONLY

CHIPS & DECAL HORIZONTAL ROTATION - MEDAL ROTATION -

FACE A

COLOUR KIT
- FOR AMERICAN GAMING CHIPS -

ABBIATI
CASINO EQUIPMENT

9001 GLOBE CERTIFICAZIONI
N.1694 QM

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