

 GOTOH®

Parts Collection

Guitar, Bass & String Instruments PARTS



GOTOH®

2026 PACKAGE DESIGN



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*The index page number of pages with new products is written in red.

NEW PRODUCTS

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P31 - KG03
P44 - WRN-9.5 / WRN-12

DISCONTINUED

P30 - Bass Tuner GB Series
GB11W



X-FINISH

X-Finish : the ultimate finish, repels all water and dirt and gives inimitable look.



XN : X-Nickel XC : X-Chrome XG : X-Gold



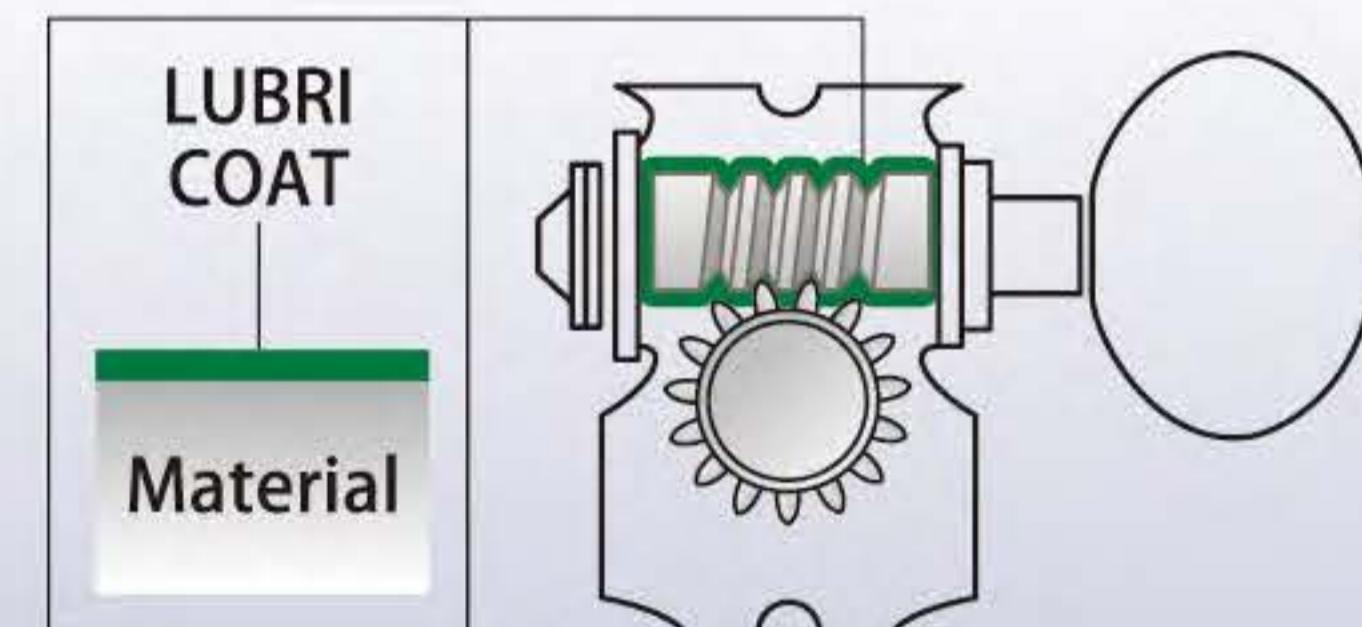
TECHNICAL NOTE

LUBRI-COAT™

Lubri-Coat* : Creating the machine head of the future.

The application of Lubri-Coat (solid lubricating layer) to the worm gear, establishes better contact between the worm and the gear wheel. As a result, backlash is minimized when tuning. In addition, the synergistic effect derived from GOTOH's original degrade-resistant lubricating oil, means that machine heads can be more durable and maintain accuracy for longer.

* Lubri-Coat PAT. (PCT)



LUBRI-PLATE™

The enhanced feeling and micro precision of Lubri-Plate *1

With "Lubri-Plate" Teflon compound (lubricating compound coating) on the worm and the wheel, you get smooth gear meshing and improved durability. With the additional use of the G.S.P.*2, you can experience the ultimate feeling.

*1. Lubri-Plate PAT. (PCT)

*2. G.S.P GOTOH original non-oil based lubricant

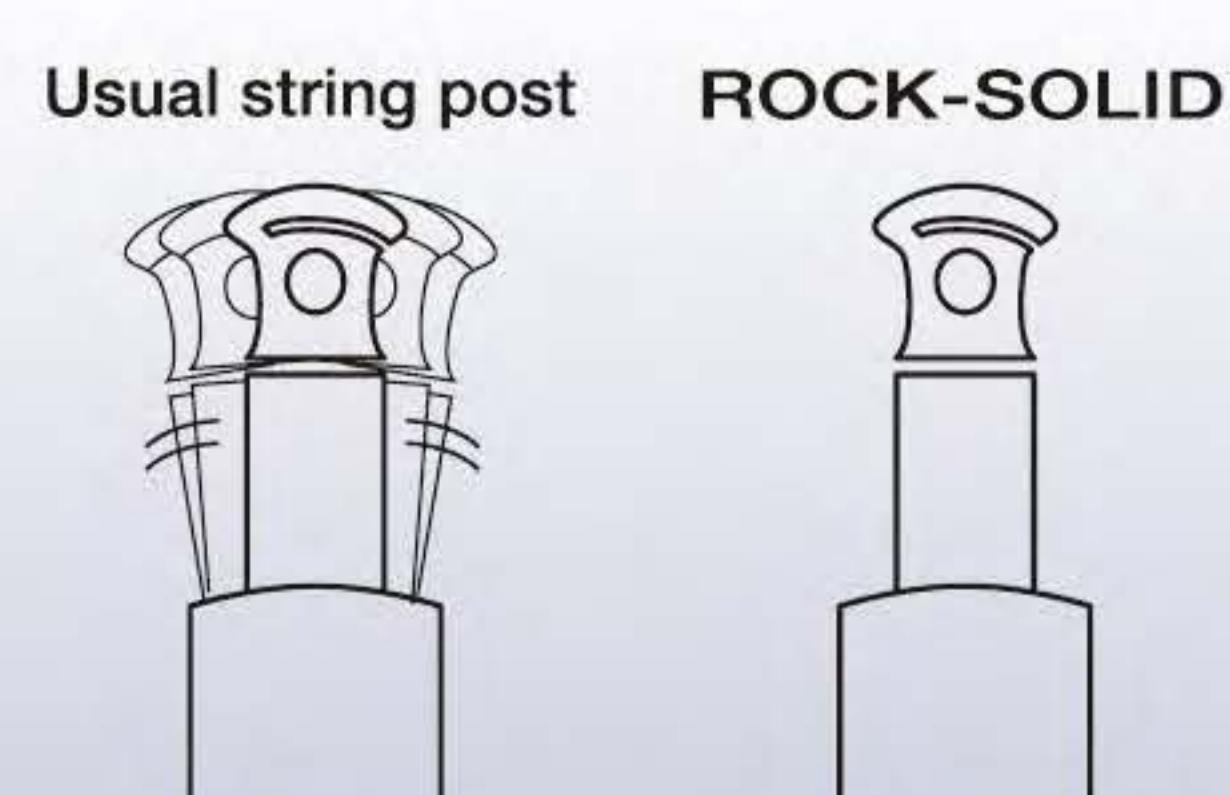


ROCK-SOLID™

The ultimate post: stays solid, even during arming or bending play.

Unwanted rattle from gears, rolling posts and body assembly are eliminated. Thanks to the incorporation of special spring under the string post, transmission of string vibration to the instrument is maximized. Naturally, the results are greatest during arming and bending play, here high-technology takes machine heads to the ultimate.


*Rock-solid String post PAT. (PCT)



STRING POST VARIATION

The SG-series and SD-series of GOTOH machine heads, offer a variety of posts: Standard, Magnum Lock (MG), and H.A.P / H.A.P.M with the ability to adjust the height of the post. By installing the "Rock-Solid String Post" (not available for all models) which eliminates unwanted rattle of the post, keeps the tune back from arming and bending play. GOTOH's state the art technology, developmental prowess and technical skill have won the confidence of custom builders around the world.

* The standard-post of the SG510 series is equipped with "Friction-Free Ring".



DEDICATED FOR SG510 SERIES, GE1996T & 510FX BRIDGE

Satin Finish

Satin Finish Has Been Added.



CS (Chrome Satin)



GS (Gold Satin)



BS (Black Satin)



BS (Black Satin)

* Satin Finish cannot be selected for aluminum buttons (A01, A07, A20) on the SG510 series.

* Only BS has been added to the GE1996T and 510FX bridges.

FLAGSHIP

SG510 SERIES

GOTOH Original Designed
Mini Size Sealed Gear Machine Heads



STRING POST VARIATIONS

Magnum Lock-Trad

C (CHROME)-P7

SGS510 MG-T 1:15
SGS510Z MG-T 1:18

**H.A.P**

B (BLACK)-WGS5

SGS510 HAP 1:15
SGS510Z HAP 1:18

**Magnum Lock**

CK (COSMO BLACK)-CS5

SGS510 MG 1:15
SGS510Z MG 1:18

**H.A.P-M**

GG (GOLD)-FS5

SGS510 HAP-M 1:15
SGS510Z HAP-M 1:18



OTHER VARIATIONS & OPTIONS / DIMENSION

Common Spec.	Head Type			
	Standard Equipment	LUBRI-PLATE / ROCK-SOLID		
	String Post	STANDARD. MG-T. MG. HAP. HAPM		
	Finishes	C. GG. B. CK. CS. GS. BS. XN. XC. XG		
	Buttons	REFER TO BUTTON OPTIONS ON PAGE 10.		
	Gear Ratio	SGS510 = 1 : 15	SGS510Z = 1 : 18	
	Ordering Code e.g.	SGS510-S5-GG-L SGS510-EN07-C-R-HAP SGS510-P8-XN	SGS510Z-A07-CK-L-MG SGS510Z-S5-XG-R-MG-T SGS510Z-A20-B	

22.2

10

45°

11

12.2

14

45°

* Refer to page 10 for button options. Refer to page 11 for post dimensions and MG-T post arrangement options.

Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), CS (Chrome Satin), GS (Gold Satin), BS (Black Satin) XN, (X-Nickel), XC (X-Chrome), XG (X-Gold)

FLAGSHIP

SG510 SERIES

GOTOH Original Designed
Middle Size Sealed Gear Machine Heads



STRING POST VARIATIONS

**SGL510 MG-T** 1:18**SGL510Z MG-T** 1:21**SGL510 MG** 1:18**SGL510Z MG** 1:21**SGL510 HAP** 1:18**SGL510Z HAP** 1:21**SGL510 HAP-M** 1:18**SGL510Z HAP-M** 1:21

OTHER VARIATIONS & OPTIONS / DIMENSION

Common Spec.	Head Type			
	Standard Equipment	LUBRI-PLATE / ROCK-SOLID		
	String Post	STANDARD. MG-T. MG. HAP. HAPM		
	Finishes	C. GG. B. CK. CS. GS. BS. XN. XC. XG		
	Buttons	REFER TO BUTTON OPTIONS ON PAGE 10.		
	Gear ratio	SGL510 = 1 : 18	SGL510Z = 1 : 21	
	Ordering Code e.g.	SGL510-L5-CK-HAP SGL510-A20-B SGL510-ML5-XN-MG-T	SGL510Z-A01-CK SGL510Z-L5-XC-MG-T SGL510Z-P1-C-HAP	

* Refer to page 10 for button options. Refer to page 11 for post dimensions and MG-T post arrangement options.

Finishes : **C** (Chrome), **GG** (Gold), **B** (Black Chrome), **CK** (Cosmo Black), **CS** (Chrome Satin), **GS** (Gold Satin), **BS** (Black Satin) **XN**, (X-Nickel), **XC** (X-Chrome), **XG** (X-Gold)

FLAGSHIP

SG510 SERIES

GOTOH Original Designed
Middle Size Sealed Gear Machine Heads



STRING POST VARIATIONS

Magnum Lock-Trad**SGV510 MG-T** 1:18**SGV510Z MG-T** 1:21

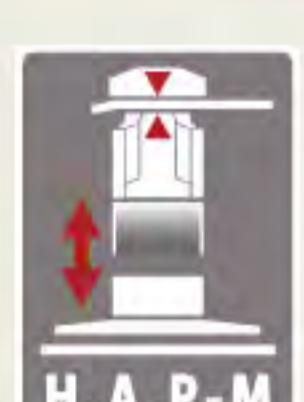
GG (GOLD)-A01

H.A.P**SGV510 HAP** 1:18**SGV510Z HAP** 1:21

CK (COSMO BLACK)-A01

Magnum Lock**SGV510 MG** 1:18**SGV510Z MG** 1:21

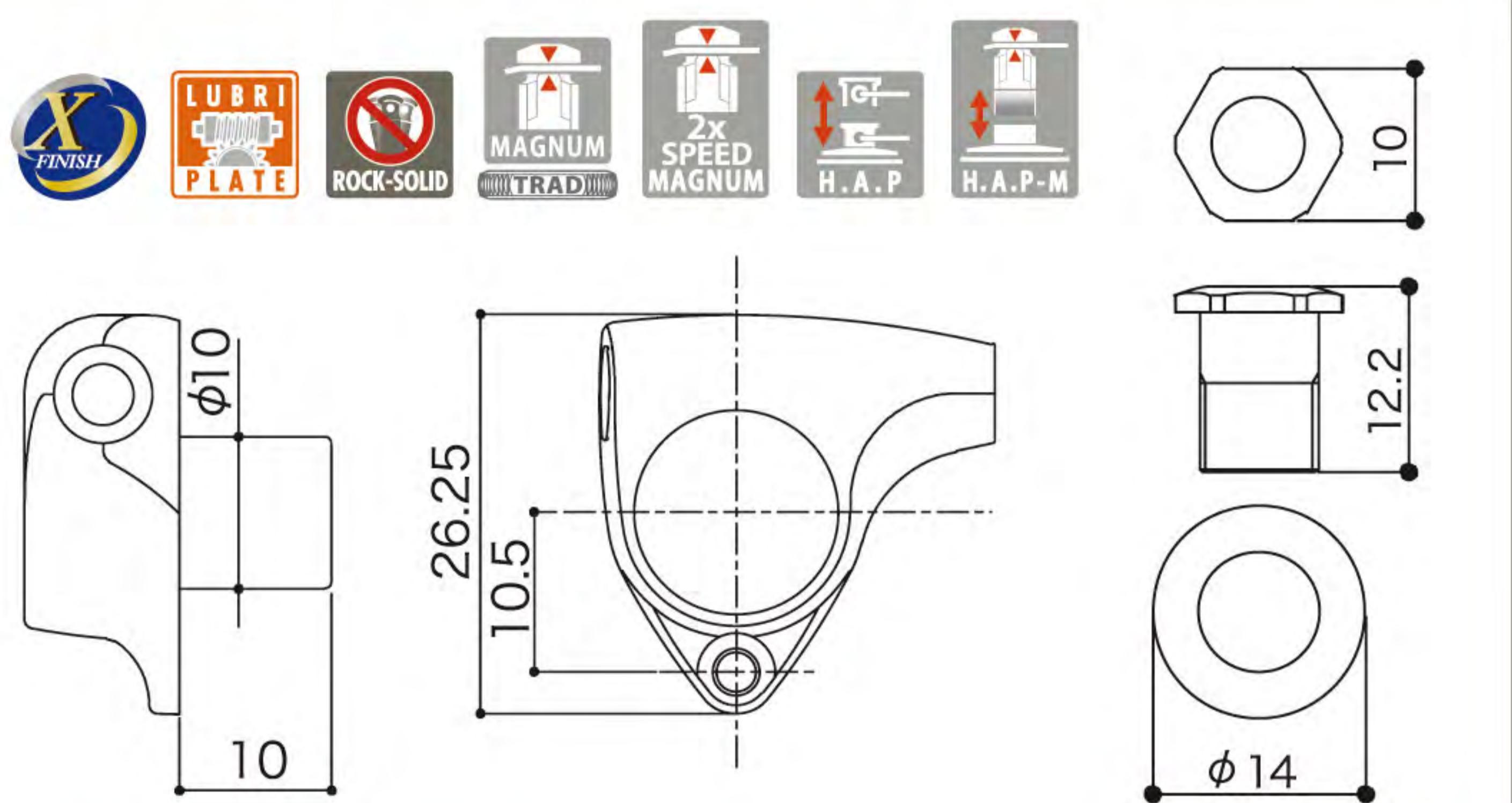
C (CHROME)-CL5

H.A.P-M**SGV510 HAP-M** 1:18**SGV510Z HAP-M** 1:21

GG (GOLD)-WL5

OTHER VARIATIONS & OPTIONS / DIMENSION

Common Spec.	Head Type	
	Standard Equipment	LUBRI-PLATE / ROCK-SOLID
	String Post	STANDARD, MG-T, MG, HAP, HAPM
	Finishes	C, GG, B, CK, CS, GS, BS, XN, XC, XG
	Buttons	REFER TO BUTTON OPTIONS ON PAGE 10.
	Gear ratio	SGV510 = 1 : 18 SGV510Z = 1 : 21
	Ordering Code e.g.	SGV510-S5-GG-L SGV510Z-A07-CK-L-MG SGV510-EN07-C-R-HAP SGV510Z-S5-XG-R-MG-T SGV510-P8-XN SGV510Z-A20-B



* Refer to page 10 for button options. Refer to page 11 for post dimensions and MG-T post arrangement options.

Finishes : **C** (Chrome), **GG** (Gold), **B** (Black Chrome), **CK** (Cosmo Black), **CS** (Chrome Satin), **GS** (Gold Satin), **BS** (Black Satin) **XN**, (X-Nickel), **XC** (X-Chrome), **XG** (X-Gold)

FLAGSHIP

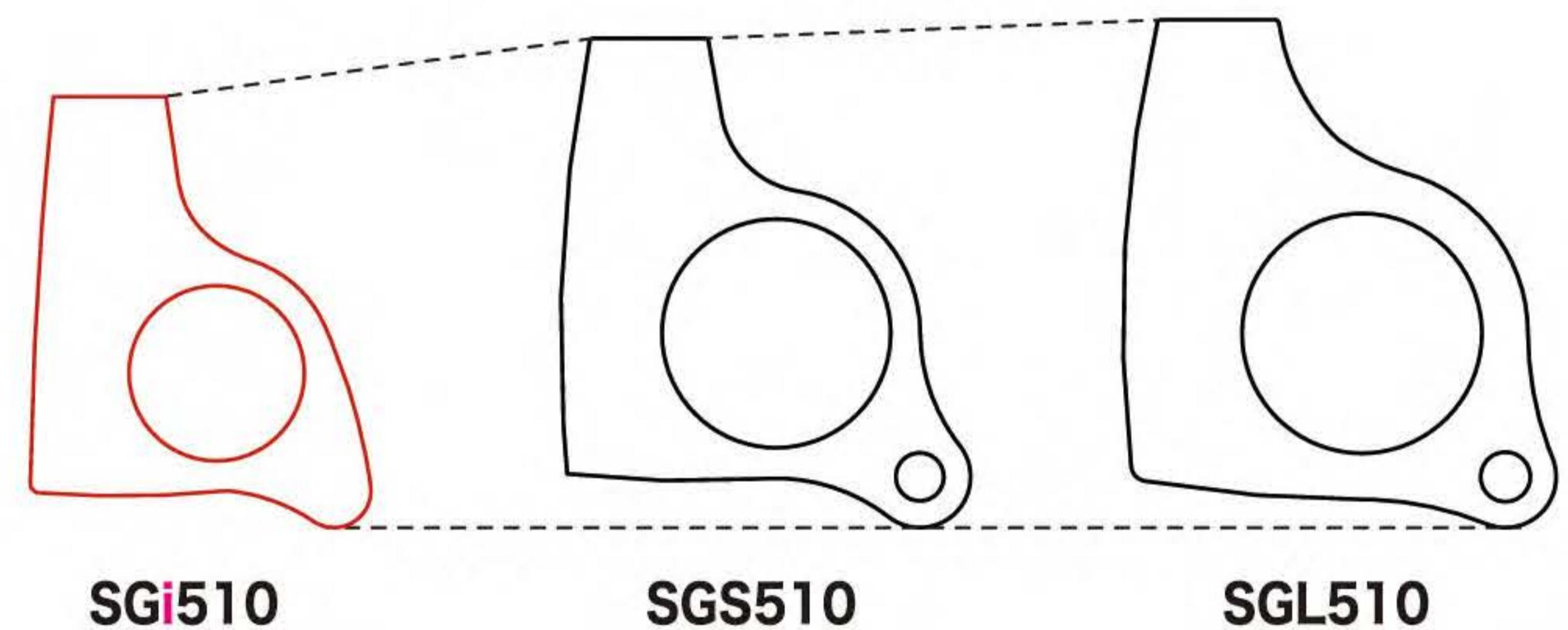
SG510 SERIES

GOTOH Original Designed
Baby Size Sealed Gear Machine Heads
Most compact Sealed Gear type

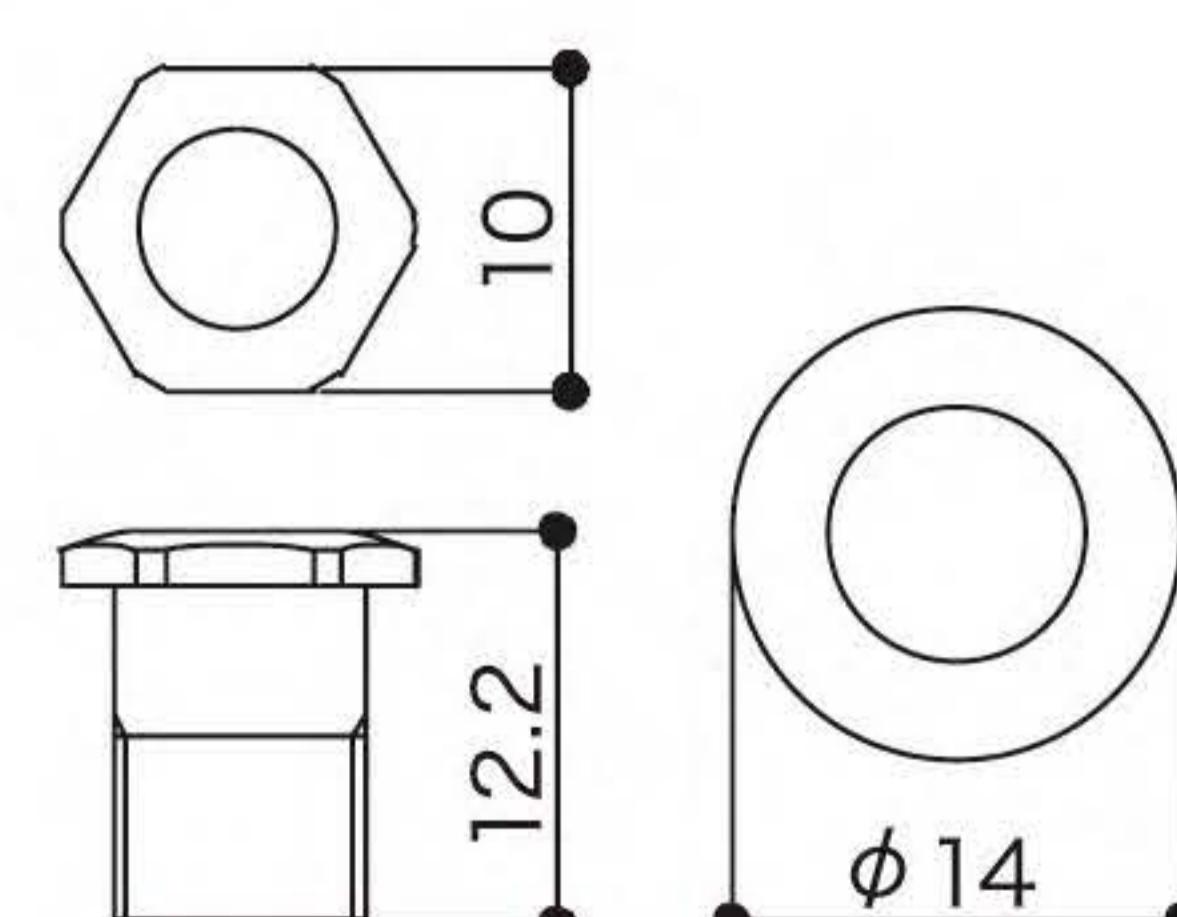
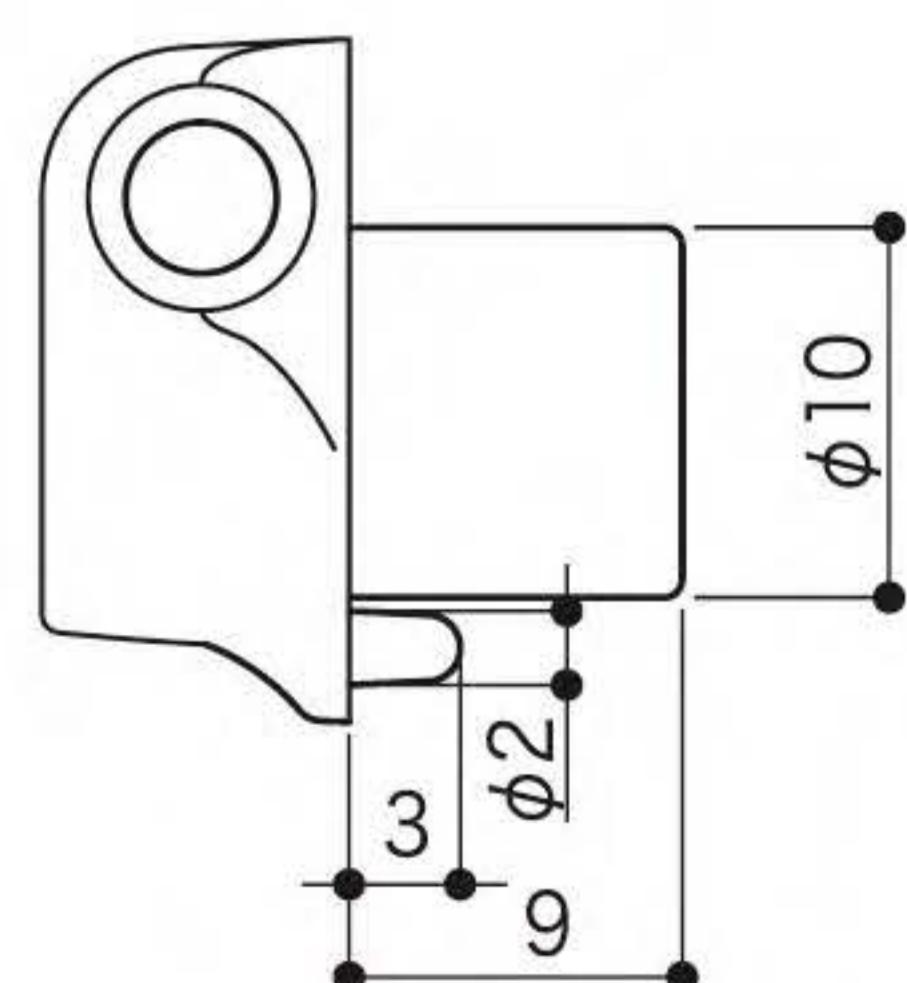
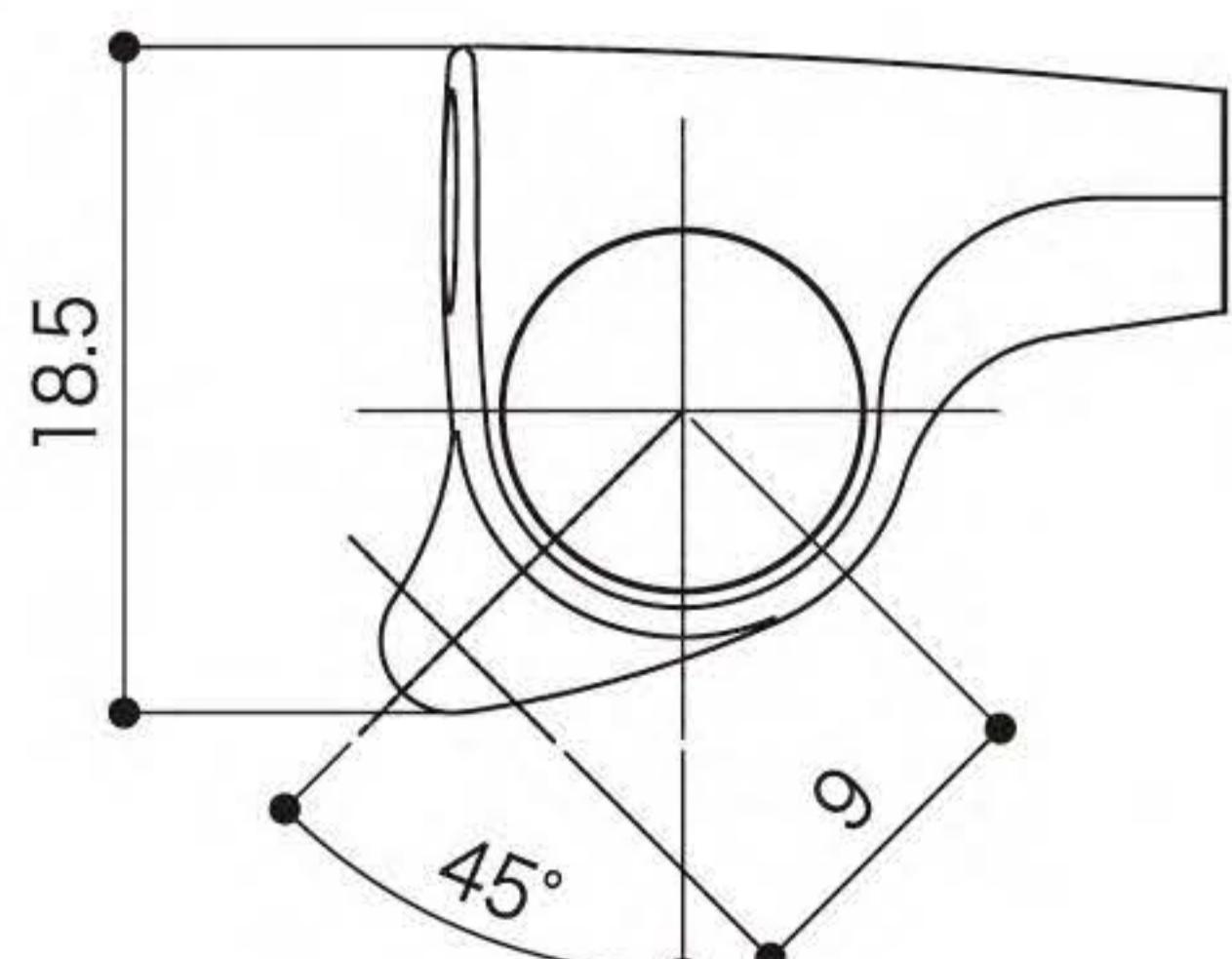


Common Spec.	Head Type	
	Standard Equipment	LUBRI-PLATE / ROCK-SOLID
	String Post	STANDARD. MG. UK
	Finishes	C. GG. B. CK. CS. GS. BS. XN. XC. XG
	Buttons	REFER TO BUTTON OPTIONS ON PAGE 10.
	Gear ratio	1 : 16

Ordering Code e.g. SGi510-S5-CK-L6
SGi510-A07-GG-MG
SGi510-EN07-XG-UK-L4

Body size comparison (Actual size)**SGi510 Dimensions**

Refer to page 11 for post option and dimensions.



* Refer to page 10 for button options.

Finishes : **C** (Chrome), **GG** (Gold), **B** (Black Chrome), **CK** (Cosmo Black), **CS** (Chrome Satin), **GS** (Gold Satin), **BS** (Black Satin) **XN**, (X-Nickel), **XC** (X-Chrome), **XG** (X-Gold)

FLAGSHIP

SG510 SERIES

Nature Mode Buttons

High quality wood and exceptional processing technology make it possible to manufacture GOTOH Nature Mode.

CAREFULLY SELECTED RARE WOOD



* Since rare natural wood is used, there are individual differences in grain. In addition, the supply may not be stable.

* Please note that we do not support the sale of individual button.

SG510 SERIES BUTTON OPTION

SG510 Series

BUTTON OPTION

* Buttons can be selected from the below. * Zinc and Aluminum buttons are the same color as the body.

Common use for all types.



(actual size ratio : about 50%)



If you want a satin finish, you can't choose A01, A07, A20.

It is unsuitable for "6 inline."



(actual size ratio : about 50%)

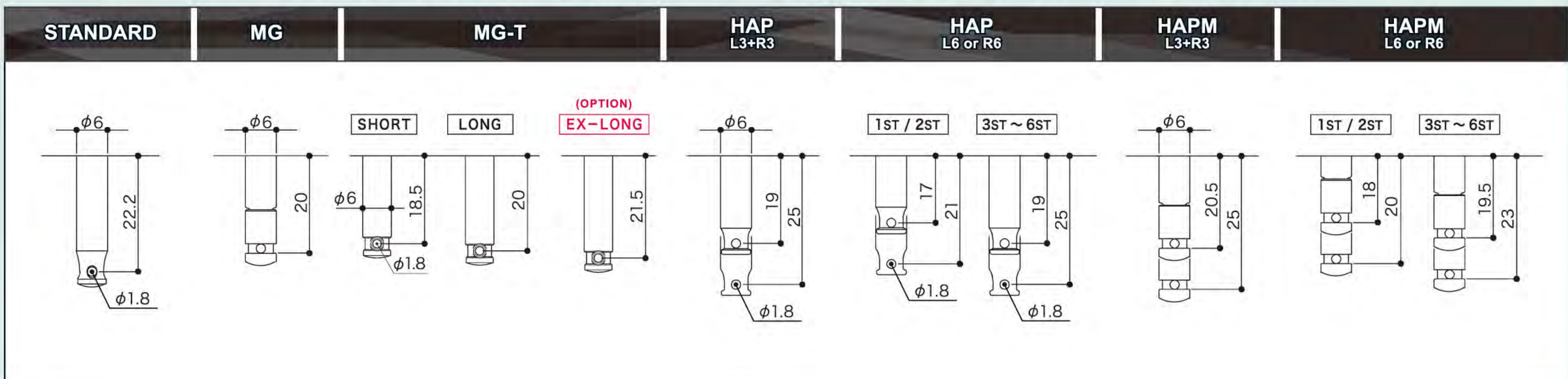


* Metal buttons have the same color as the body, but Satin Finish cannot be chosen for aluminum buttons.

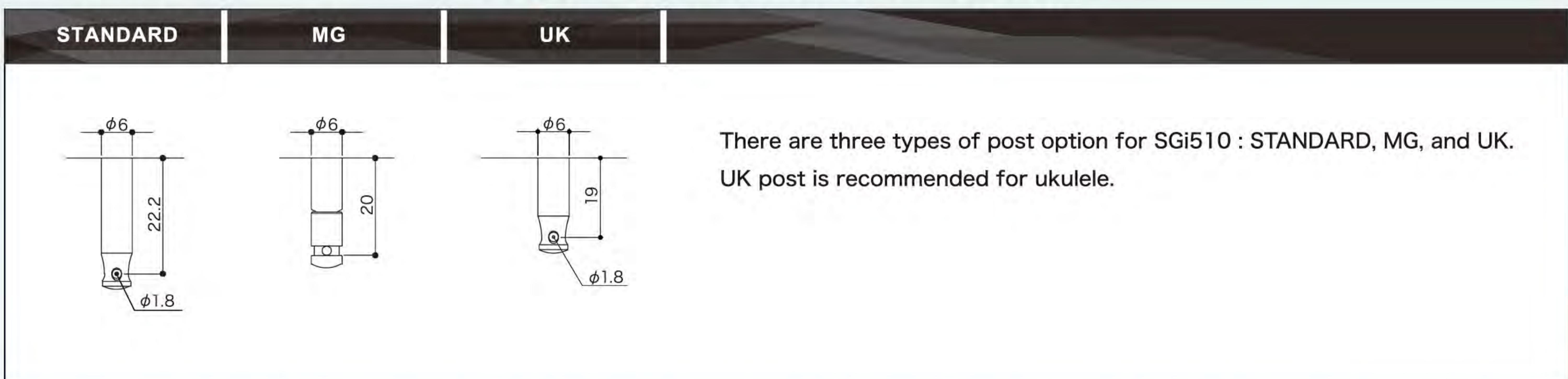
The wood button uses a rare material, and there are individual differences in the grain of wood.

* Please check our official website for the dimensional drawing of each button.

SGS510(Z), SGL510(Z), SGV510(Z) Post Option & Dimensions



SGi510 Post Option & Dimensions



MG=Magnum Lock, **MG-T**=Magnum Lock Trad, **HAP**=Height Adjustable Post, **HAPM**=Height Adjustable Post + Magnum Lock, **UK**=For Ukulele

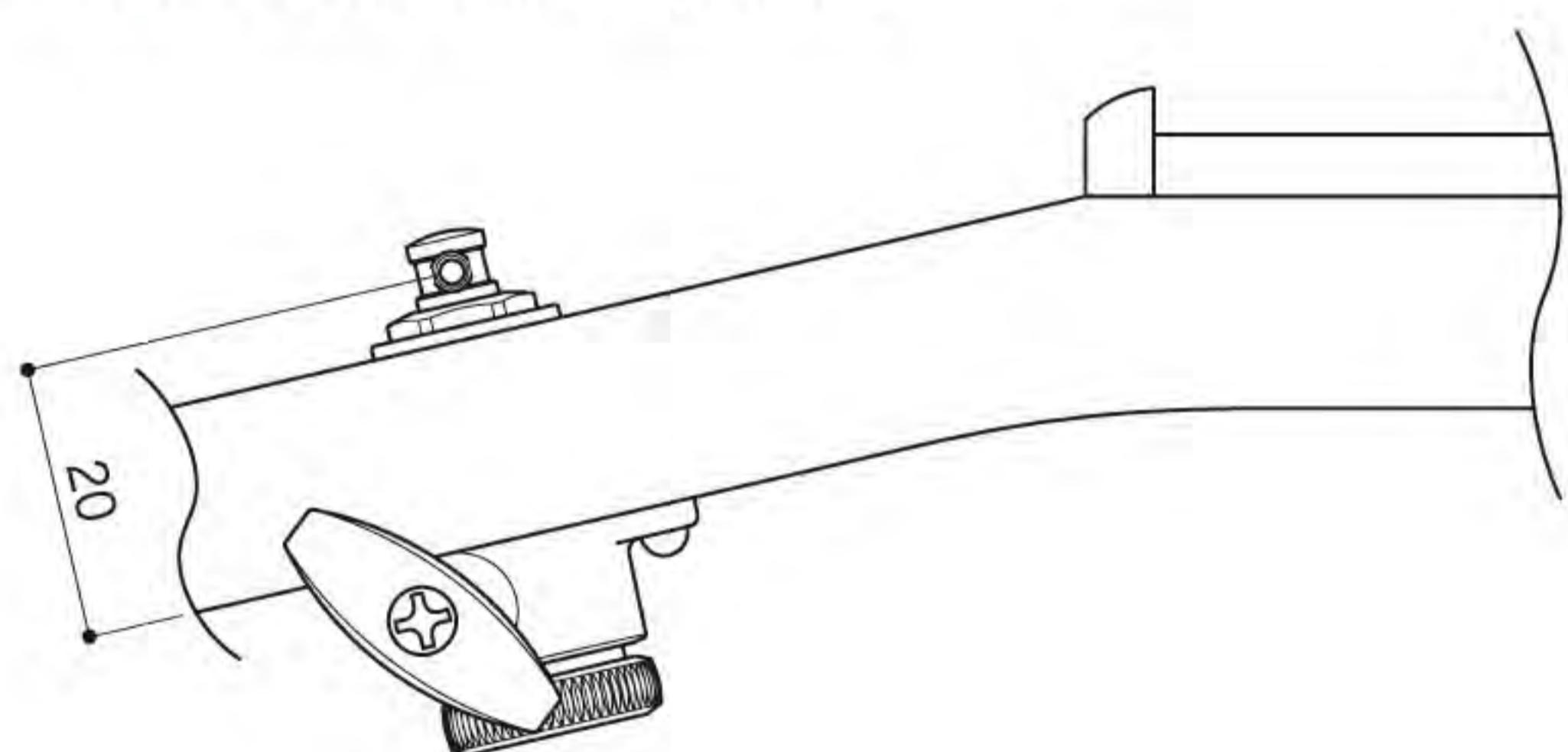
* Refer to pages 03 to 04 for details on each post function.

SG510 Series / SG Series Common MG-T Post Option & Dimensions

MG-T Post Height Arrangement

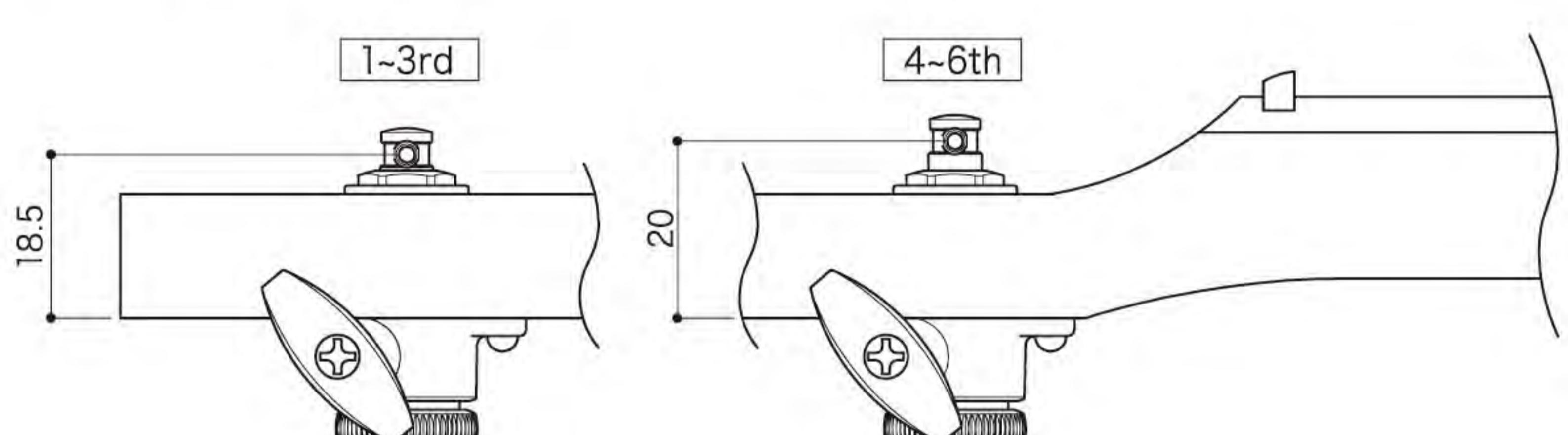
MG-T Standard Set L3 + R3

1~3rd : LONG SHAFT (20mm)
4~6th : LONG SHAFT (20mm)

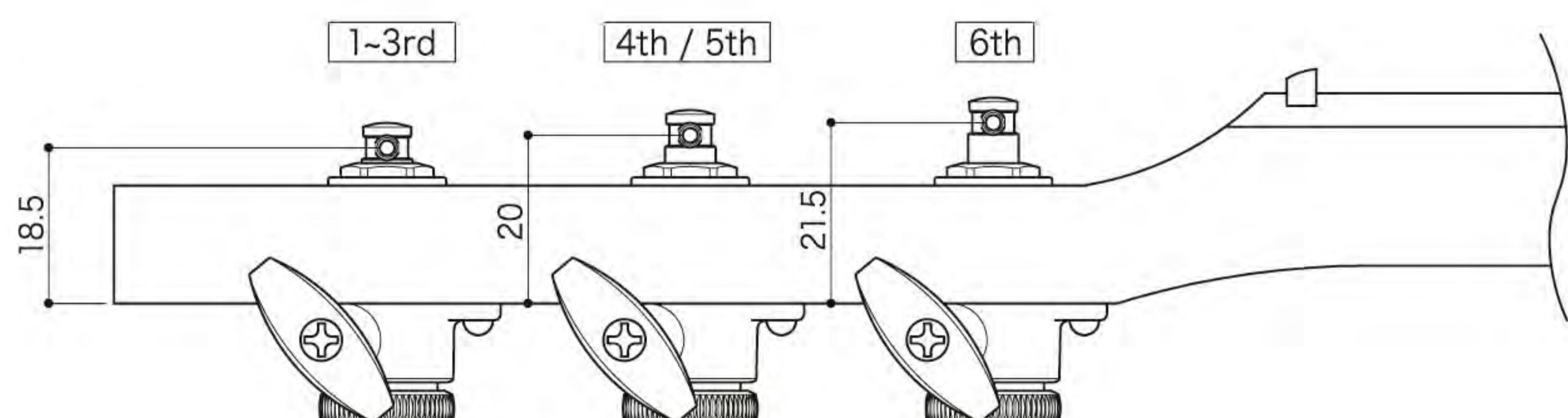


MG-T Standard Set 6-In-Line

1~3rd : SHORT SHAFT (18.5mm)
4~6th : LONG SHAFT (20mm)



MG-T Customization Example



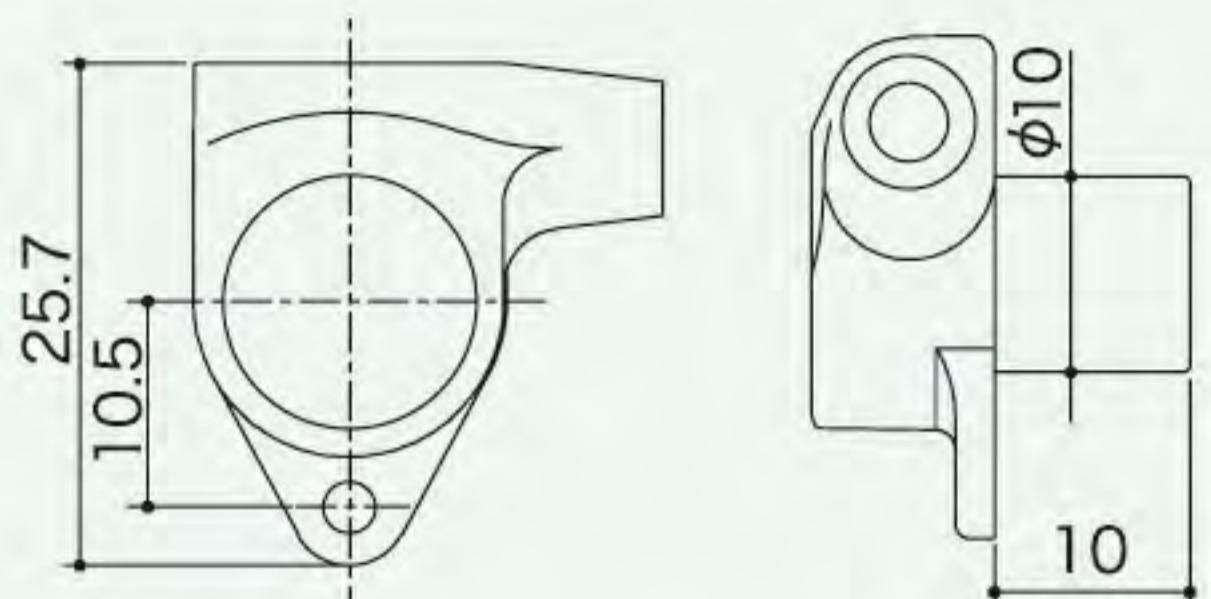
OPTION
SHORT **LONG** **EX-LONG**

Magnum Lock-Trad string posts are available in three lengths that can be purchased in any combination to create staggered posts. Please make your choice when ordering.

* The combination of MG-T post heights can be specified arbitrarily, but if not specified at the time of ordering, it will be shipped as a standard set.

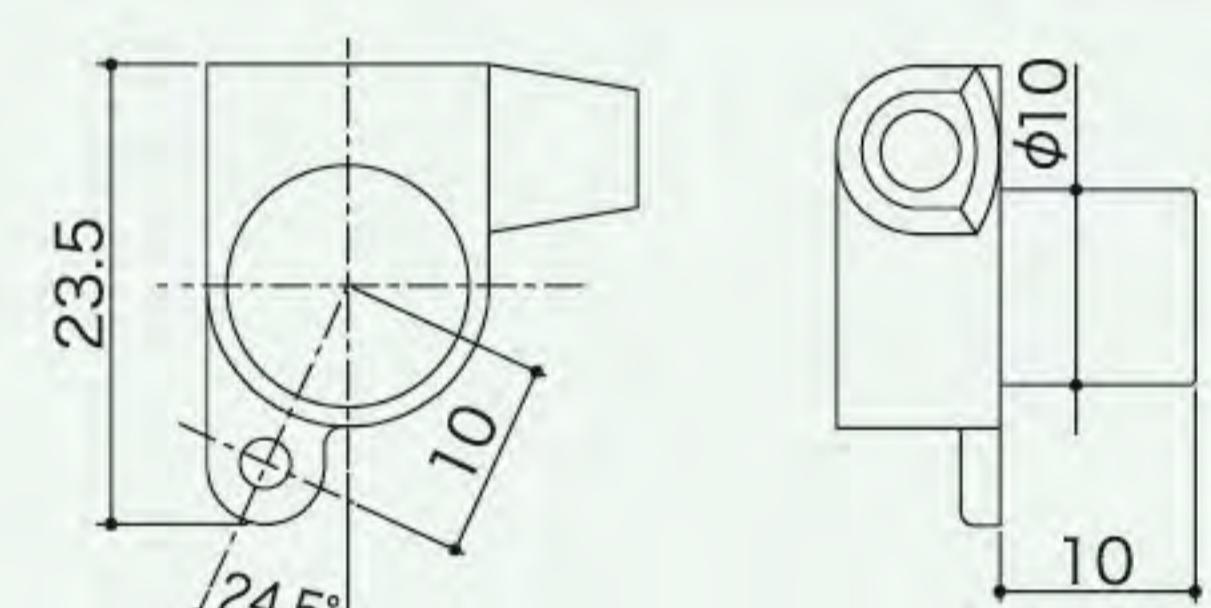
SG301

Head Type	
String Post	STANDARD, MG, HAP, HAPM, MG-T
Finishes	C, GG, B, CK
Gear ratio	1 : 18



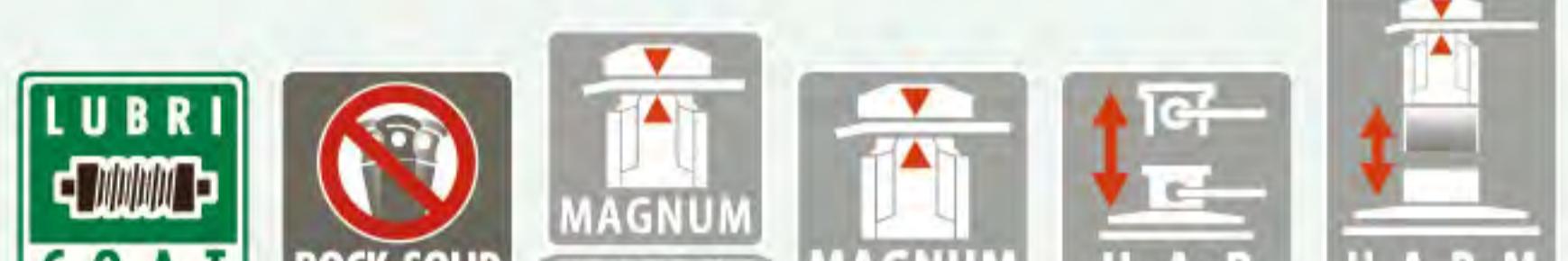
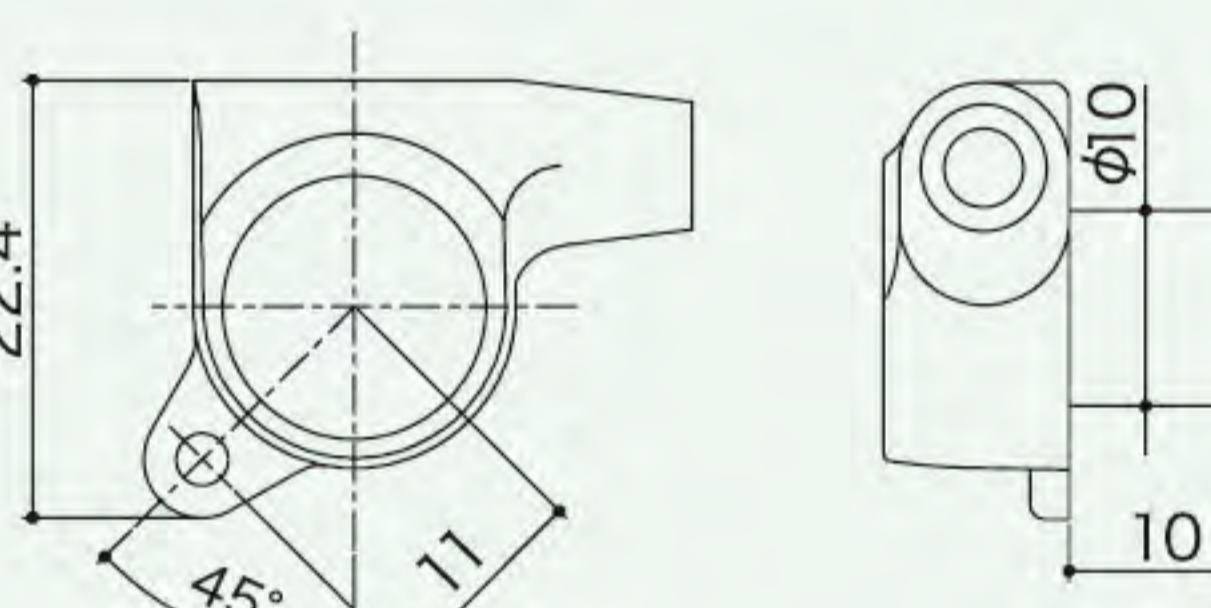
SG360

Head Type	
String Post	STANDARD, MG, HAP, HAPM, MG-T
Finishes	C, GG, B, CK
Gear ratio	1 : 14



SG381

Head Type	
String Post	STANDARD, MG, HAP, HAPM, MG-T
Finishes	C, GG, B, CK
Gear ratio	1 : 16



SG Series

BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)

STANDARD MG MG-T HAP L3+R3 HAP L6 or R6 HAPM L3+R3 HAPM L6 or R6						

* Refer to page 11 for details of MG-T.

Ordering code : e.g. SG381-MG-05-GG-R. SG301-B07-C-L etc... (Model Name - String Post - Button - Finish - Array)

Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

SX510 SERIES

Electric and Acoustic Guitar Machine Heads

It is said that the performance and durability of open-gear machine heads is inferior to sealed-gear (SG) types. Because the bushing is physically separate from the machine head body it is difficult to accurately position the string post through it when mounting onto the guitar. To solve these problems the SXB510 series includes a centering guide at the base of the body to ensure a flush fit combined with Rock Solid string posts. Also, the SXN510 series employs a nut mount system and can be installed as a direct replacement into the same holes drilled for sealed-gear style tuners.

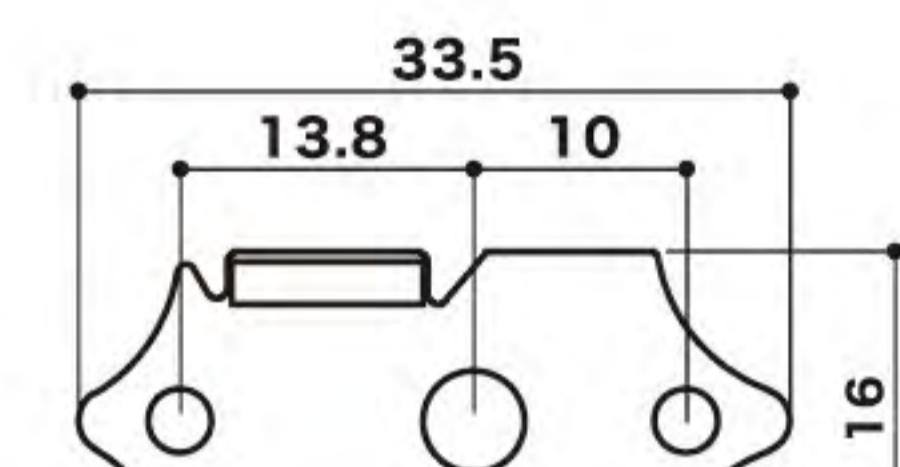
The improved performance and durability which the SX510 series provides, thanks to GOTOH's unique design and manufacturing, gives you the chance to experience a sound you've never heard before.

SXB510-SB

NEW



Head Type	
String Post	STANDARD (BRASS)
Finishe	SOLID BRASS (CLEAR COAT)
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



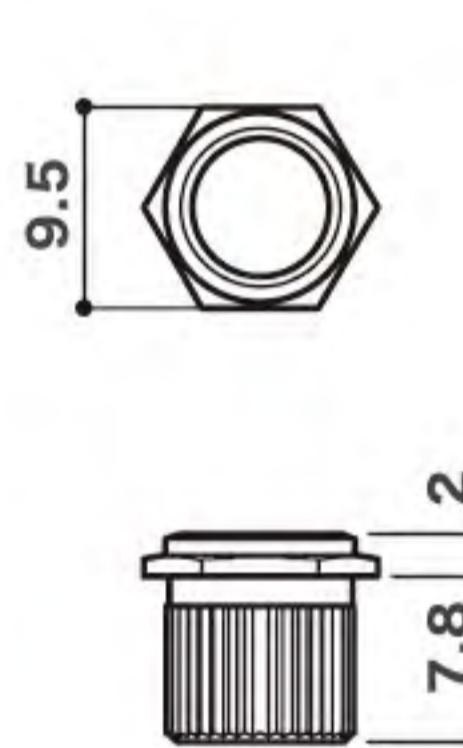
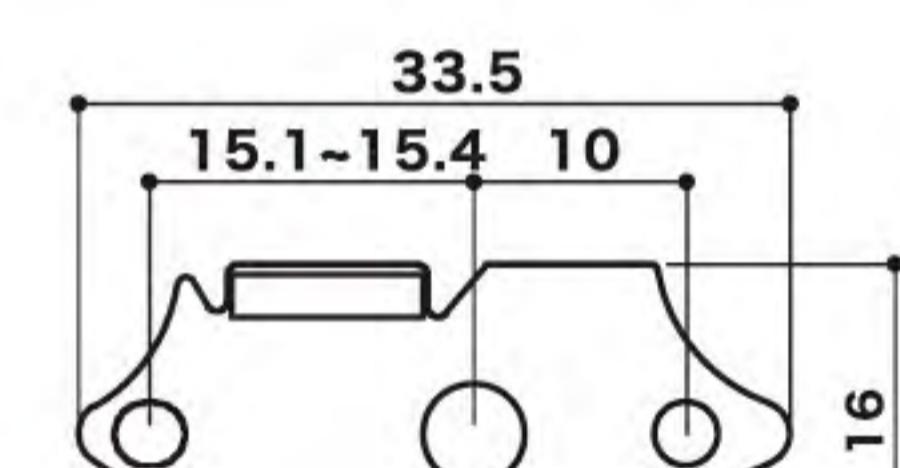
Center Guide

SXB510V-SB

NEW



Head Type	
String Post	STANDARD (BRASS)
Finishe	SOLID BRASS (CLEAR COAT)
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



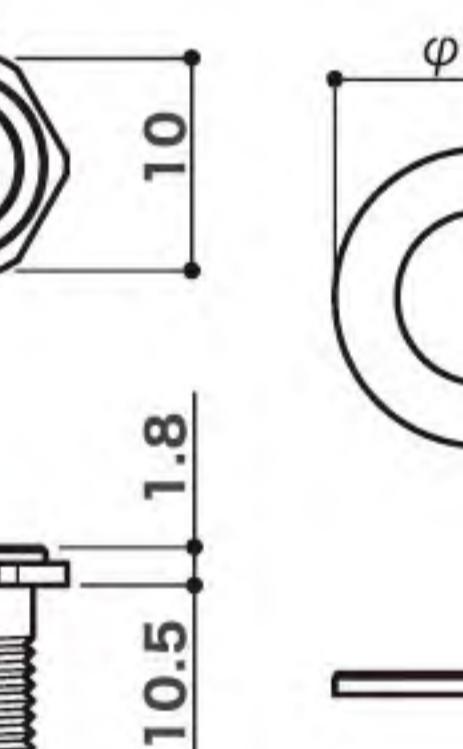
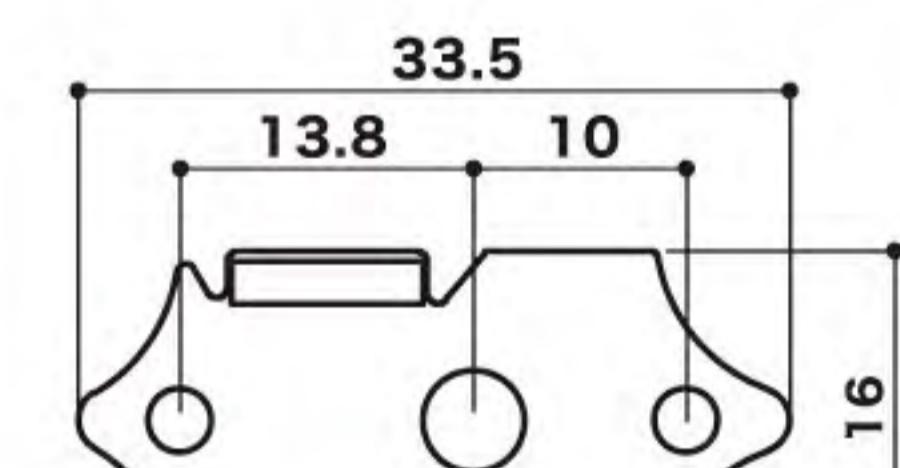
Center Guide

SXN510-SB

NEW



Head Type	
String Post	STANDARD (BRASS)
Finishe	SOLID BRASS (CLEAR COAT)
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



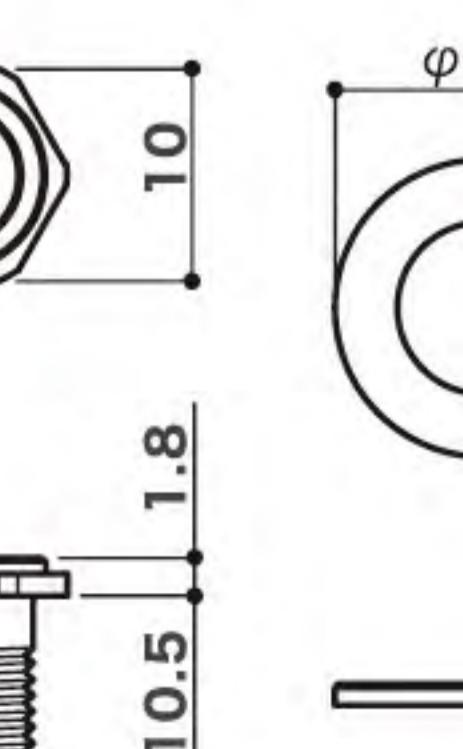
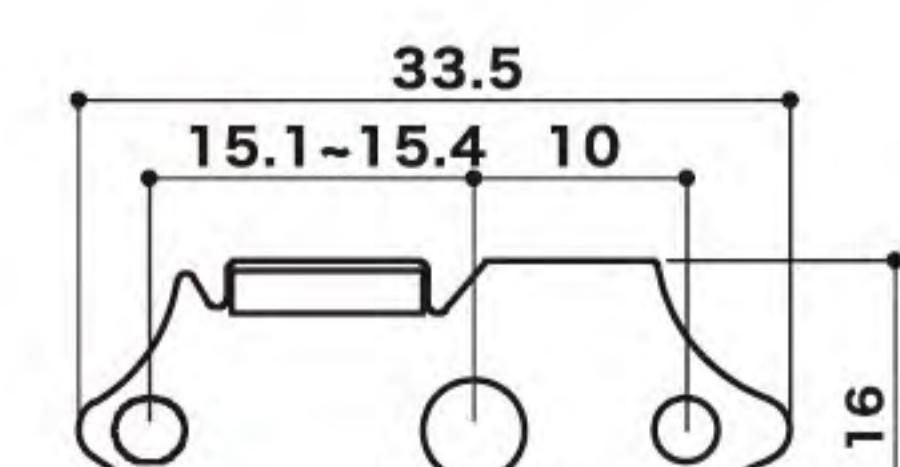
Center Guide Nut

SXN510V-SB

NEW



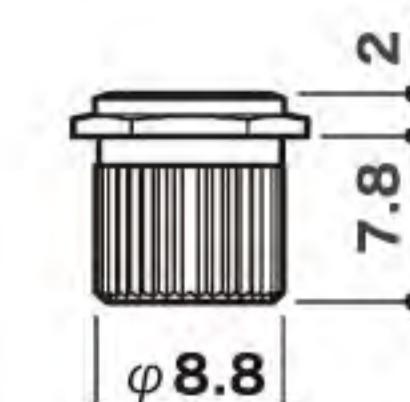
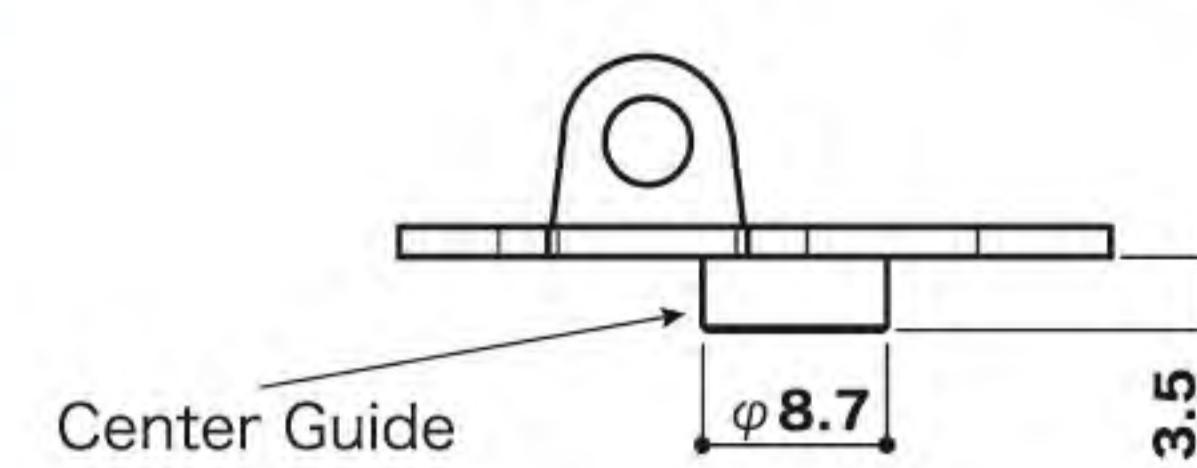
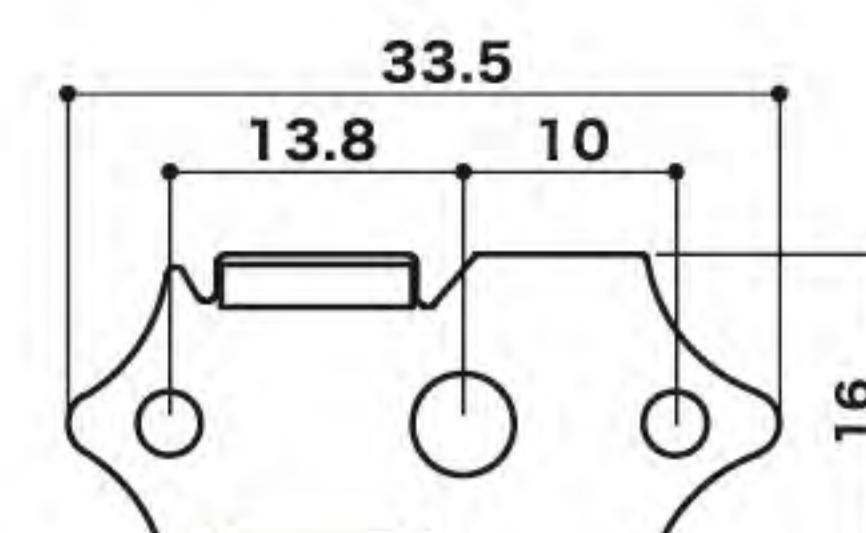
Head Type	
String Post	STANDARD (BRASS)
Finishe	SOLID BRASS (CLEAR COAT)
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



Center Guide Nut

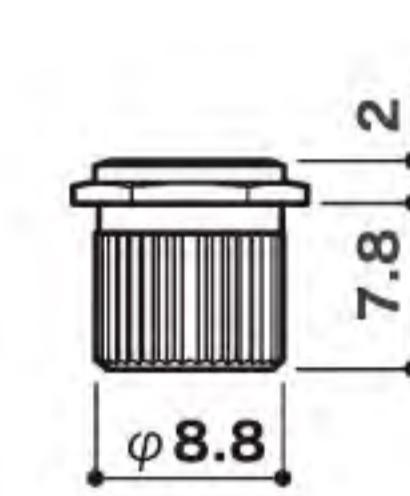
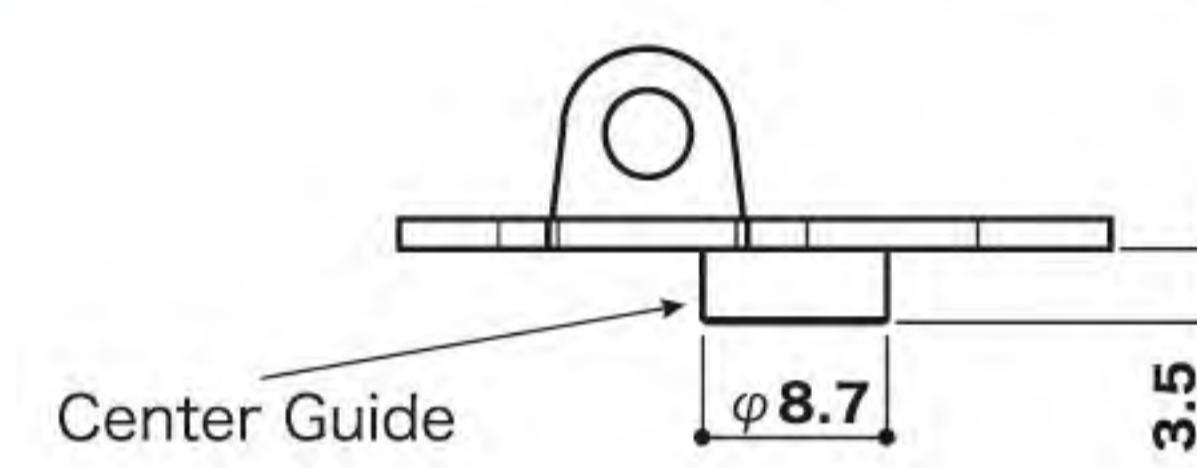
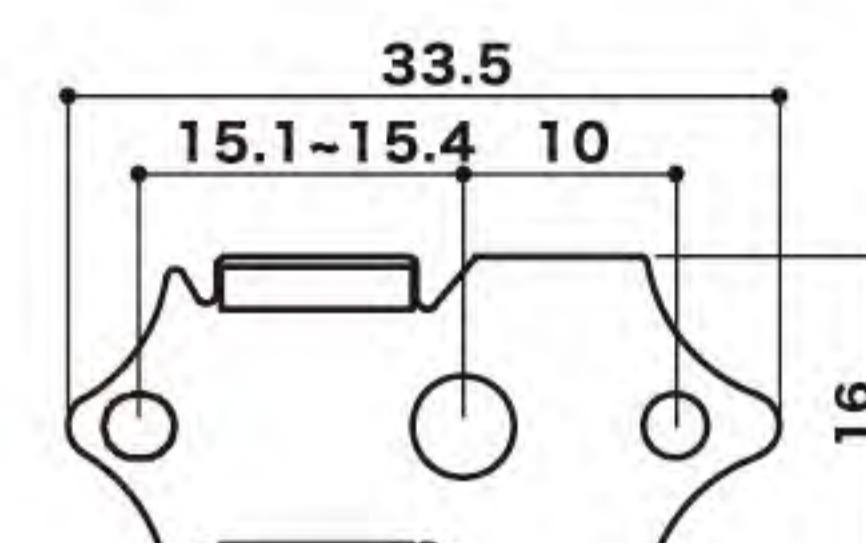
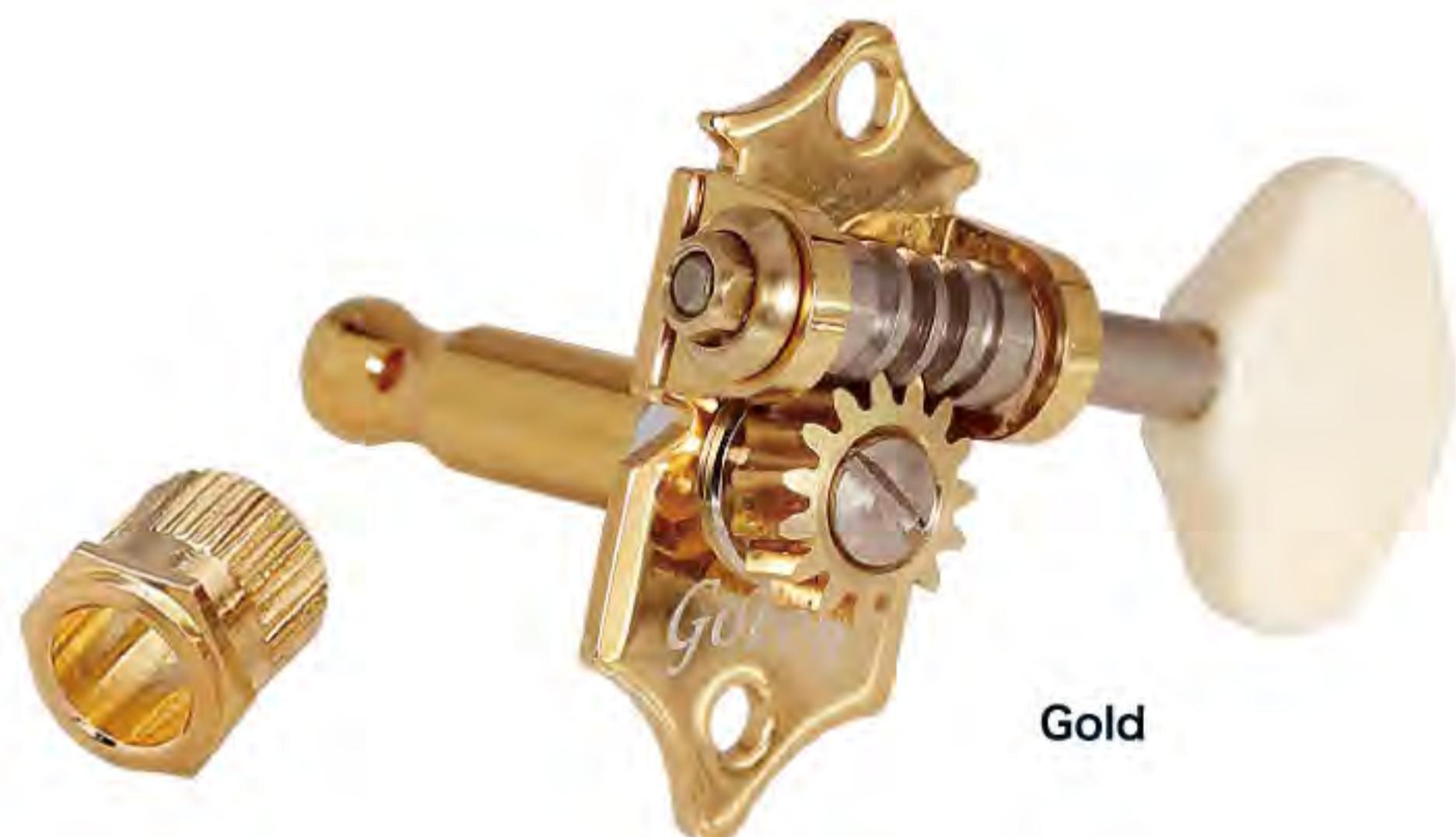
SXB510

Head Type	
String Post	STANDARD (BRASS)
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



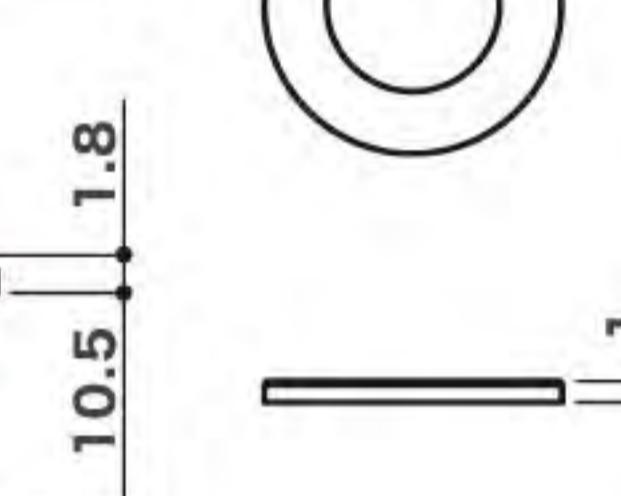
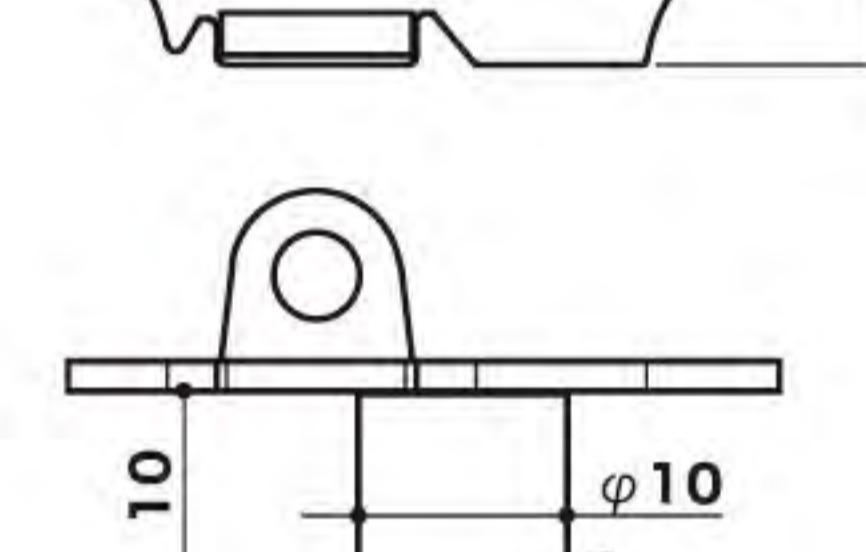
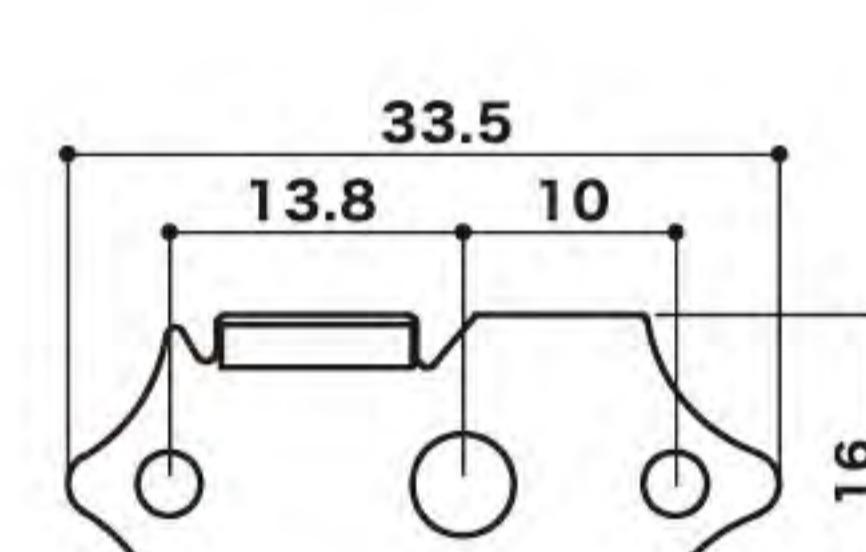
SXB510V

Head Type	
String Post	STANDARD (BRASS)
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



SXN510

Head Type	
String Post	STANDARD (BRASS)
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID

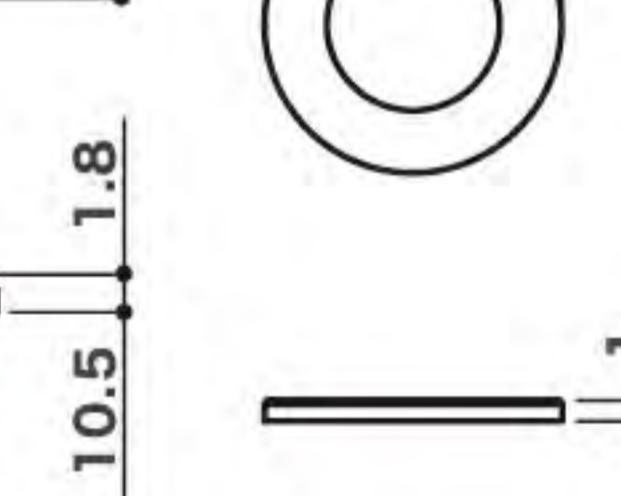
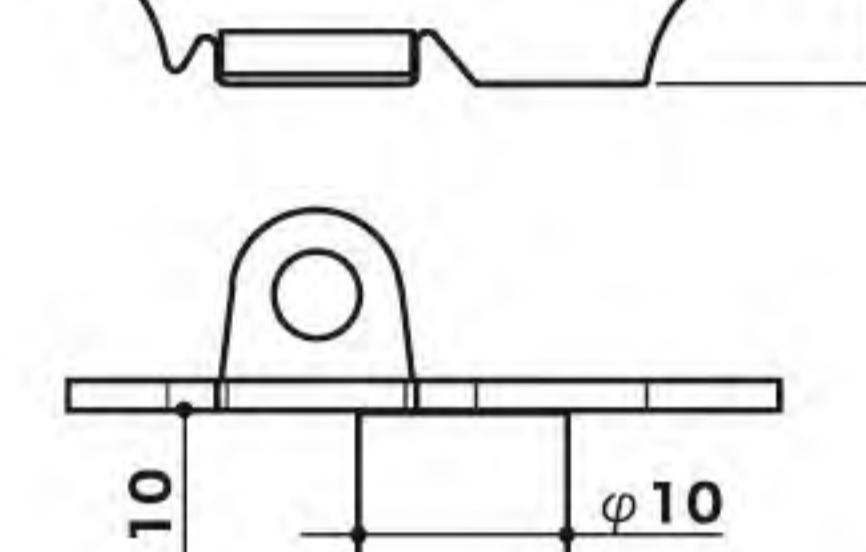
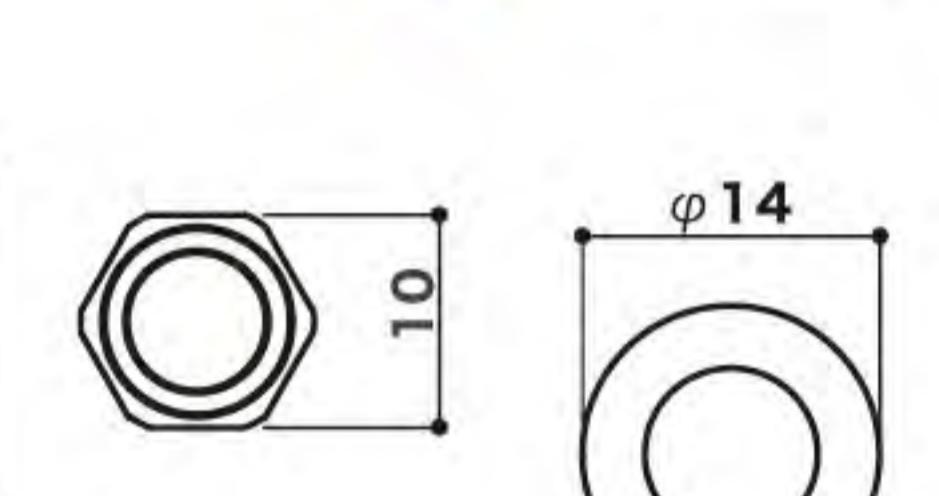
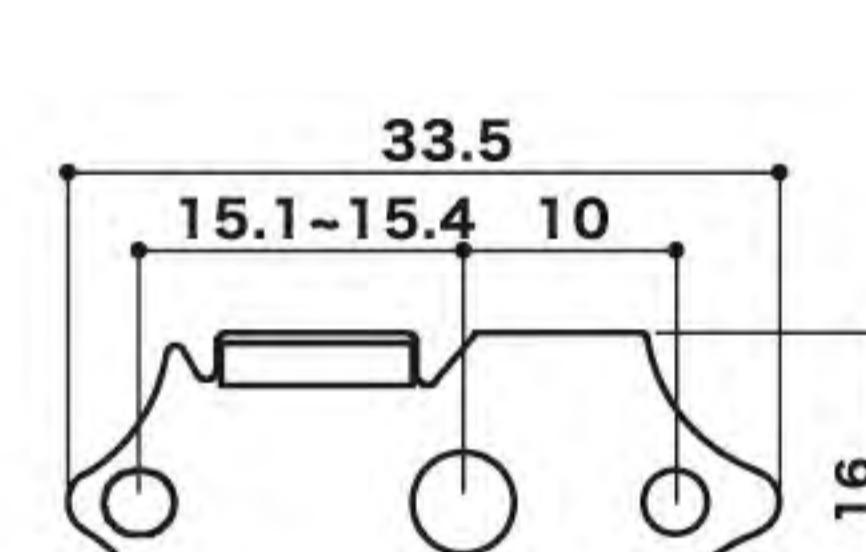


Center Guide Nut



SXN510V

Head Type	
String Post	STANDARD (BRASS)
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID

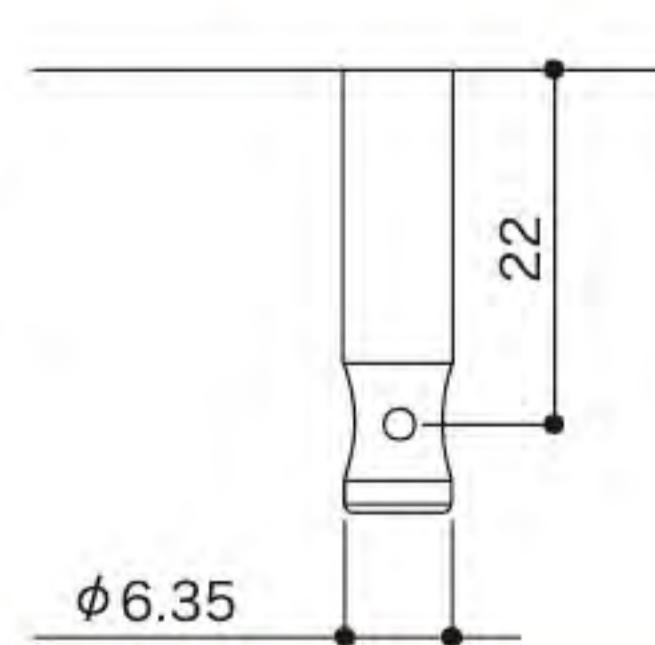


Center Guide Nut

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

Common - POST Dimension

SXB510-SB / SXB510V-SB
SXN510-SB / SXN510V-SB
SXN510 / SXB510V
SXN510 / SXN510V



Common - PLASTIC BUTTON Option



Plastic buttons are available for all models.

SX10-SB METAL BUTTON Option

SXB510-SB / SXB510V-SB
SXN510-SB / SXN510V-SB



06B
(Solid Brass)

(Original size: approx. 50%)

SX510 METAL BUTTON Option

SXB510 / SXB510V
SXN510 / SXN510V



05M
(Zinc)



06M
(Zinc)

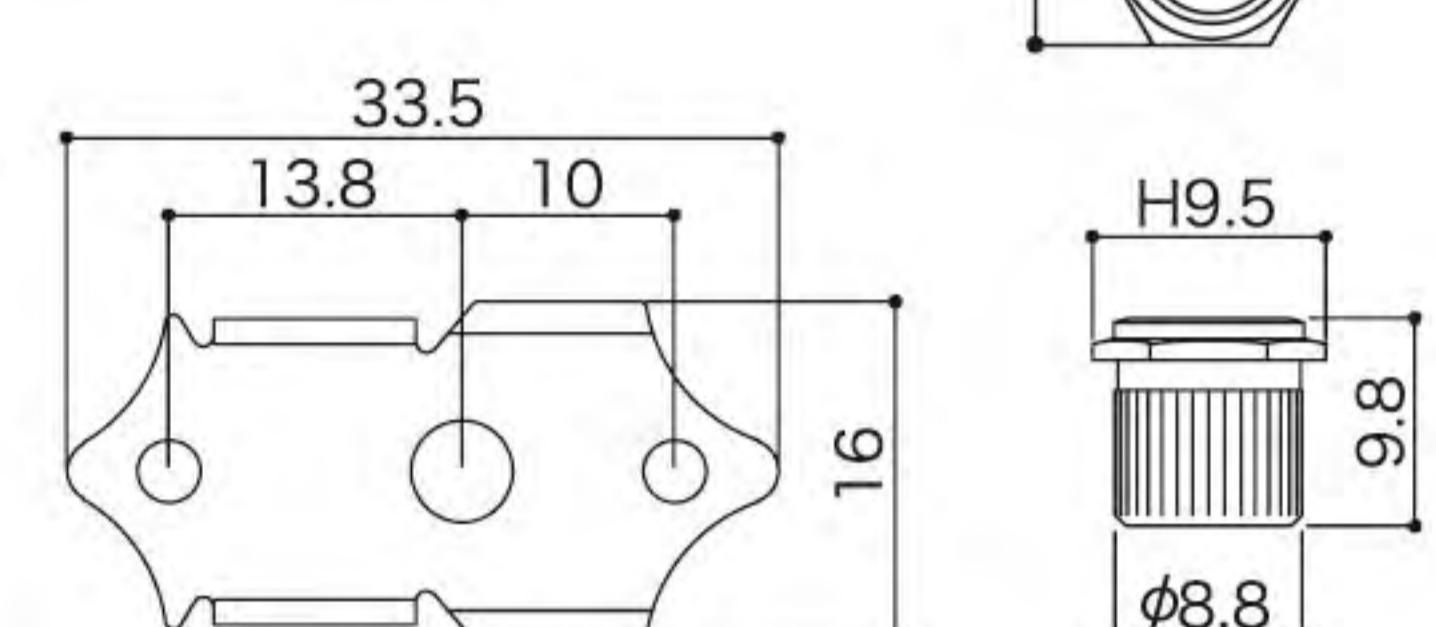
* Only available on the above models.
* Solid Brass buttons are clear coated.

* Only available on the above models.
* The button of "Zinc" becomes the same color as body.

Ordering code : e.g. SXN510-06M-GG. SXB510V-M5-N etc... (Model Name - Button - Finish)

SE700

Head Type	
String Post	STANDARD
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



9.5

H9.5

9.8

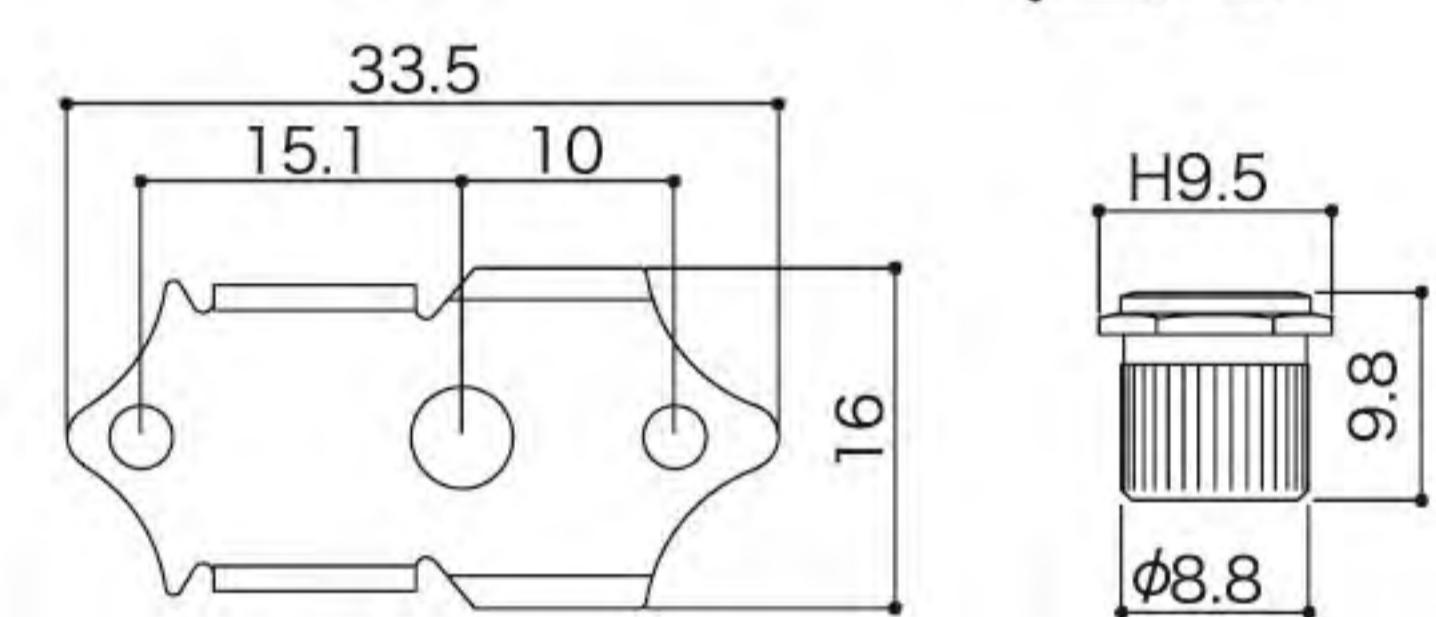
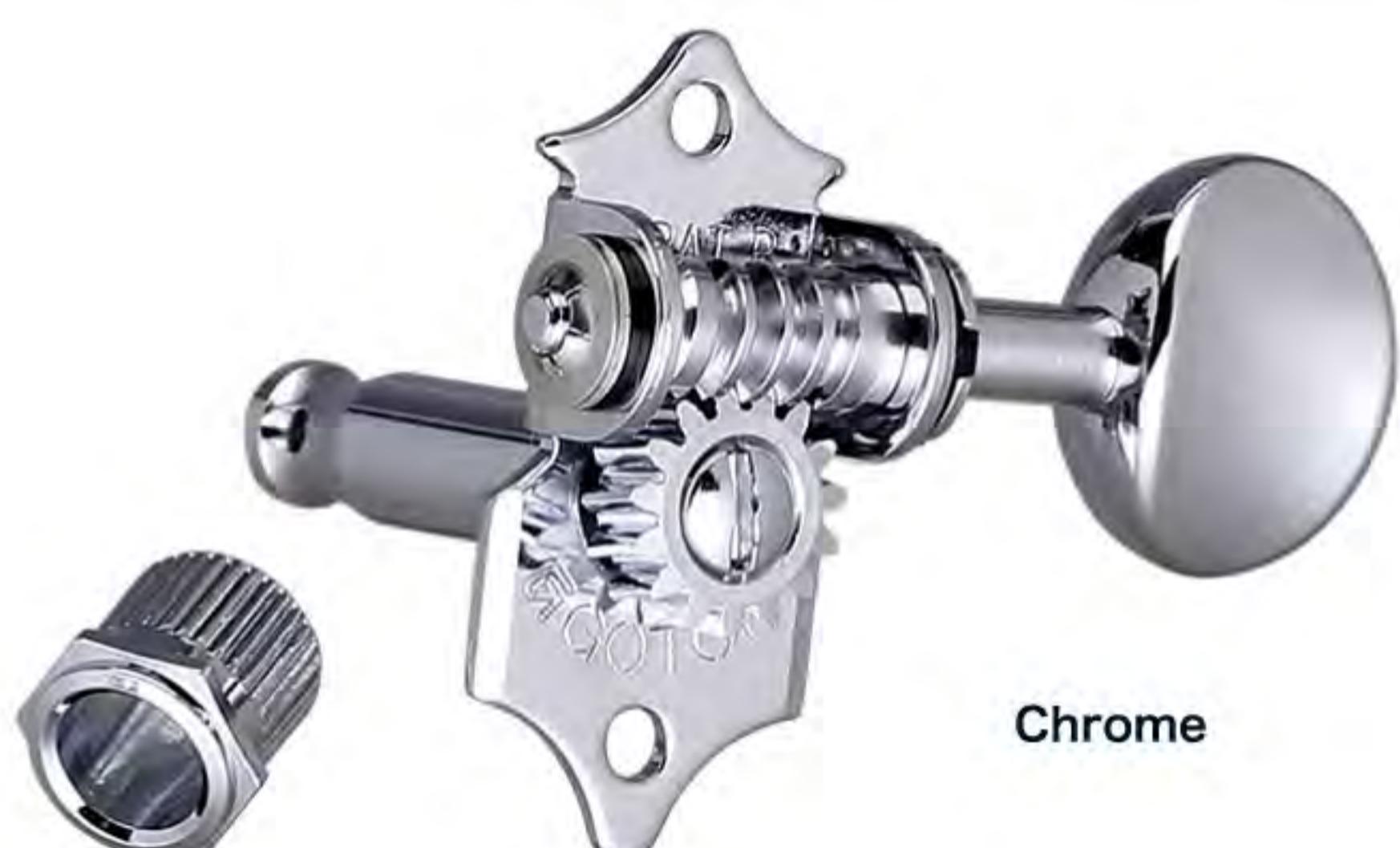
9.5

H9.5

9.8

SE770

Head Type	
String Post	STANDARD
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



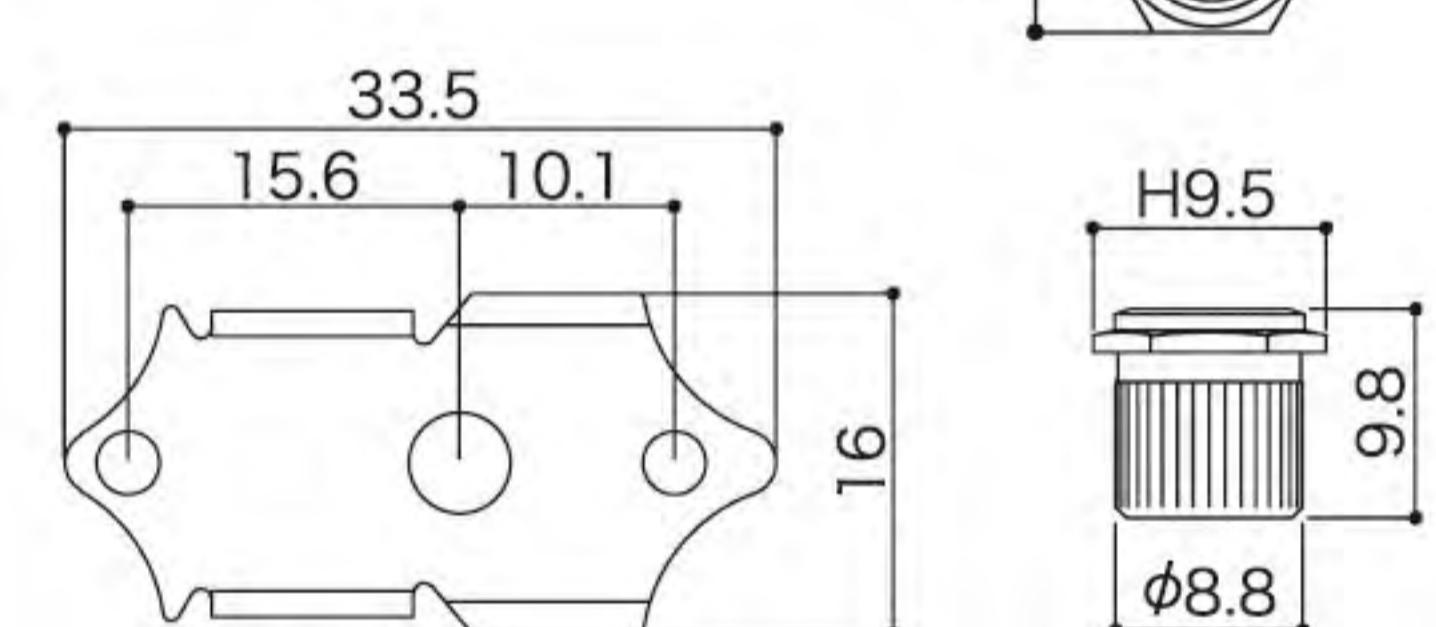
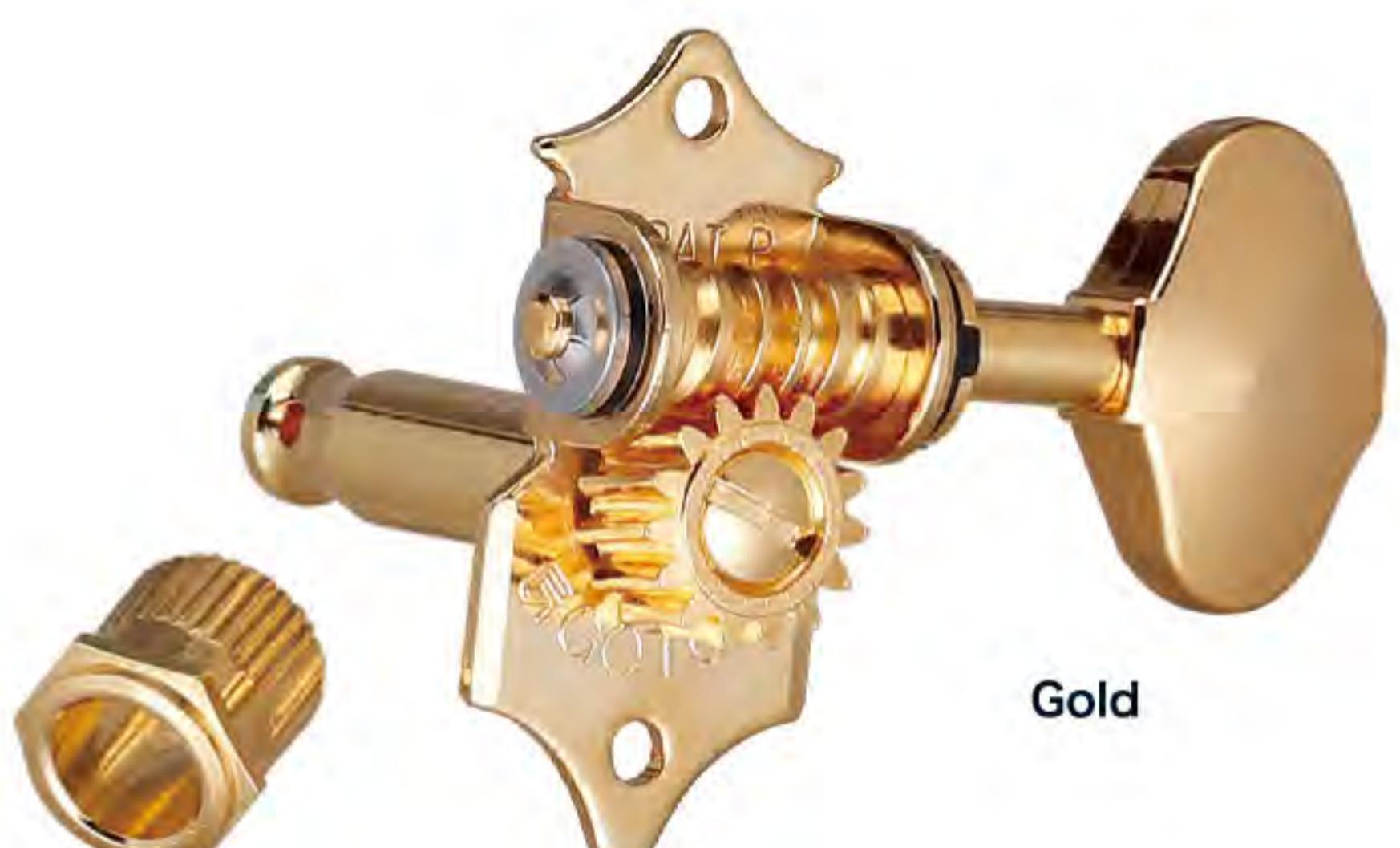
9.5

H9.5

9.8

SE780

Head Type	
String Post	STANDARD
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



9.5

H9.5

9.8

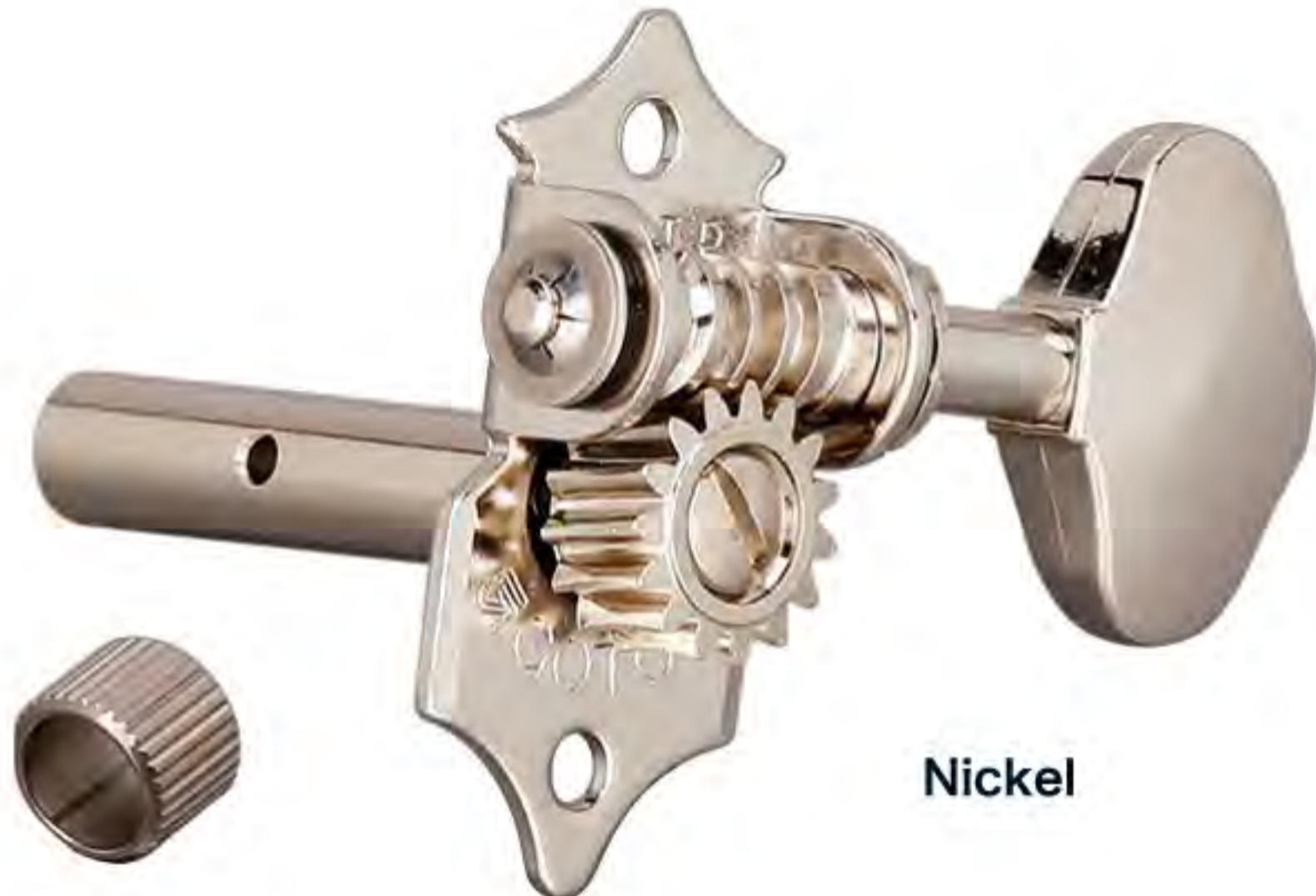
FOR SLOTTED HEAD

SEP700

SEP770

SEP780

Finishes	N. C. GG. B. CK. XN. XC. XG
Gear ratio	1 : 15
Standard Featured	ROCK-SOLID



J-700P

putting tool for bushing,
an exclusive use for P-Post

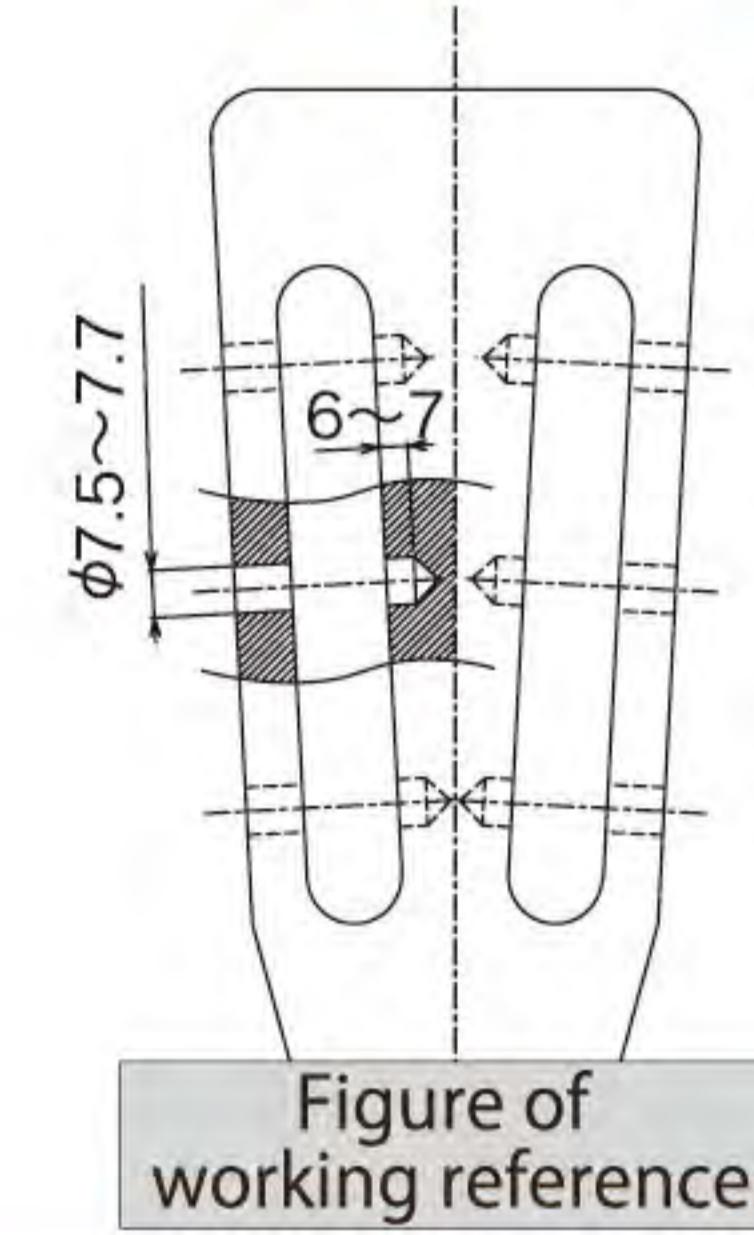
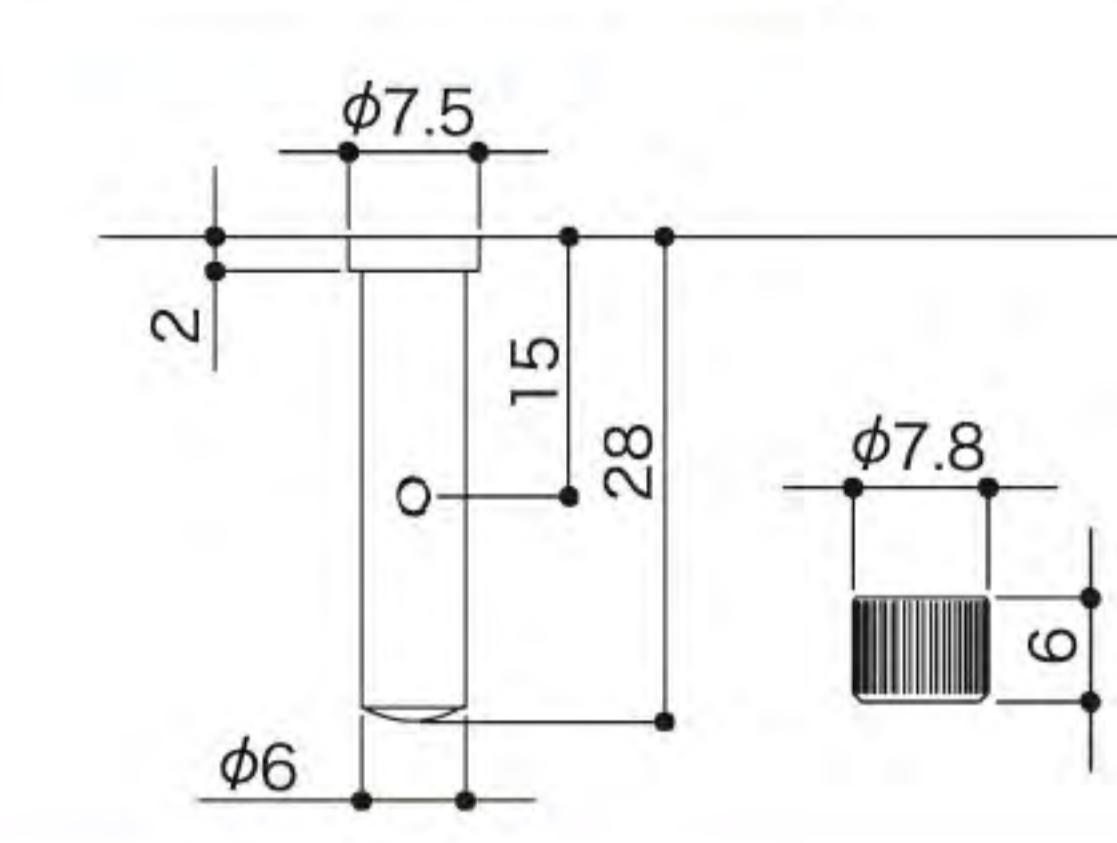
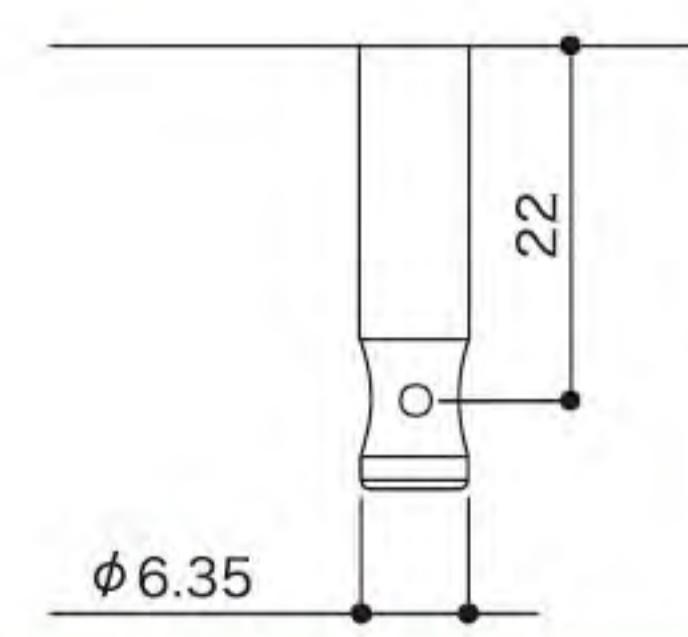


Figure of
working reference

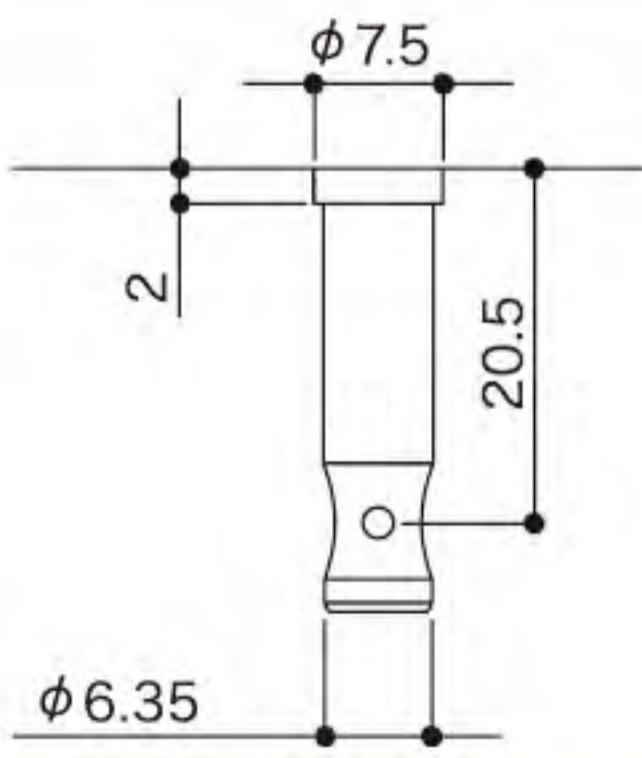
POST Dimension

SXB510 / SXB510V

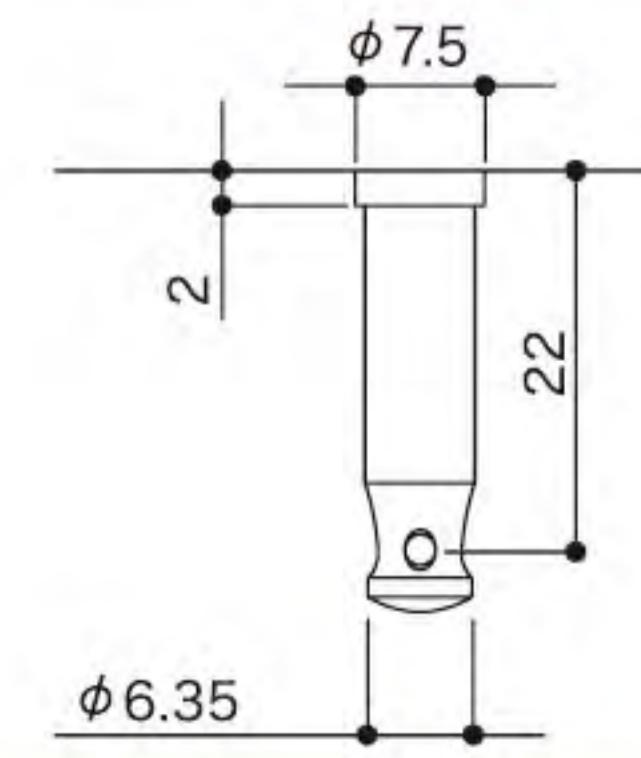


SXN510 / SXN510V

SE700



SE770 / SE780



SE Series BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



Exclusive use
L3+R3

The button of "Zinc" becomes
the same color as body.



05M
(Zinc)



06M
(Zinc)



SL
(Plastic)



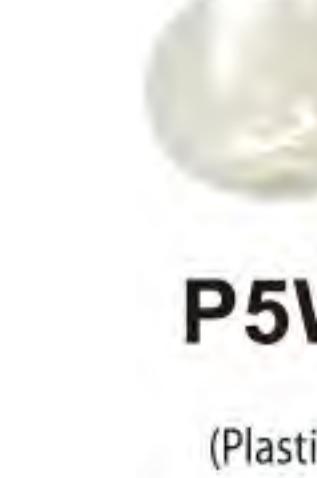
SLB
(Plastic)



B5
(Plastic)



M5
(Plastic)



P5W
(Plastic)



P5R
(Plastic)



M6
(Plastic)

Ordering code : e.g. SXN510-06M-GG. SE780-M5-N etc... (Model Name - Button - Finish)

SD510 SERIES

Electric and Acoustic Guitar Machine Heads

The SD510 series have "Rock-solid"™ technology and "C-A-R-D", found on enclosed gears in the base plate of the gear allowing the post to perfectly align itself with the bushing which attaches the gear to the headstock.

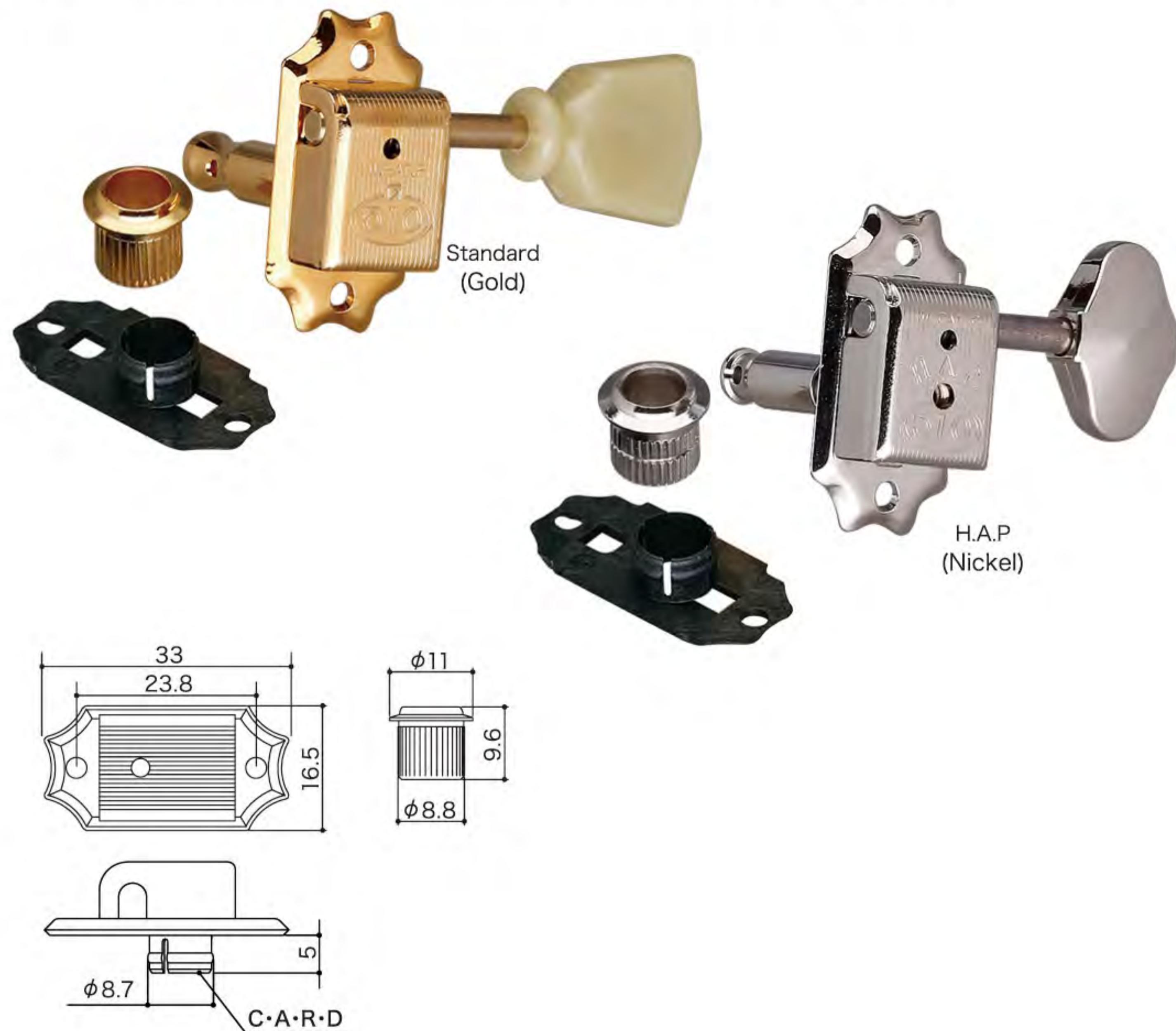
The SD510 series uses a torque balancer to ensure steady rotation of the tuner button giving high quality sound performance as well as great functionality. Through its use of the ideal materials selected for each component part you also obtain a far superior sound.

SD510	
Head Type	
String Post	STANDARD, MG, HAP, HAPM
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 15
Standard Featured	LUBRI-PLATE. ROCK-SOLID C-A-R-D 3/3



*BRASS STRING POST FOR ONLY STANDARD.

Standard specification of MG and H.A.P.M. on this model is DSL. (Refer to page 04.)

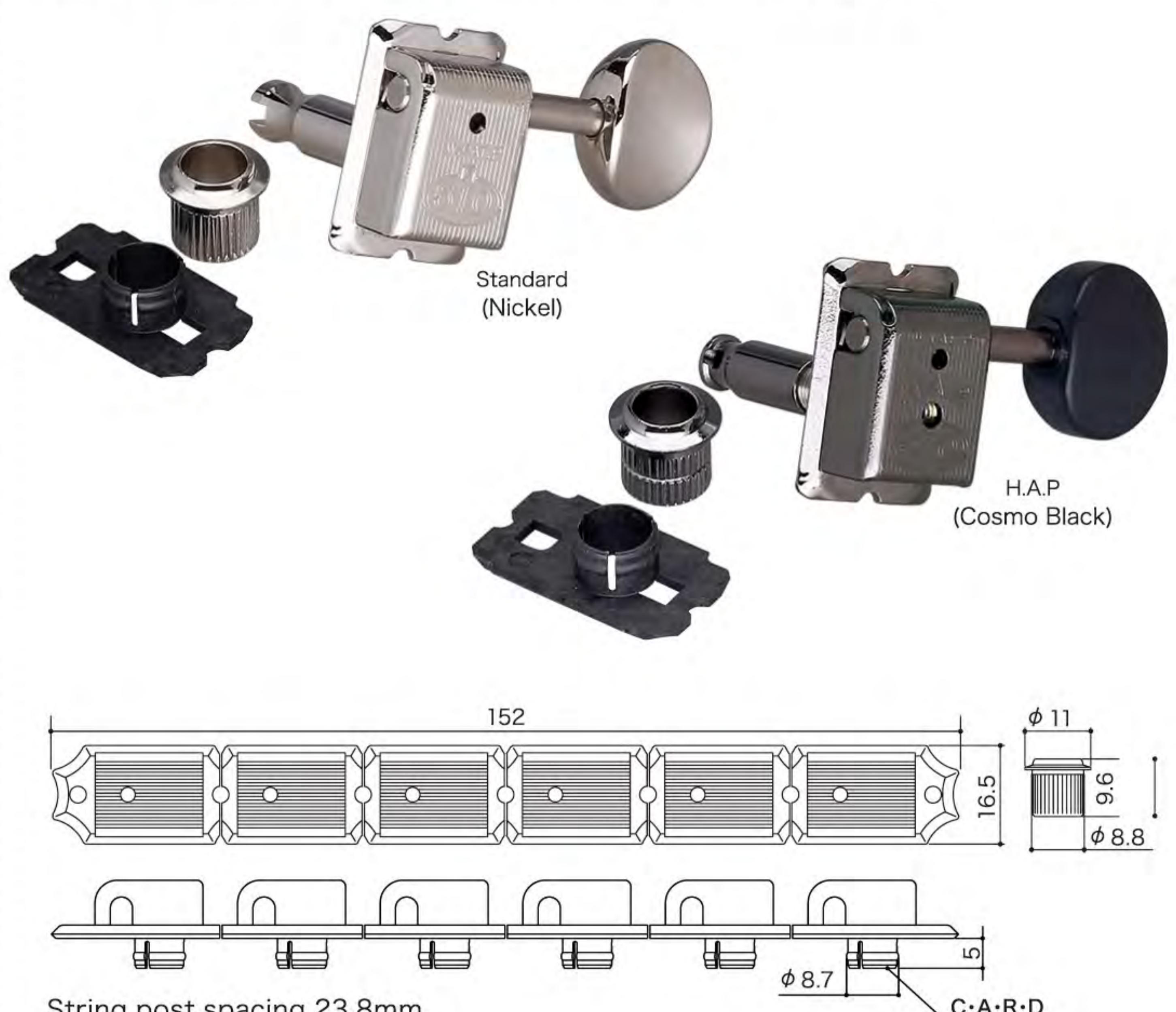


SDS510	
Head Type	
String Post	STANDARD, MG, HAP, HAPM
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 15
Standard Featured	LUBRI-PLATE. ROCK-SOLID C-A-R-D 6/6



*BRASS STRING POST FOR ONLY STANDARD.

Standard specification of MG and H.A.P.M. on this model is DSL. (Refer to page 04.)



Ordering code : e.g. SD510-MG-05M-CK. SDS510-HAPM-SL-XN-L etc... (Model Name - String Post - Button - Finish - Array)

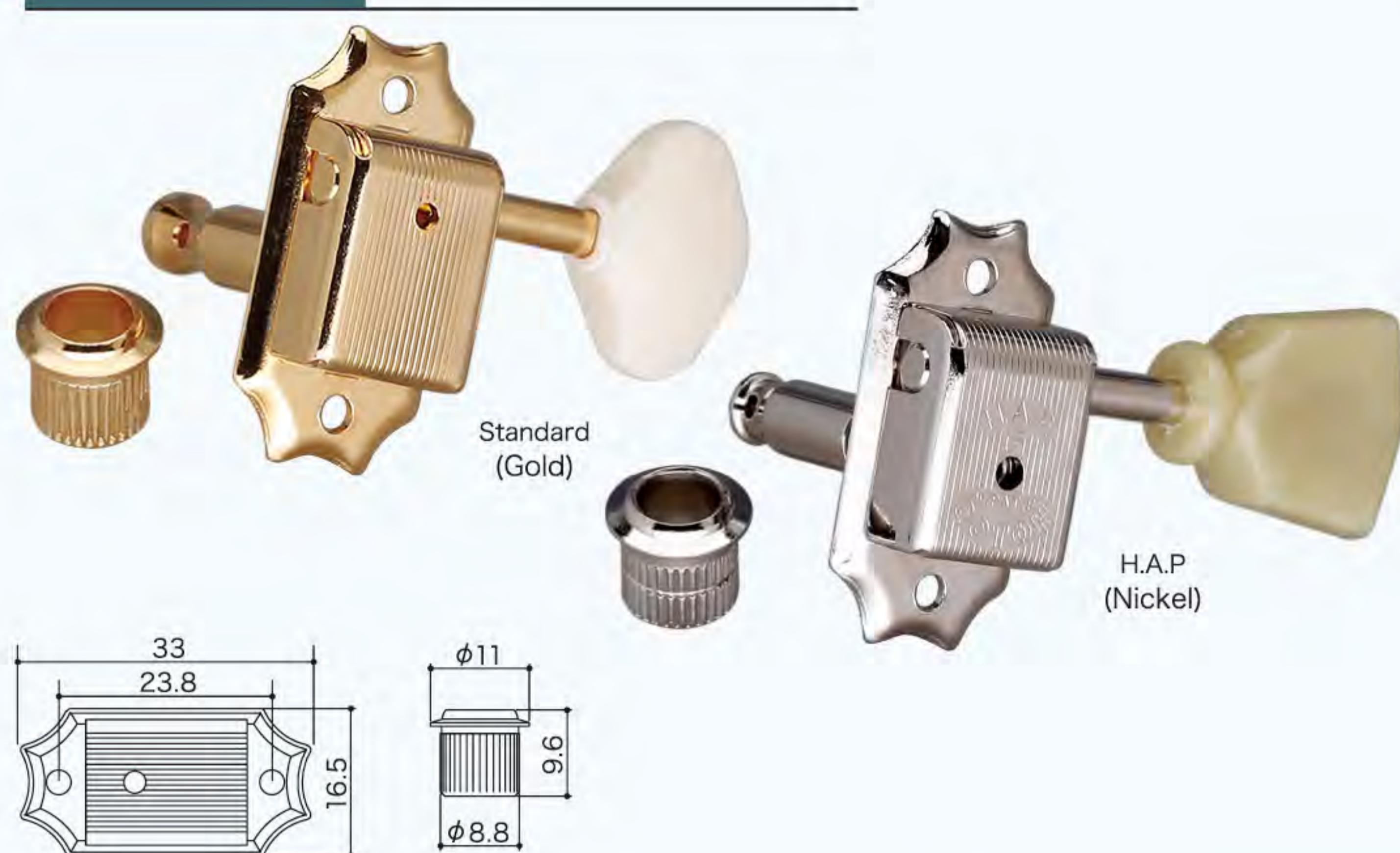
SD510 & SD Series		Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)									
SD510 STANDARD	SDS510 STANDARD	MG	SD510 HAP	SDS510 HAP	SD510 HAPM	SDS510 HAPM					
05M (Zinc)	05MA (Plastic)	06M (Zinc)	SL (Plastic)	SLB (Plastic)	B5 (Plastic)	M5 (Plastic)	P5W (Plastic)	P5R (Plastic)	M6 (Plastic)		
Φ 6.35	Φ 6.35	Φ 6	Φ 6	Φ 6	Φ 6	Φ 6					
19.5	24.6	20	17	16	17	18.5					
1~3rd	4~6th		1~3rd	4~6th		1~3rd	4~6th				
22	20.5	24.5	20.5	24.5	22	20.5	24.5	22	20.5	24.5	22

Finishes : N (Nickel), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

SD90

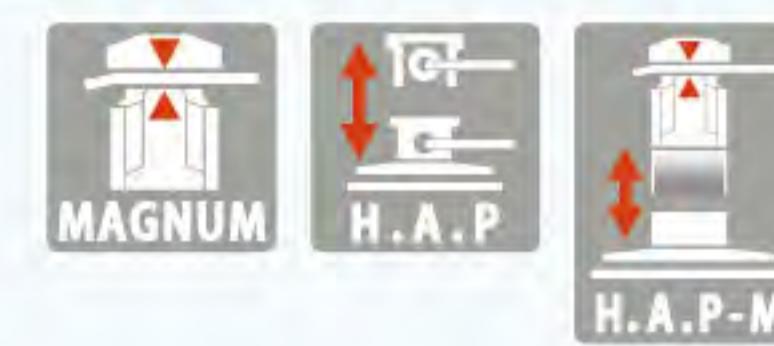


Head Type	
String Post	STANDARD, MG, HAP, HAPM
Finishes	N. GG. B. CK
Gear ratio	1 : 15
Standard Featured	SD90-SLB SD90-05M HAP

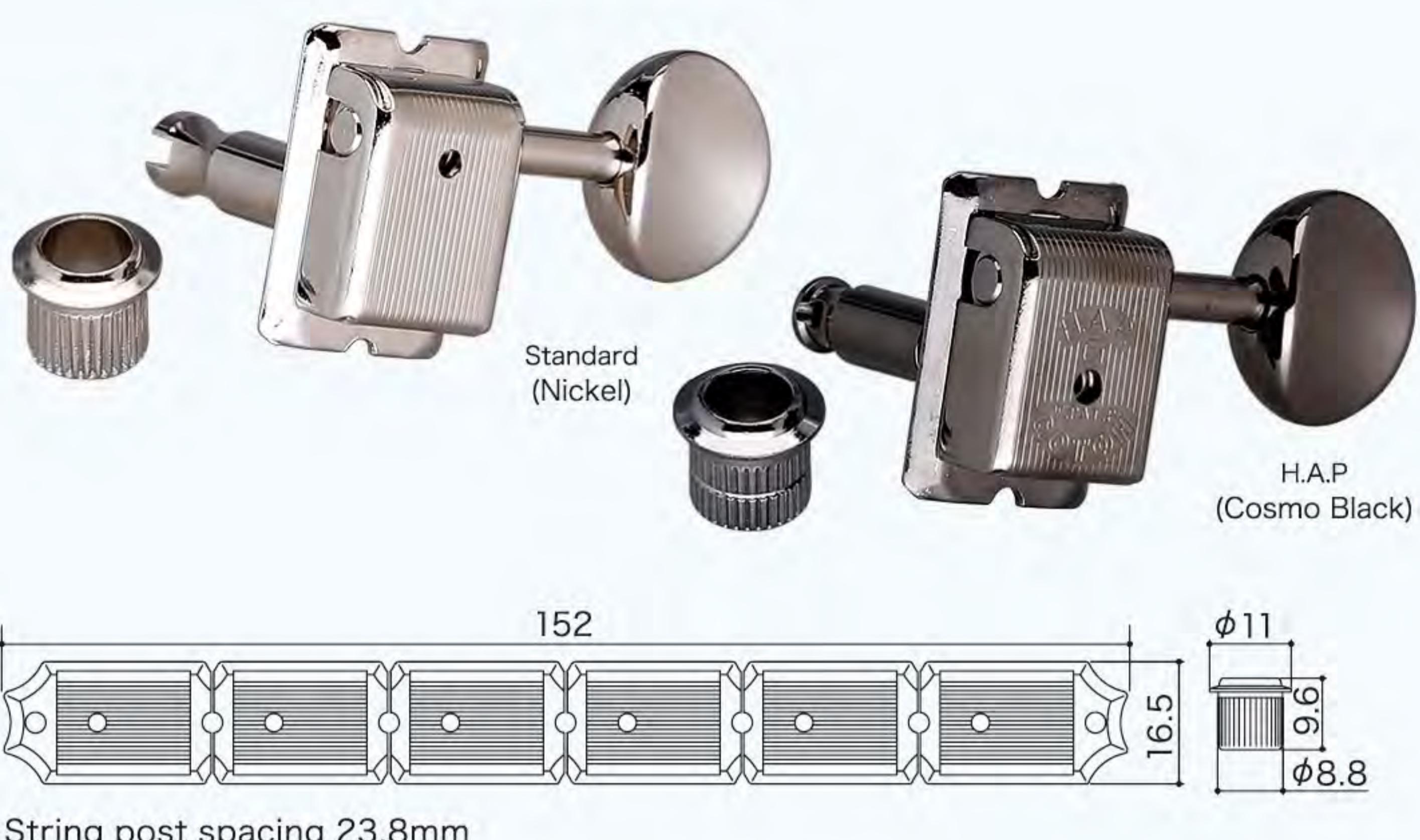


Finishes : N (Nickel), GG (Gold), B (Black Chrome), CK (Cosmo Black)

SD91



Head Type	
String Post	STANDARD, MG, HAP, HAPM
Finishes	N. GG. B. CK
Gear ratio	1 : 15
Standard Featured	SD91-05M-L SD91-SL-MG-R



Ordering code : e.g. SD90-HAP-SL-N. SD91-MG-B5-GG-R etc...

SD90 STANDARD	SD91 STANDARD	MG	SD90 HAP	SD91 HAP	SD90 HAPM	SD91 HAPM
φ6.35 19.5	φ6.35 24.6	φ6 20	φ6 17 24.5	φ6 16 20.5 17 24.5	φ6 18 21.5	φ6 16.5 20 18 21.5
1~3rd	4~6th					

WHAT'S C·A·R·D ?

SD510 / SDS510 is equipped standardly with C · A · R · D

C – Carbon Fiber

Made from a specially formulated carbon fiber composite resin, CARD is both lightweight and extremely durable.

A – Align Center

CARD features a centering guide molded into the base that insures correct string post positioning in relation to the tuner bushing.

R – Resonant

The high-density CARD material transfers string vibration to the instrument headstock more efficiently, improving sustain and harmonics.

D – Defend

The CARD base is .05 mm thicker than the inside cavity of the tuner cover and acts as a spacer to prevent damage to the headstock finish due from sharp metal edges and over-tightening of mounting screws.

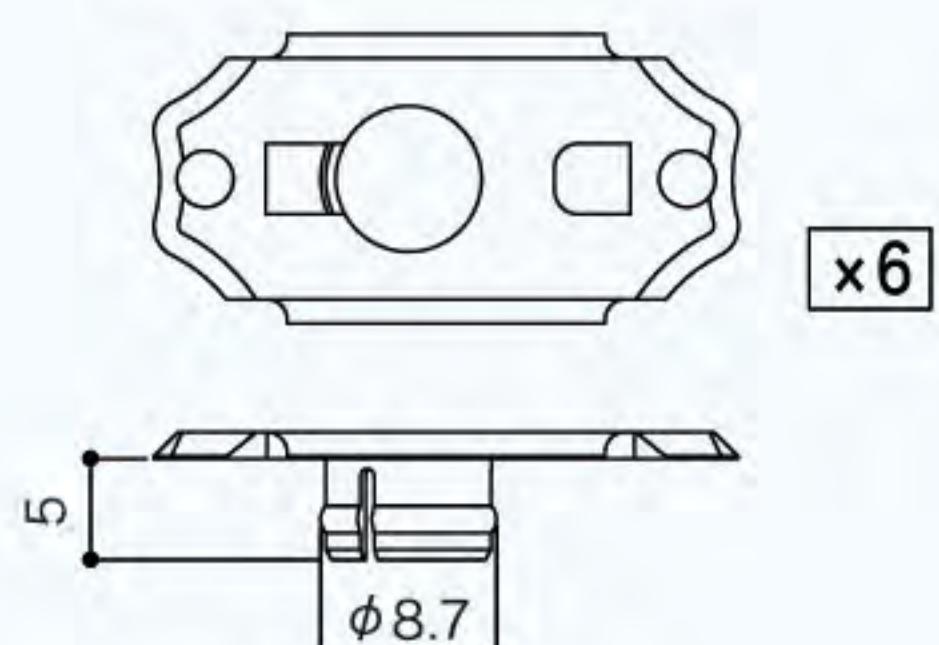
C·A·R·D 3/3

for SD90 (6pcs/set)

Sold separately



C.A.R.D 3/3



C·A·R·D 6

for SD91 (6pcs/set)

Sold separately



C.A.R.D 6

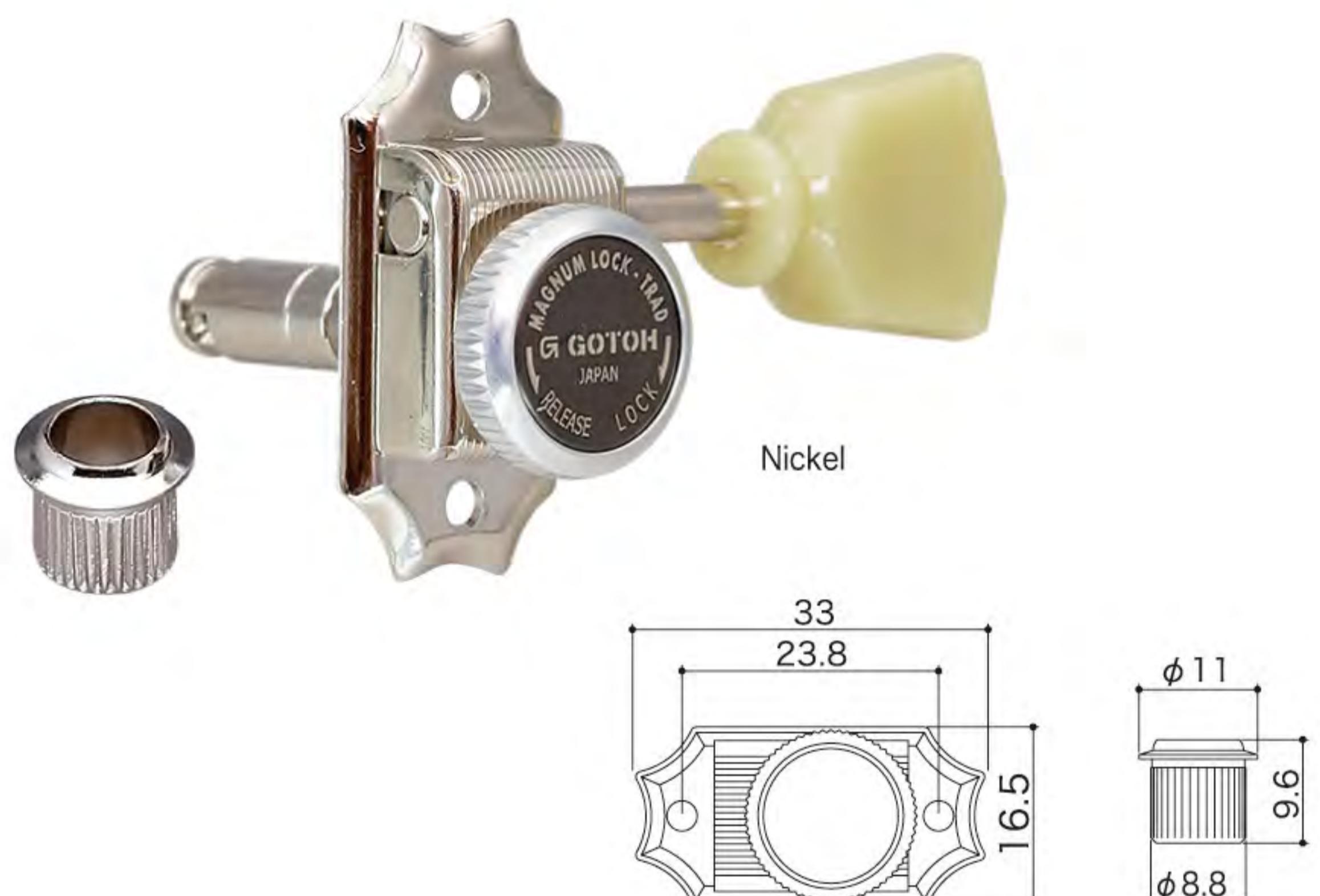
MG-T

SD Series Magnum Lock Trad - Thumb Screw Type

SD90 MG-T



Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 15



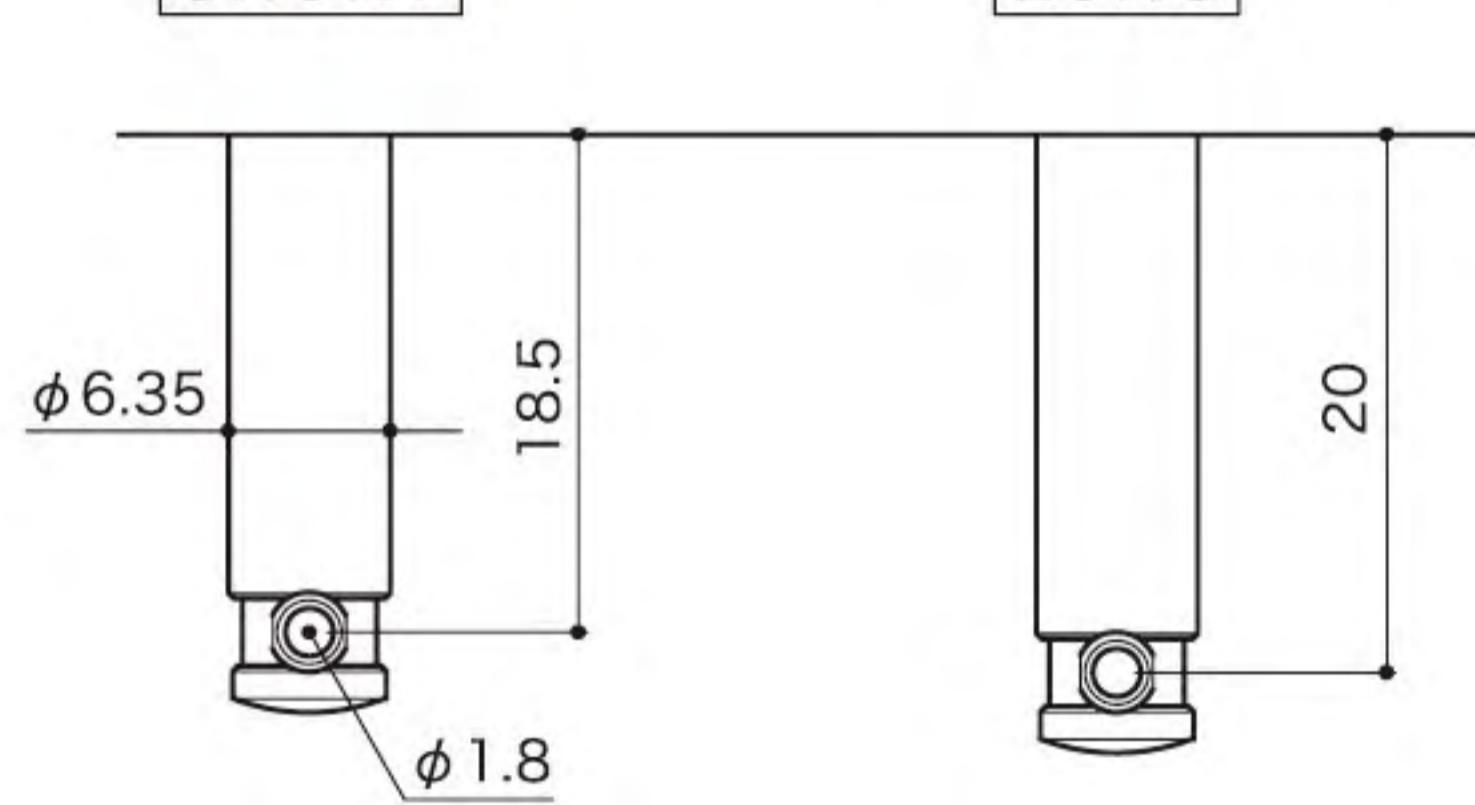
SD91 MG-T



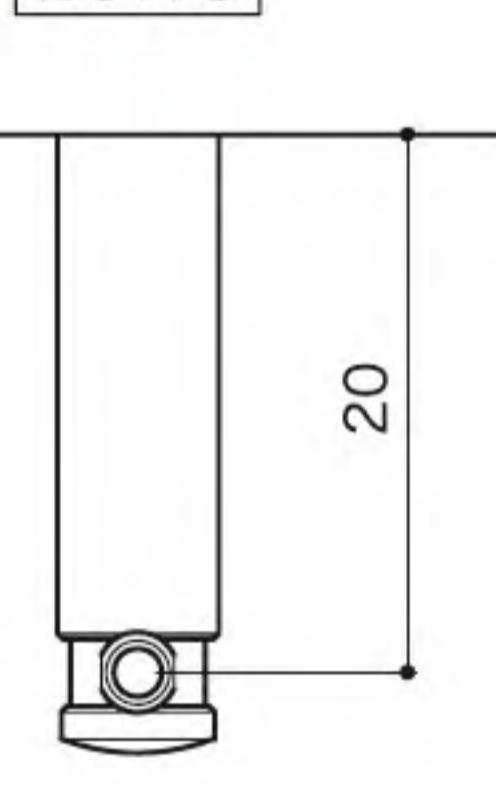
Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 15

MG-T Post Dimensions

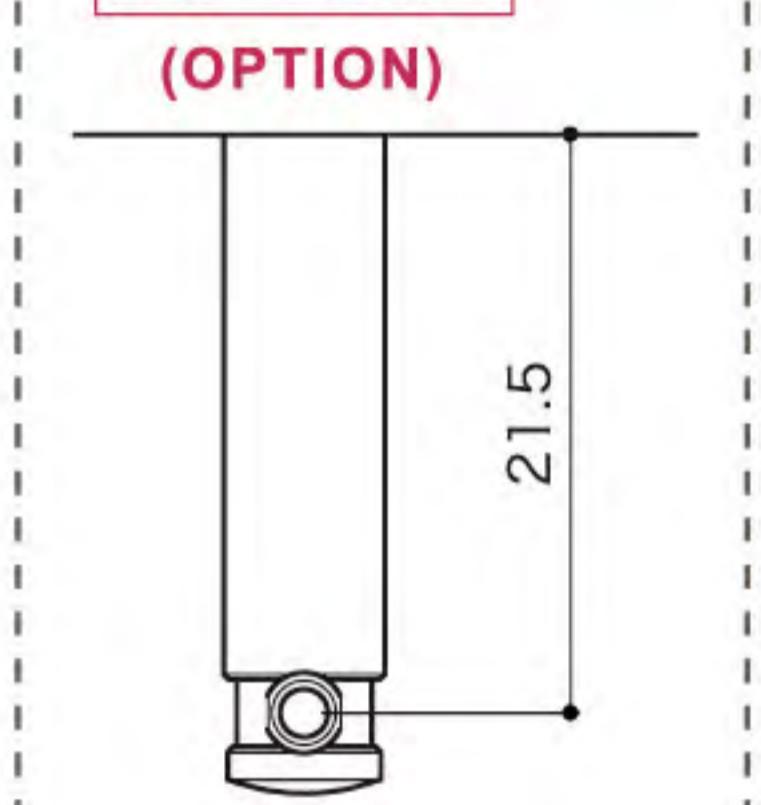
SHORT



LONG



EX-LONG
(OPTION)

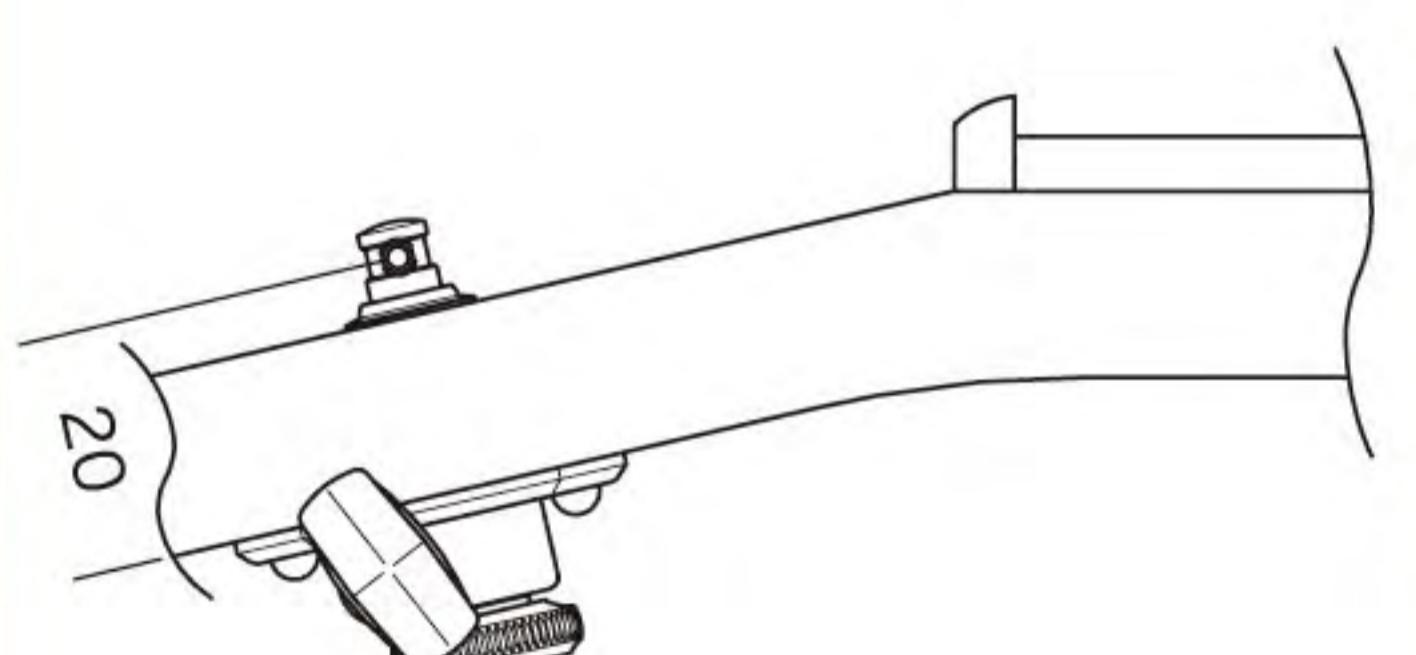


* In case of SD90 (L3+R3), LONGx3, LONGx3 **Fig1**

* In case of SD91 (L6 or R6), SHORTx3, LONGx3 **Fig2**

* As the example of an option, SHORTx3, LONGx2, EX-LONGx1 **Fig3**

MG-T Standard set L3+R3 **Fig1**



MG-T Standard set 6-In-Line **Fig2**

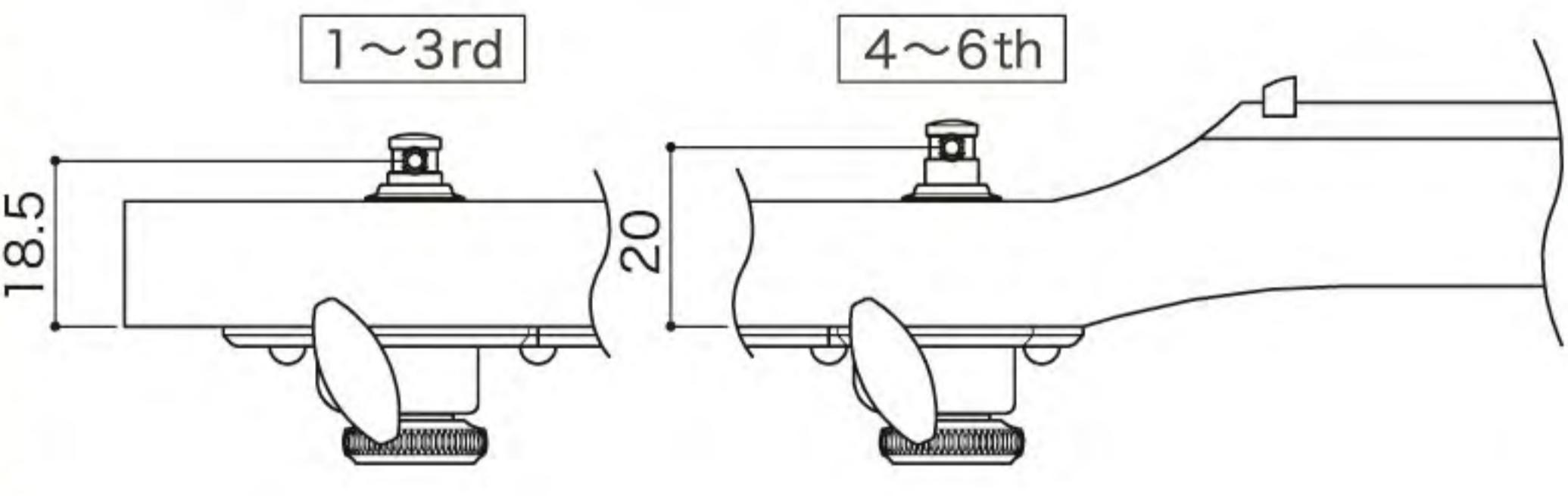
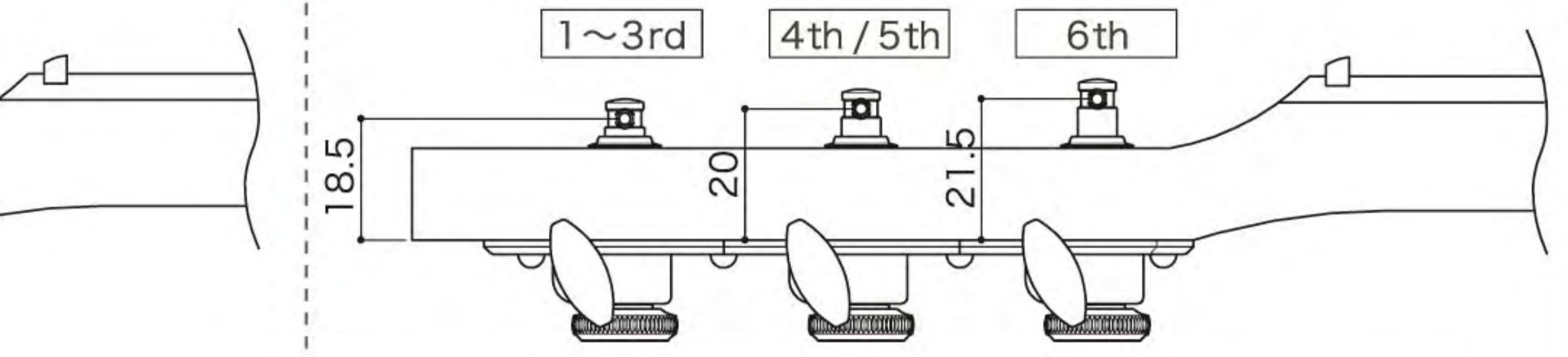


Fig2

Example of an option set 6-In-Line **Fig3**



Magnum Lock-Trad string posts are available in three lengths that can be purchased in any combination to create staggered posts. Please make your choice when ordering.

BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



Common use
for SD90 and SD91

The button of "Zinc" becomes
the same color as body.



05M
(Zinc)



05MA
(Plastic)



06M
(Zinc)



SL
(Plastic)



SLB
(Plastic)



B5
(Plastic)



M5
(Plastic)



P5W
(Plastic)



P5R
(Plastic)



M6
(Plastic)

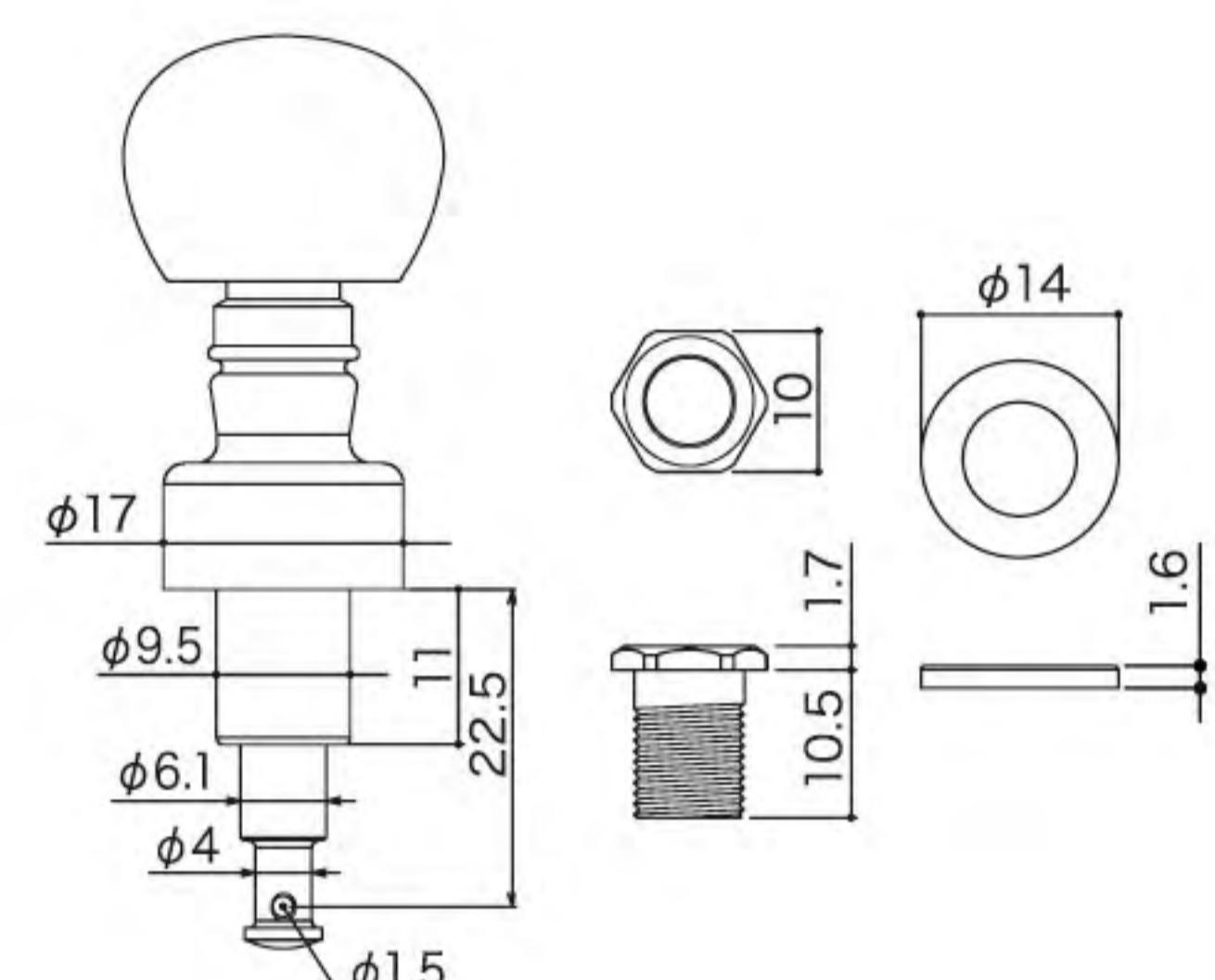
Planetary Machine Heads For Banjo



A new concept in banjo tuners, developed with GOTOH's superior processing technology. With these ultra smooth tuners, precision tuning takes a quantum leap forward compared to previous products. In particular, the mechanism of the 5th string peg has been radically revised, solving all problems in past designs.

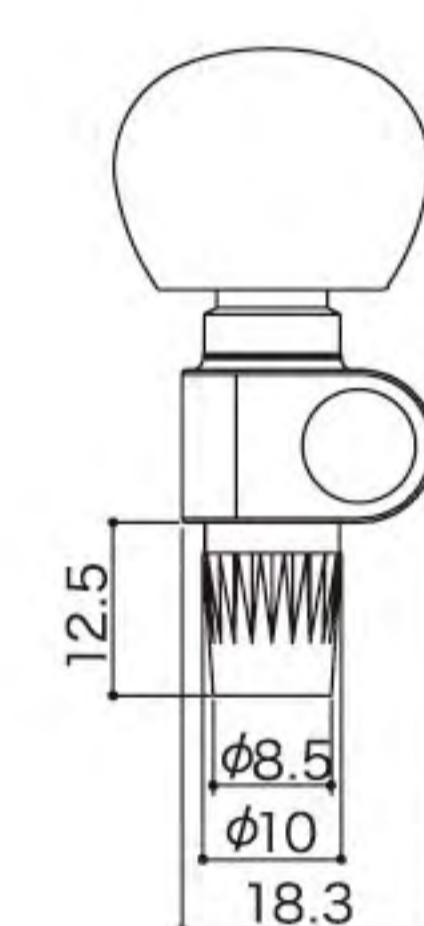
SPBJ-4

Finishes	N. C. GG
Gear ratio	1 : 4



SPBJ-5

Finishes	N. C. GG
Gear ratio	1 : 13



SPBJ BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



PW
(Plastic)



AI
(Plastic)

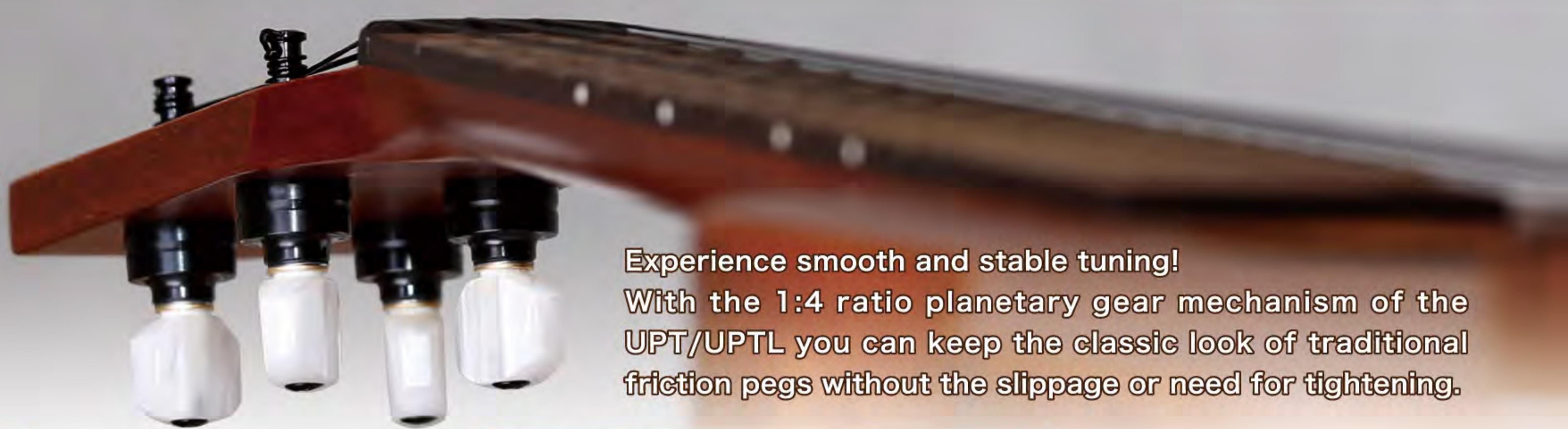


AIB
(Plastic)

Finishes : N (Nickel), C (Chrome), GG (Gold)

Ordering code : e.g. SPBJ-4-AI-GG. SPBJ-5-PW-N etc... (Model Name - Button - Finish)

Planetary Machine Heads For Ukulele



Experience smooth and stable tuning!

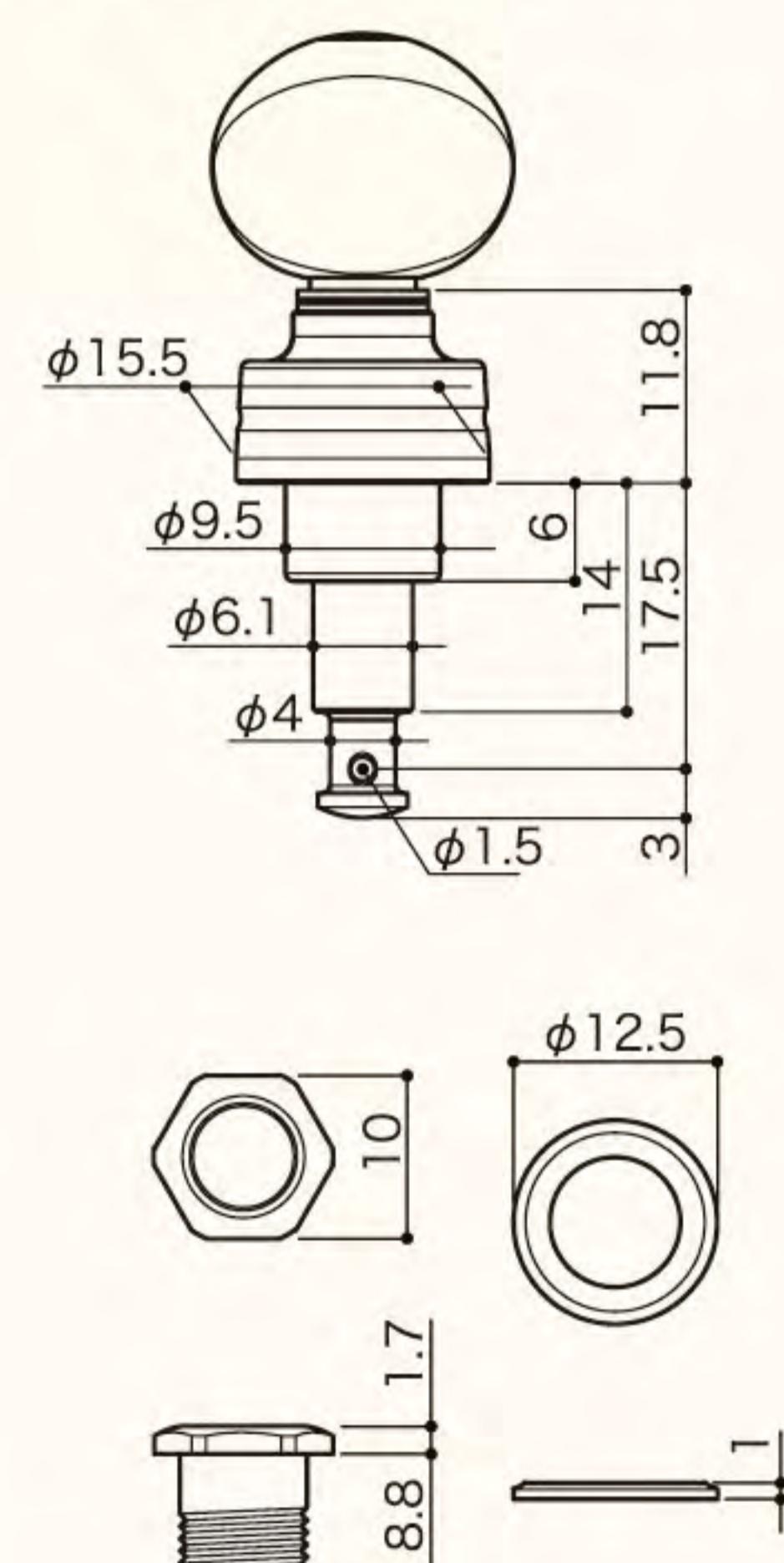
With the 1:4 ratio planetary gear mechanism of the UPT/UPTL you can keep the classic look of traditional friction pegs without the slippage or need for tightening.

UPT

Head Type		for Ukulele
Finishes	CW. B. GG	
Gear ratio	1 : 4	PLANETARY GEAR



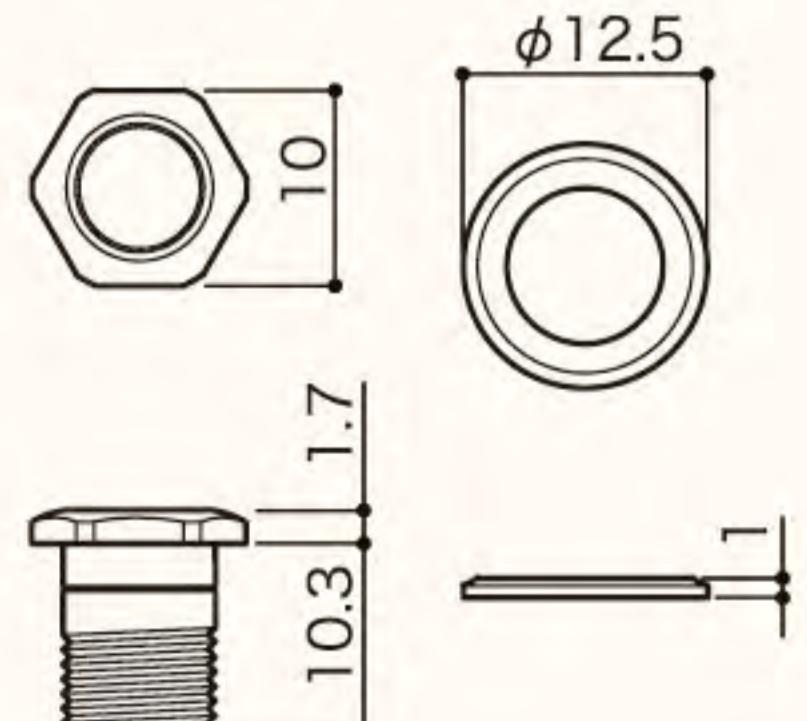
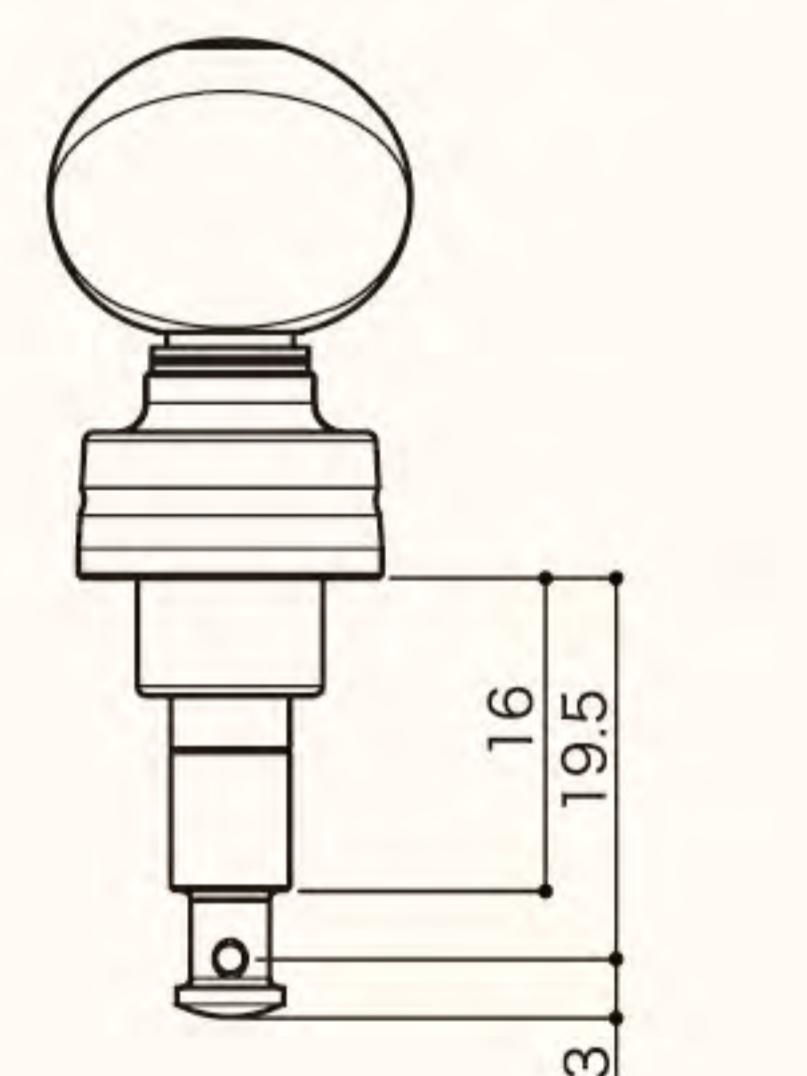
For head thickness 10 to 12mm



UPTL

Head Type		for Ukulele
Finishes	CW. B. GG	
Gear ratio	1 : 4	PLANETARY GEAR

For head thickness 11.5 to 13.5mm



UPT / UPTL BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



UBB
(Plastic)



UBN
(Plastic)



UB7
(Plastic)



UB8
(Plastic)



UB9
(Plastic)



UB4B
(Plastic)



UB4N
(Plastic)

Finishes : CW (Chrome White), B (Black Chrome), GG (Gold)

Ordering code : e.g. UPT-UB8-GG. UPTL-UB4B-N etc... (Model Name - Button - Finish)

FOR UKULELE

Machine Heads

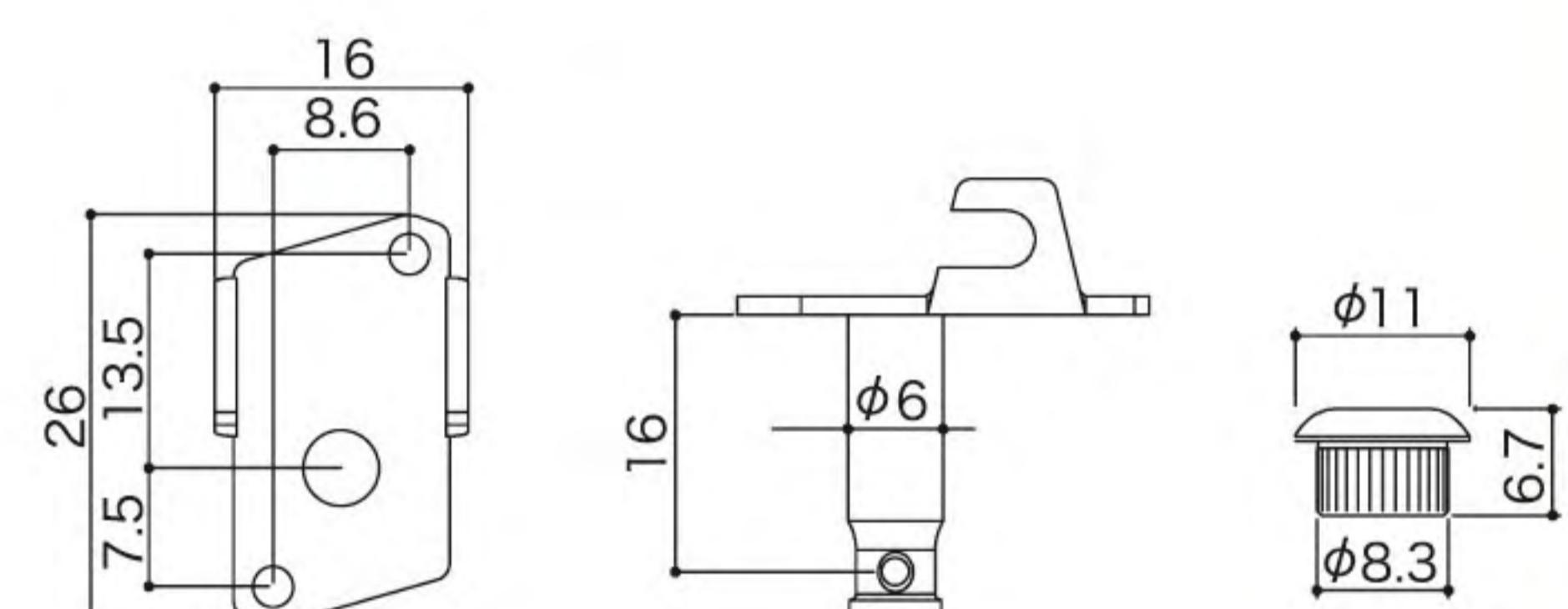


UK12

Finishes	N. GG
Gear ratio	1 : 14

The ultra-light peg constructed using a unique aluminum alloy.

With a gear ratio of 1:14, tuning is very user-friendly. There's no fear of the peg rotating back during a performance and since it's ultra-light, problems of "neck-dive" are also eliminated.



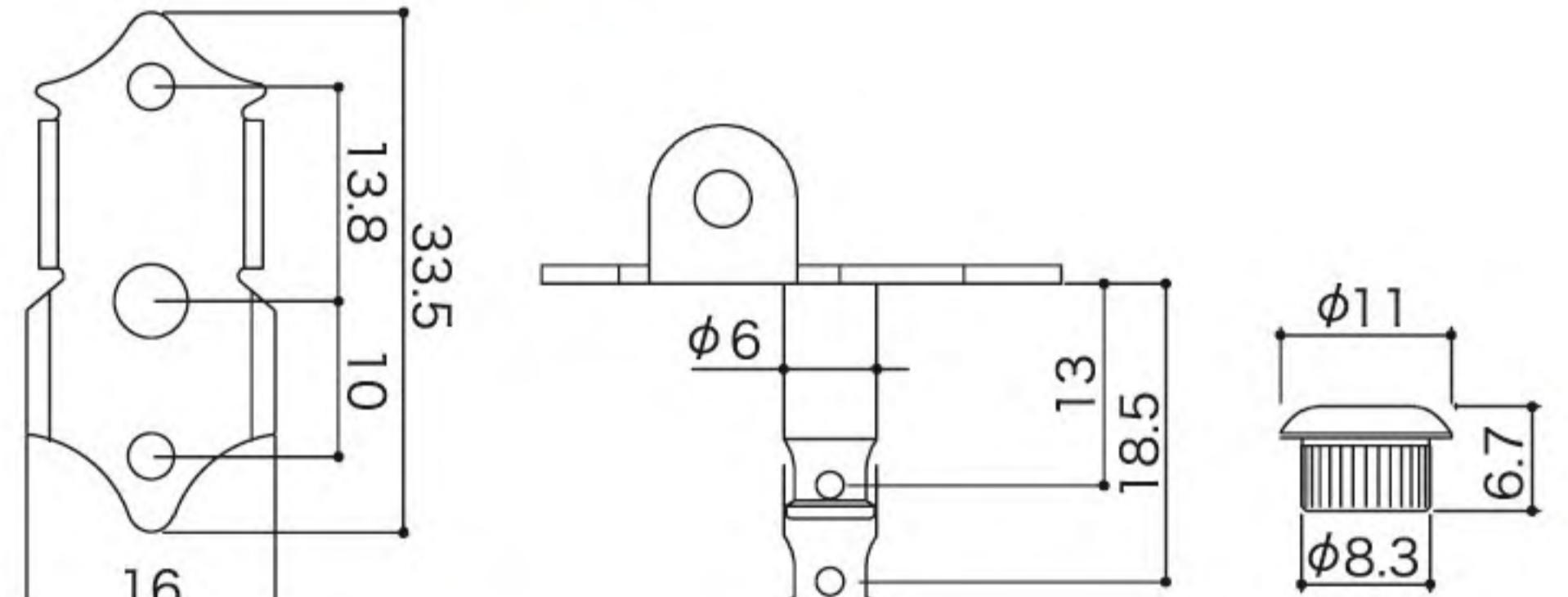
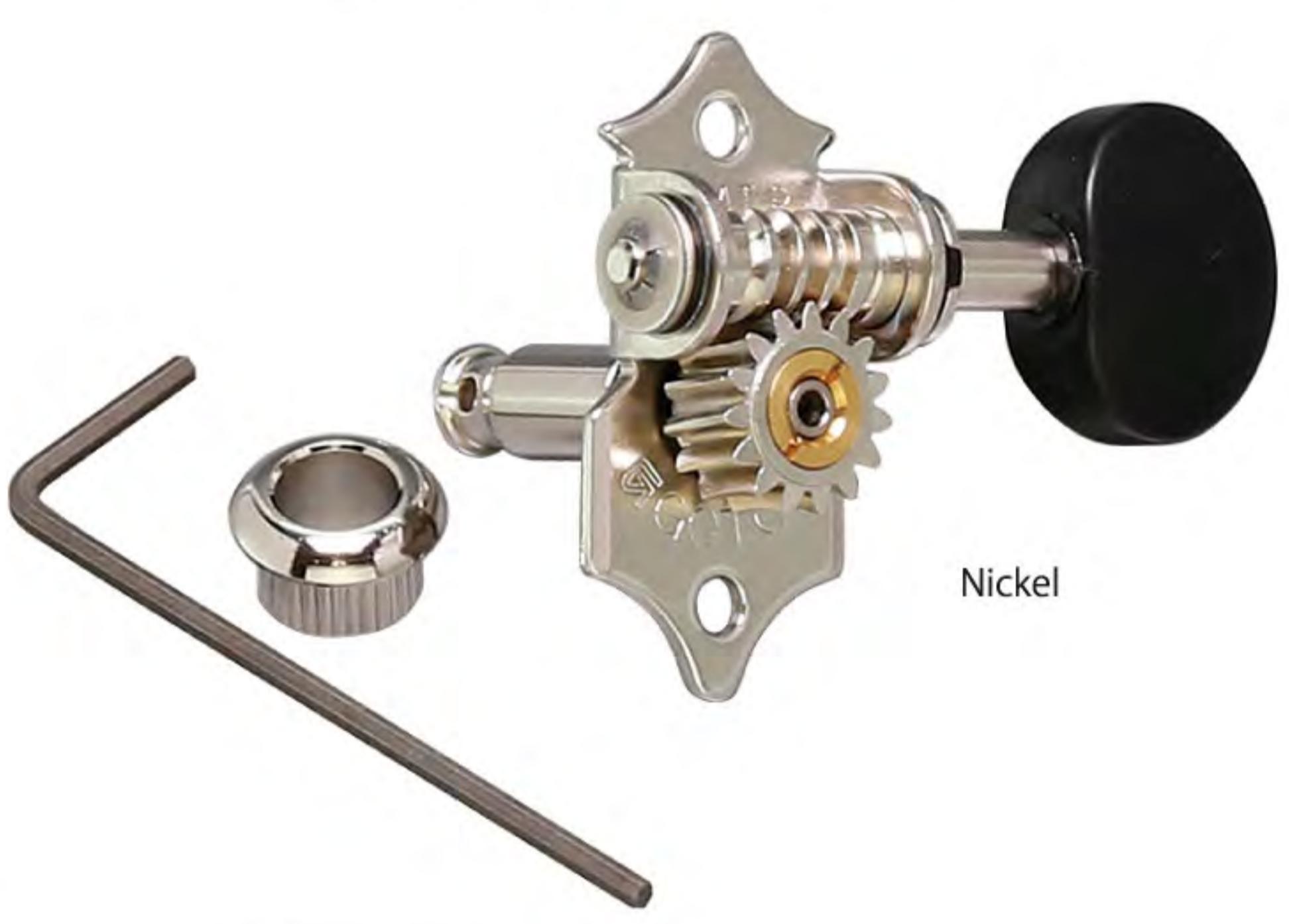
UK700

Finishes	N. GG
Gear ratio	1 : 15

High performance pegs, with the H.A.P. system



The renowned H.A.P system for guitar machine heads comes as standard. Height adjustable string post enables to change the string pressure. Pegs fit to 9-14mm thickness headstock.



UK12 / UK700 BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



05MA
(Plastic)



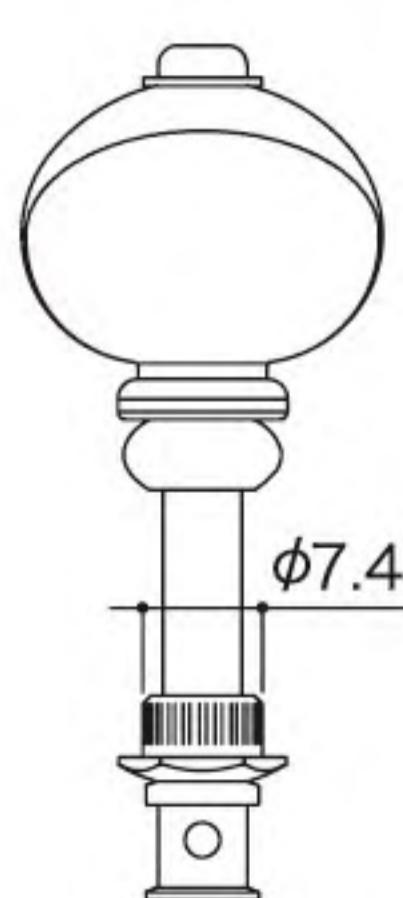
B5
(Plastic)



M5
(Plastic)

UKB

Finishes	N. GG
Gear ratio	1 : 1



Finishes : N (Nickel), GG (Gold)

UKB BUTTON OPTION

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



W
(Plastic)



B
(Plastic)

Ordering code : e.g. UK12-M5-GG-R. UK700-05MA-N. UKB-W-N etc... (Model Name - Button - Finish)

35G510 SERIES

Classic Guitar Machine Heads



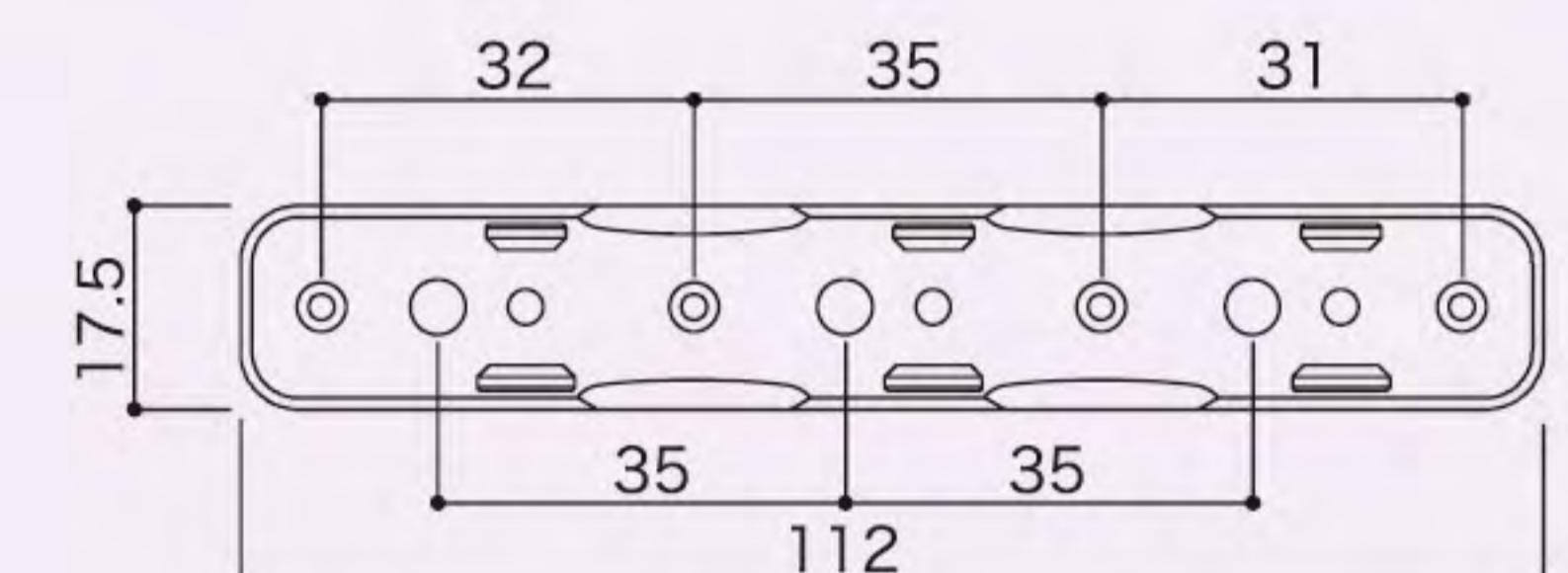
These parts are born from GOTOH's latest, state of the art manufacturing processes.

In order to breathe life into these parts and to build the finest machine heads in the world, they are exquisitely finished by skilled artisans, with absolutely no compromise. The work of craftsmen on each individual part has gained the classic machine heads of the 35G510 series, critical acclaim and trustworthiness in the eyes of musicians all over the world.

35G510AM

String Post	35G, 35AR, 35ARB, 35P
Finishes	XN, XG, XCK
Gear ratio	1 : 16
Plate Material	HARD ALUMINUM

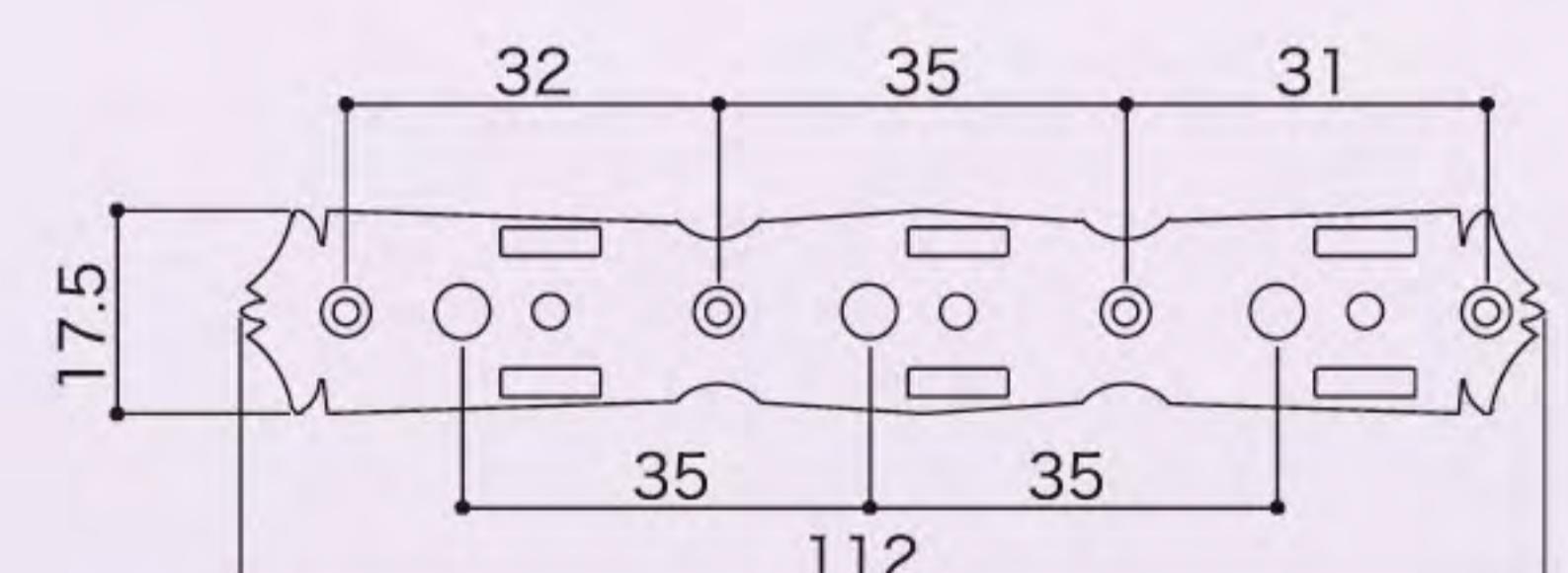
X-Cosmo Black



35G510MF

String Post	35G, 35AR, 35ARB, 35P
Finishes	XN, XG, XCK
Gear ratio	1 : 16
Plate Material	BRASS

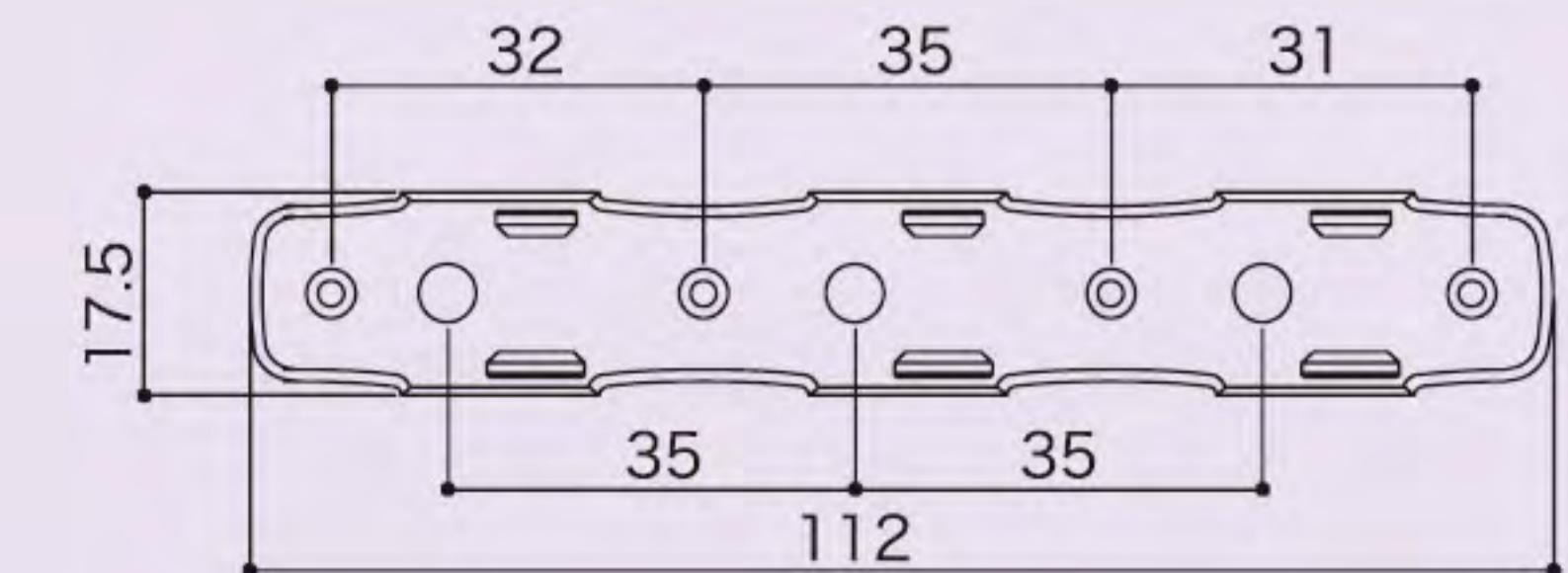
X-Nickel



35G510C

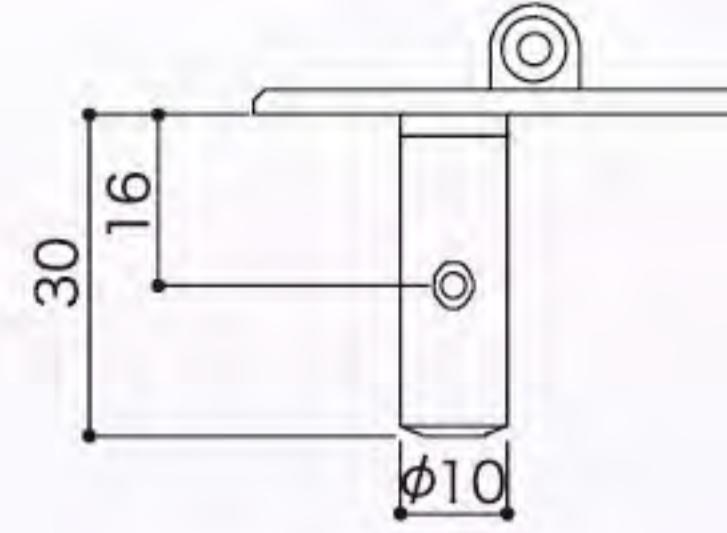
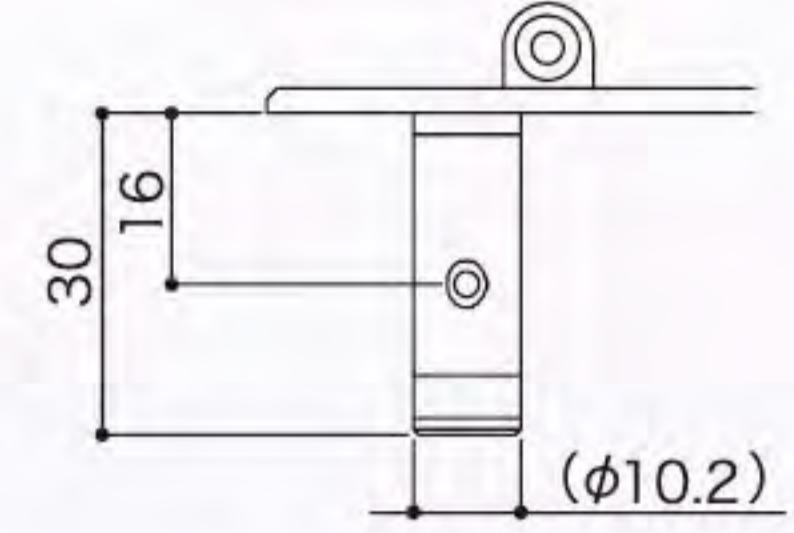
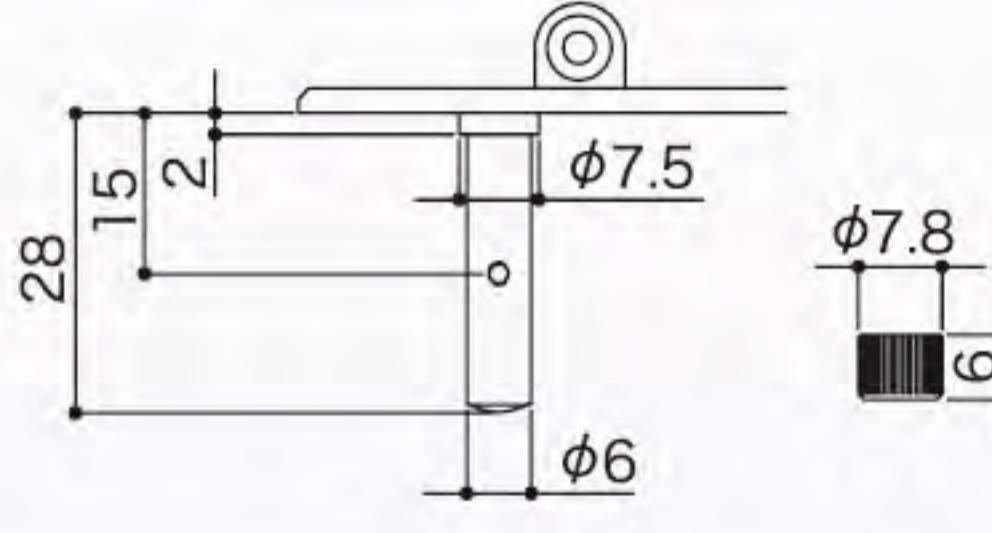
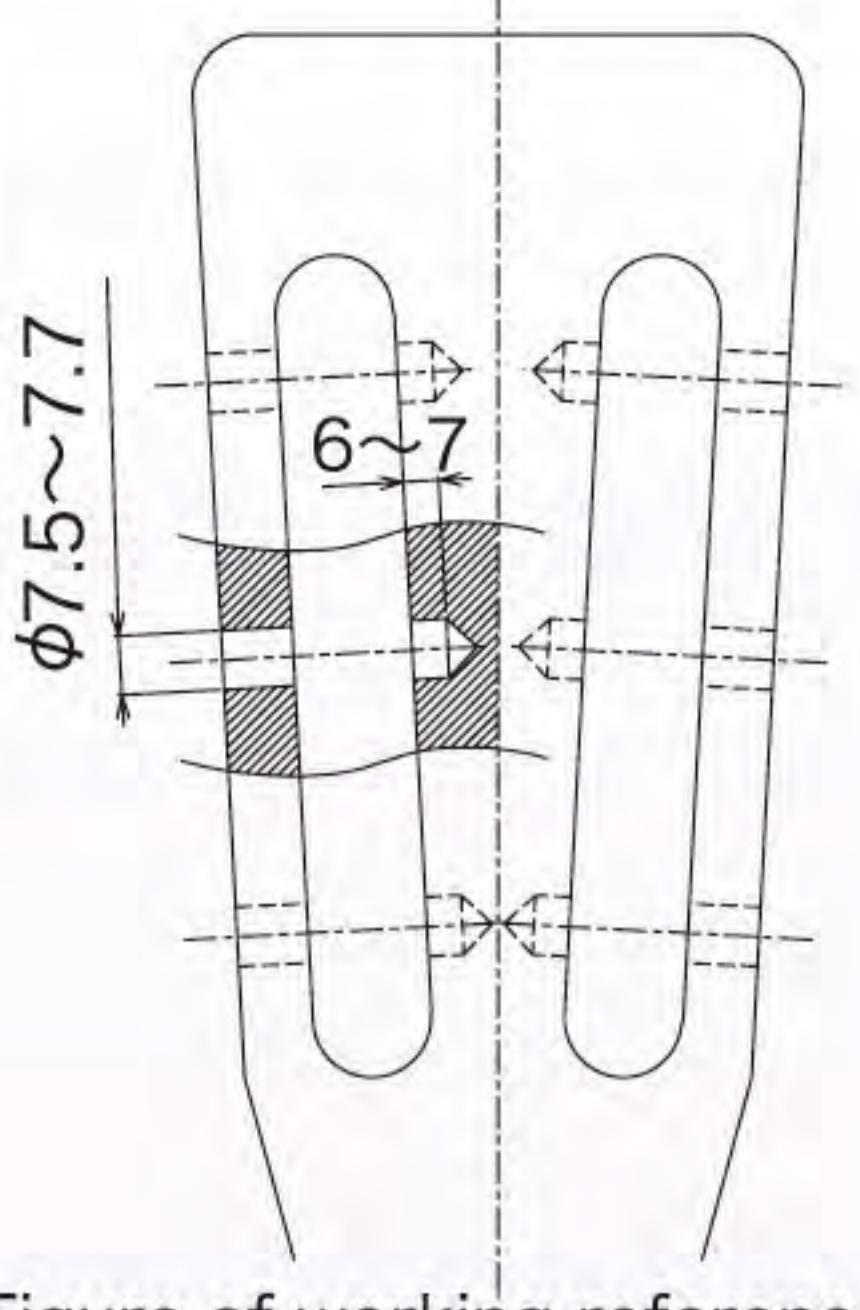
String Post	35G, 35AR, 35ARB, 35P
Finish	GG
Gear ratio	1 : 16
Plate Material	BRASS

Gold



Ordering code : e.g. 35G510AM-KM-XG, 35ARB510C-EN etc... (Model Name - Button - Finish)

- 35G510 Series Post Dimension -

35G (Plastic)	35AR (Aluminum with Plastic roller)	35P (Steel)	
 	 	 	<p>putting tool for bushing, an exclusive use for P-Post</p> <p>J-700P</p> 

35G510 Series Button Option

Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



M
(Real Mother of Pearl)



BM
(Real Black Mother of Pearl)



EN
(Wood)



KB
(Plastic)



KM
(Plastic)



BB
(Plastic)

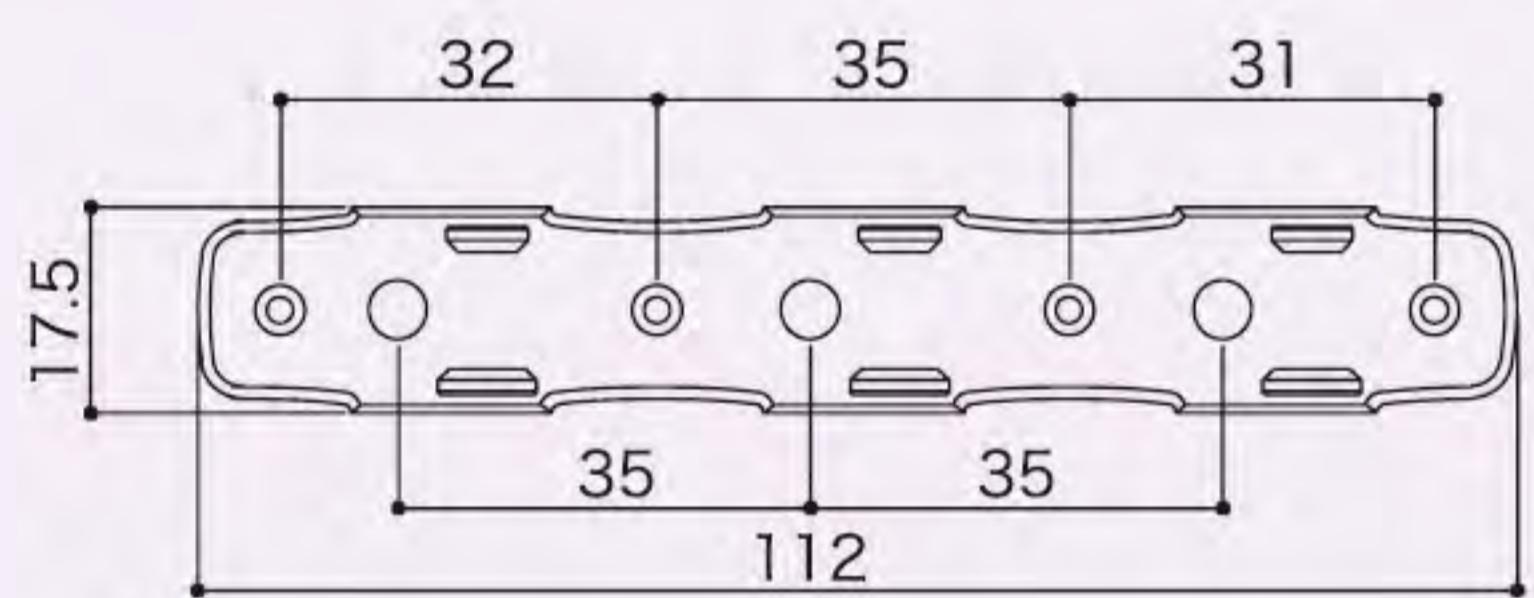


P
(Plastic)

* Please bear in mind that some conversion work to the guitar head may be necessary for fitting the "35P Rock-Solid". (Please refer to conversion reference)

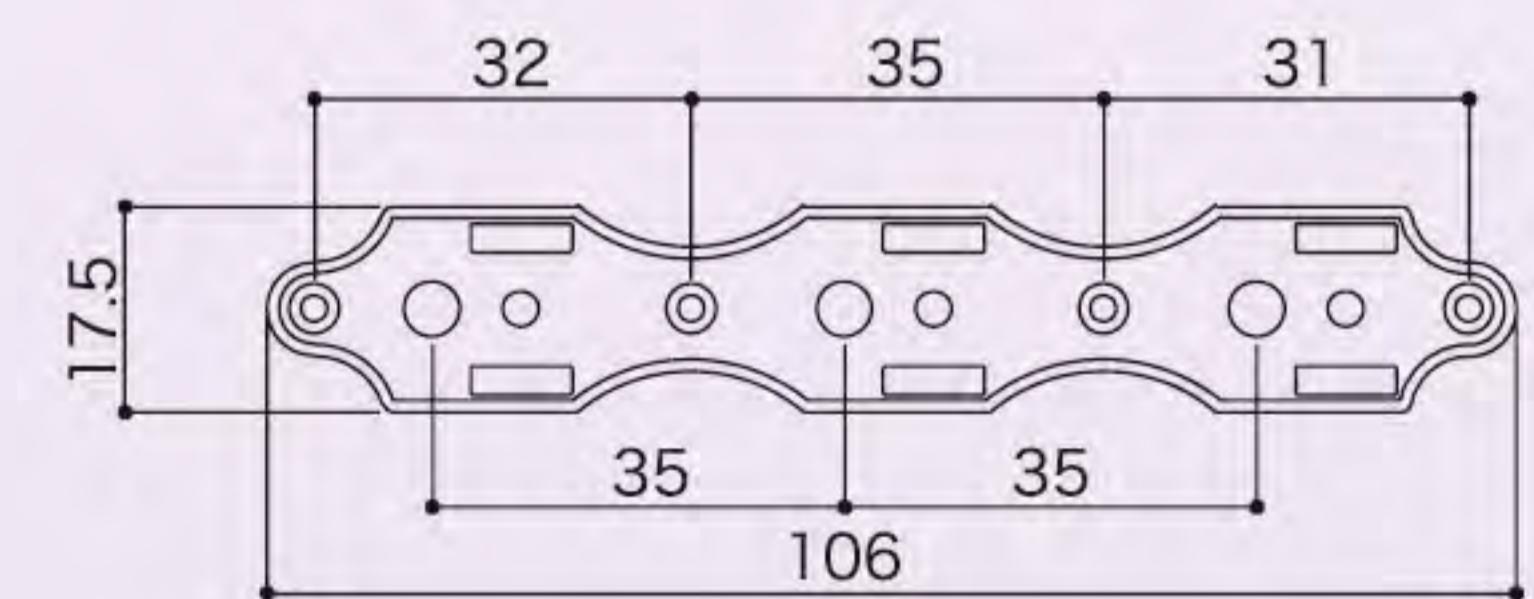
35G510P

String Post	35G, 35AR, 35ARB, 35P
Finish	GG
Gear ratio	1 : 16
Plate Material	BRASS



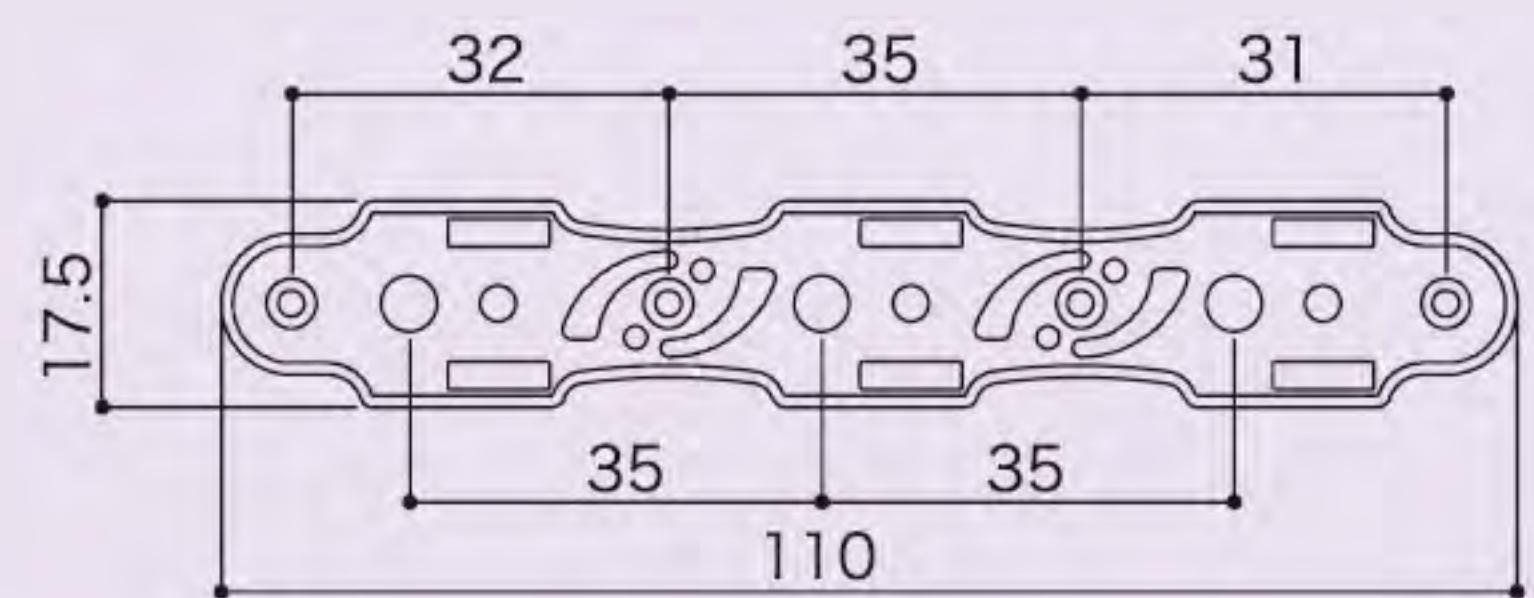
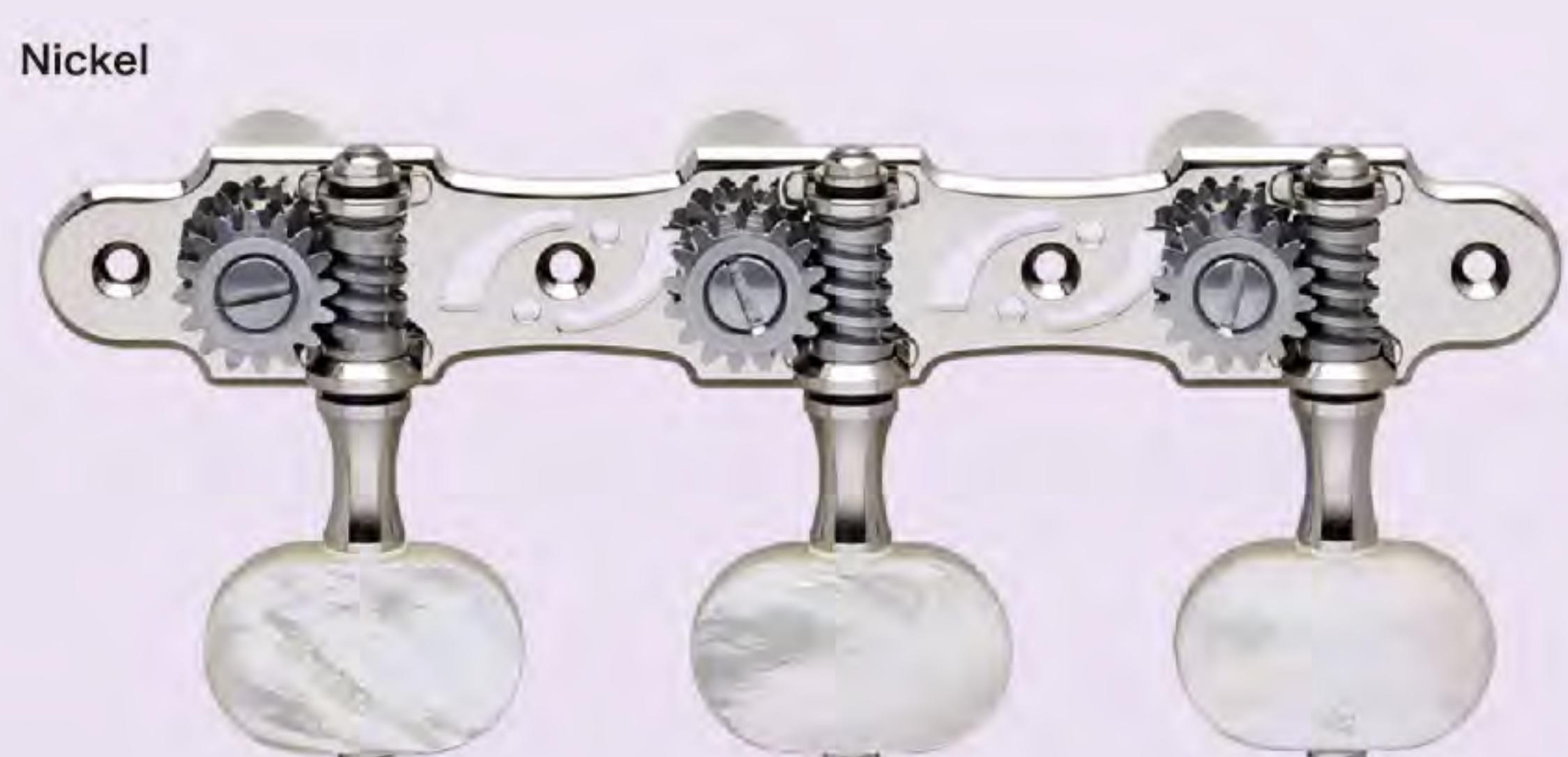
35G510QC

String Post	35G, 35AR, 35ARB, 35P
Finish	MTG
Gear ratio	1 : 16
Plate Material	BRASS



35G510S

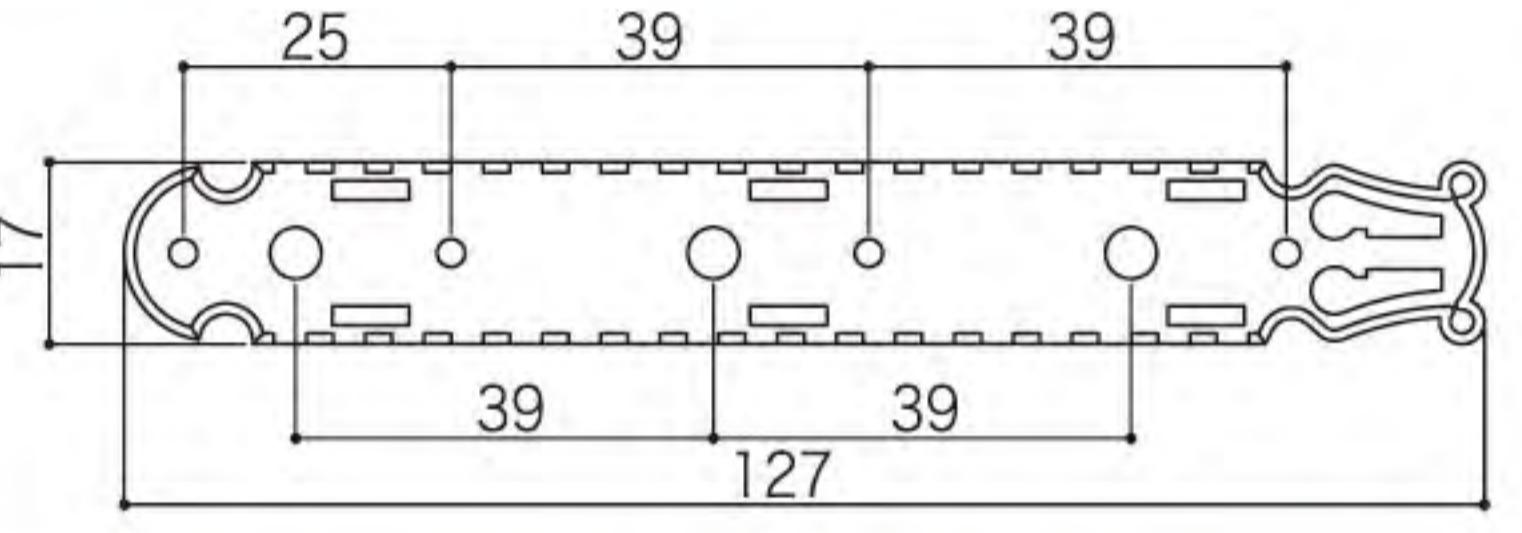
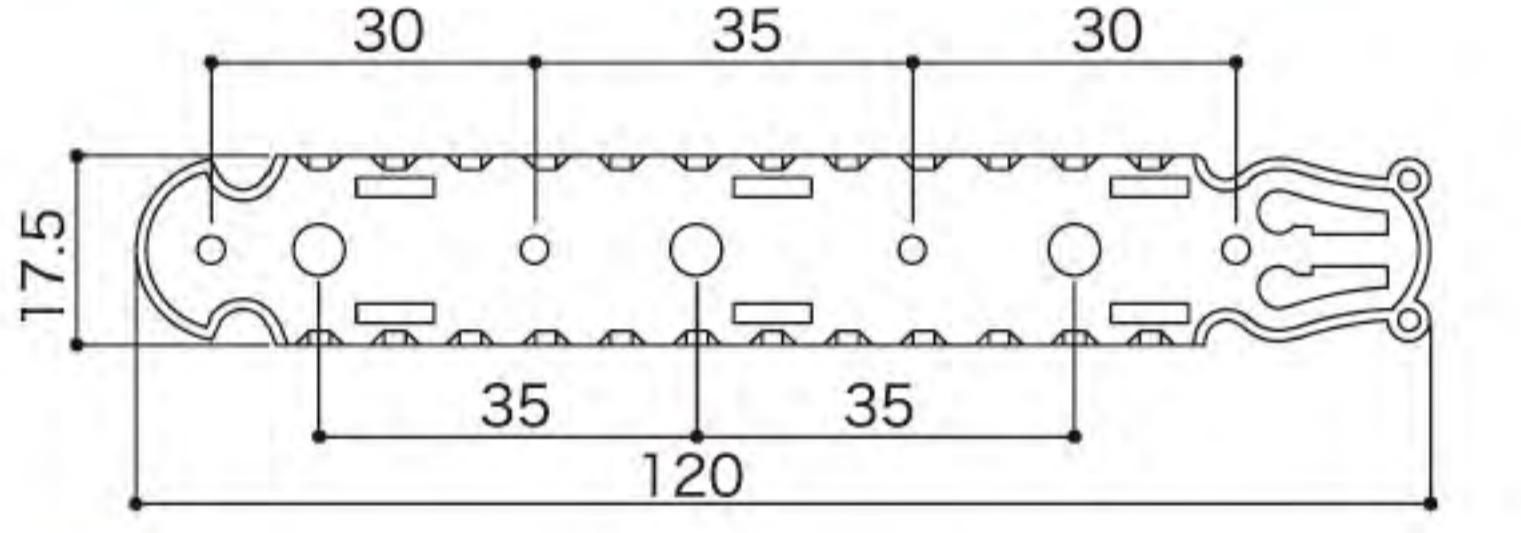
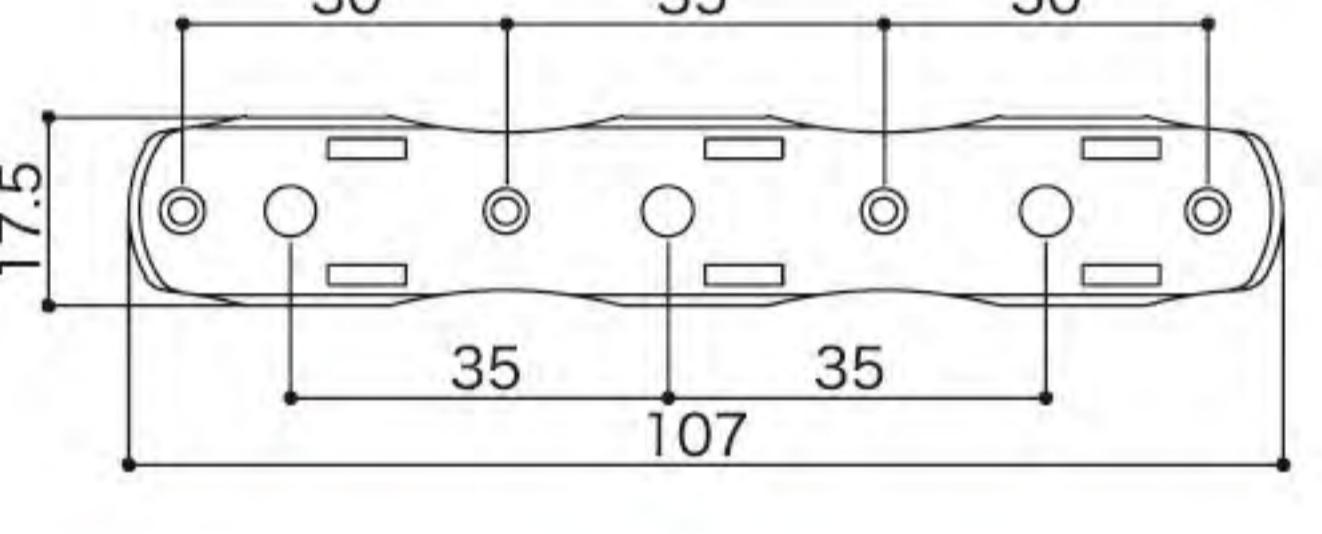
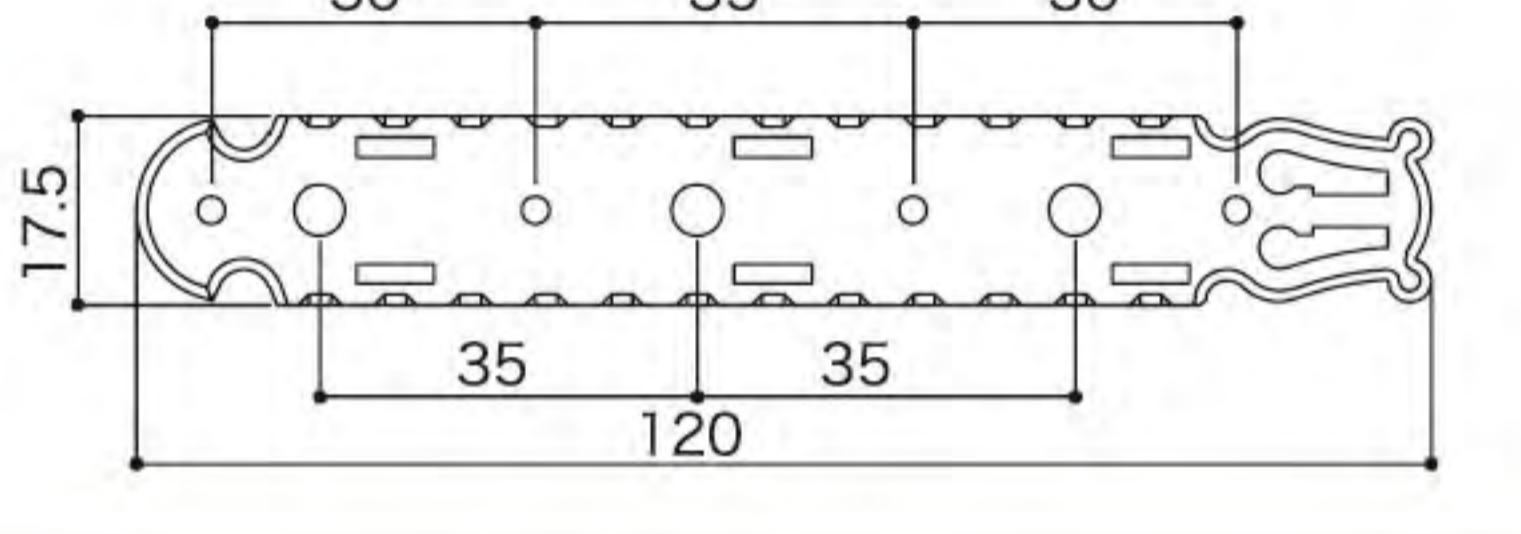
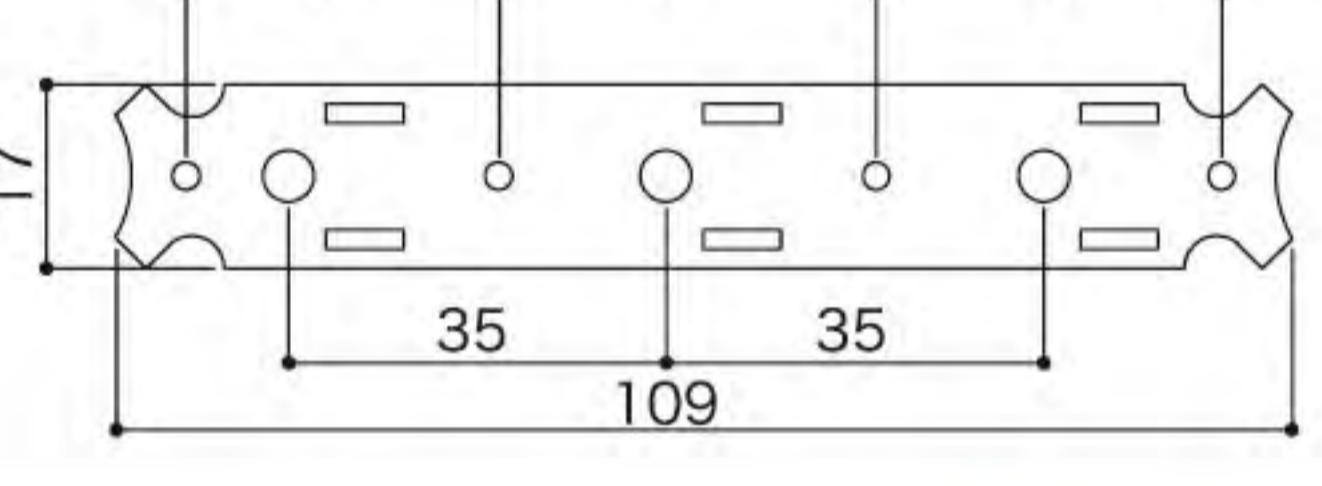
String Post	35G, 35AR, 35ARB, 35P
Finishes	N. CK. XN. XG
Gear ratio	1 : 16
Plate Material	BRASS



CLASSICAL REGULAR SERIES

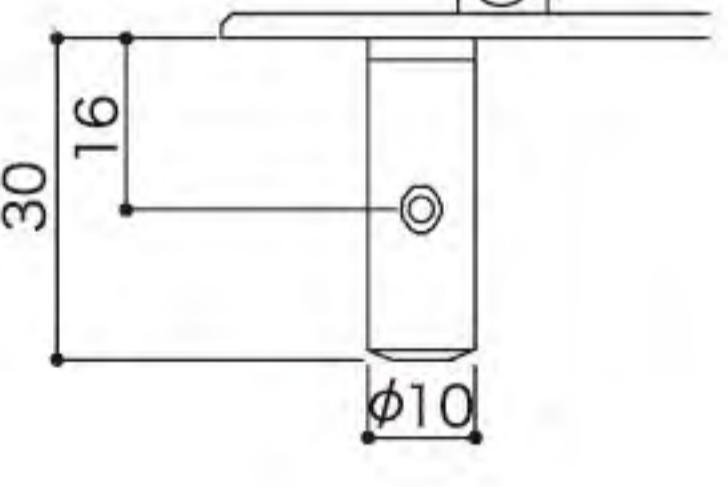
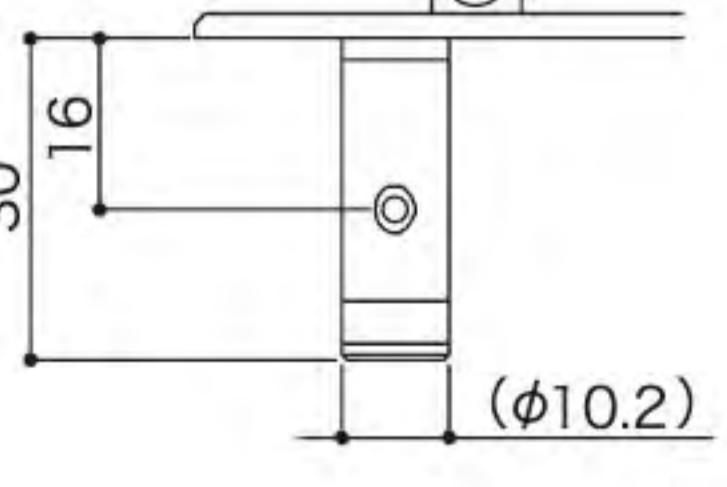
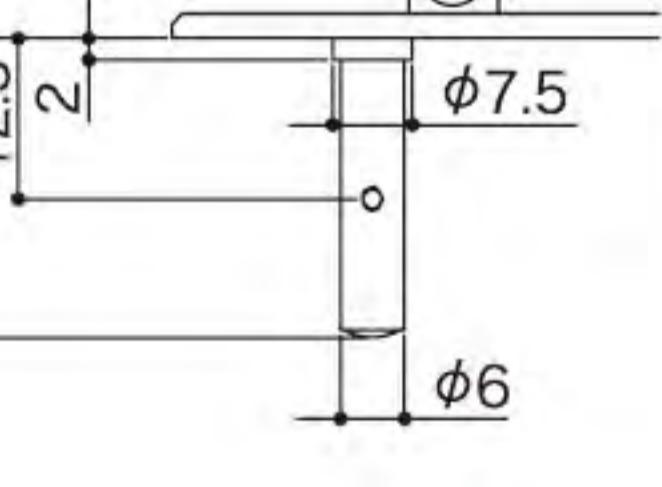
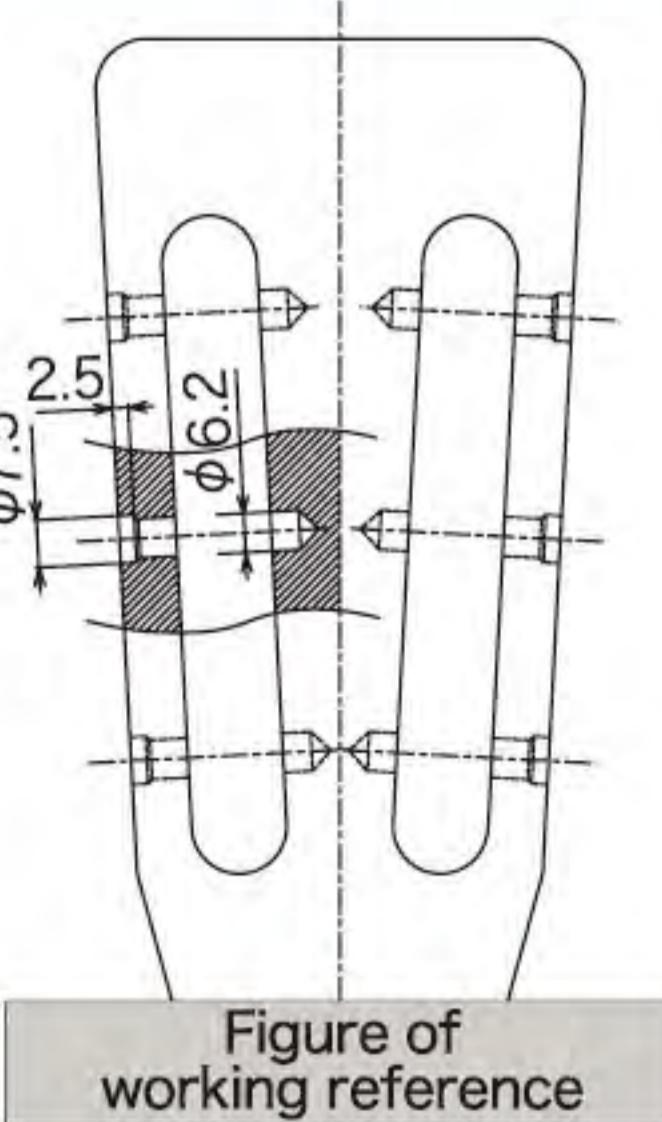
Classic Guitar Machine Heads

* Please bear in mind that some conversion work to the guitar head may be necessary for fitting the "35P Rock-Solid". (Please refer to conversion reference)

40G2000 String Post 40G, 40AR, 40ARB, 40P Finish GG Gear ratio 1 : 14	 	35G3600C String Post 35G, 35AR, 35ARB, 35P Finish SB Gear ratio 1 : 14	 
35G1800 String Post 35G, 35AR, 35ARB, 35P Finish SB Gear ratio 1 : 14	 	35G1600 String Post 35G, 35AR, 35ARB, 35P Finish GG Gear ratio 1 : 14	 
35G620 String Post 35G, 35P Finish GG Gear ratio 1 : 14	 		

- 35G Series Post Dimensions -

<35G620 is 35G, 35P only>

35G / 40G (Plastic)	35AR / 35ARB / 40AR / 40ARB (Aluminum with Plastic roller)	35P / 40P (Steel)
 	 	  

35G Series Button Option

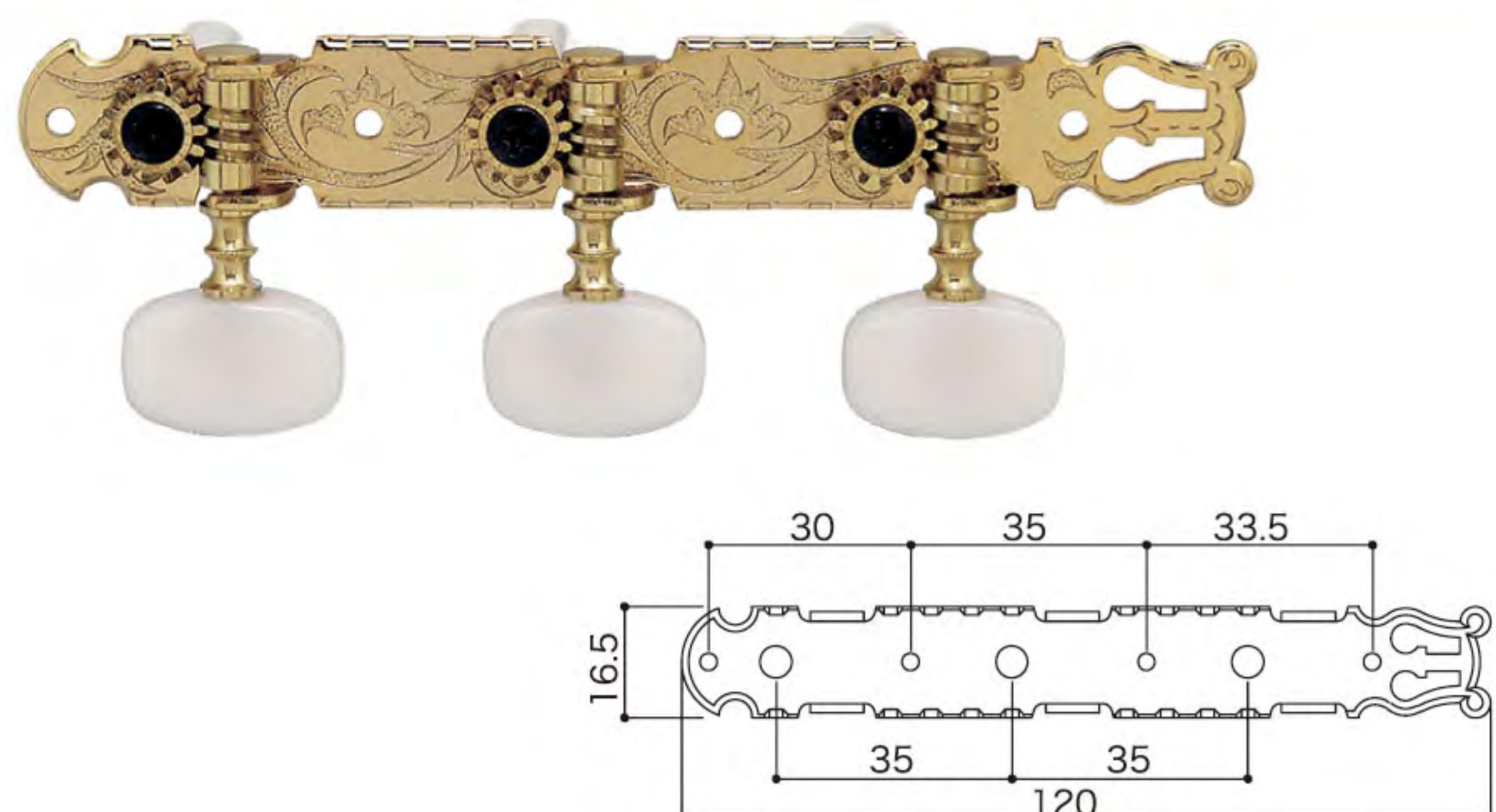
Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)

 1W (Plastic)	 1R (Plastic)	 2W (Plastic)	 2R (Plastic)	 2M (Plastic)	 BB (Plastic)	 EN (Wood)	 EW (Plastic)	 EI (Plastic)
---	---	---	---	---	---	--	---	---

Finishes : SB (Solid Brass), GG (Gold)

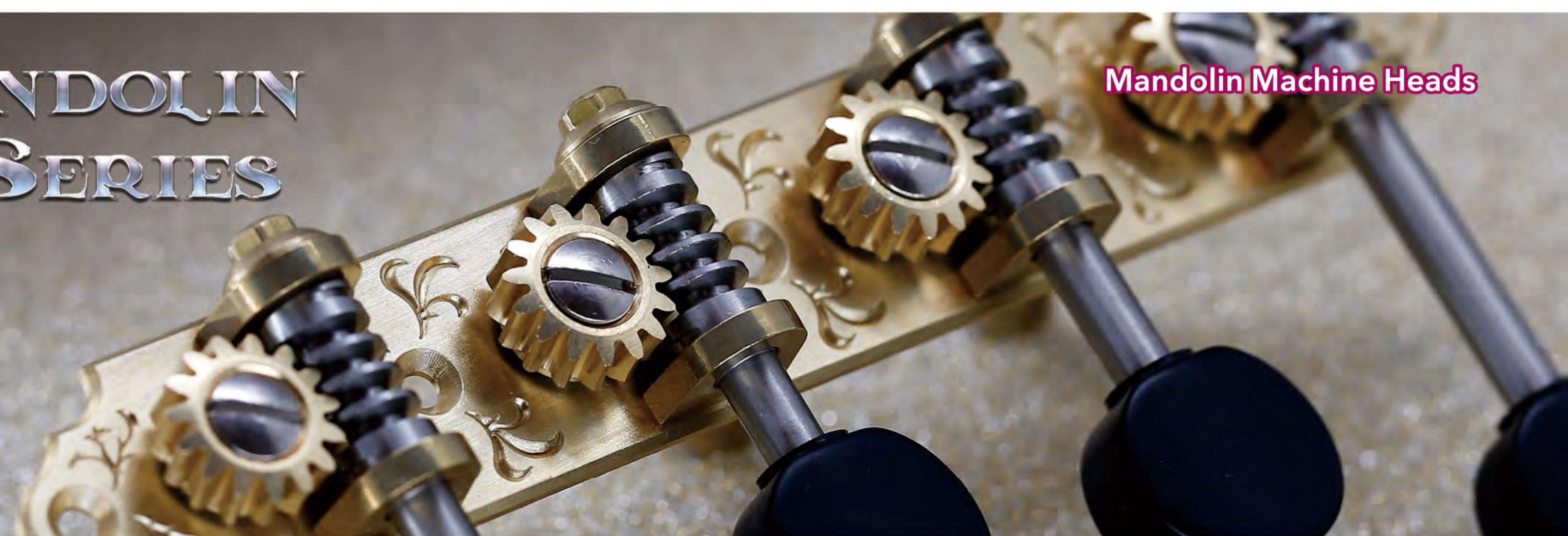
Ordering code : e.g. 40G2000-BB-GG, 35P620-2R-GG etc... (Model Name - Button - Finish)

35G450	
String Post	35G, 35P
Finishes	FG, N
Gear ratio	1 : 14

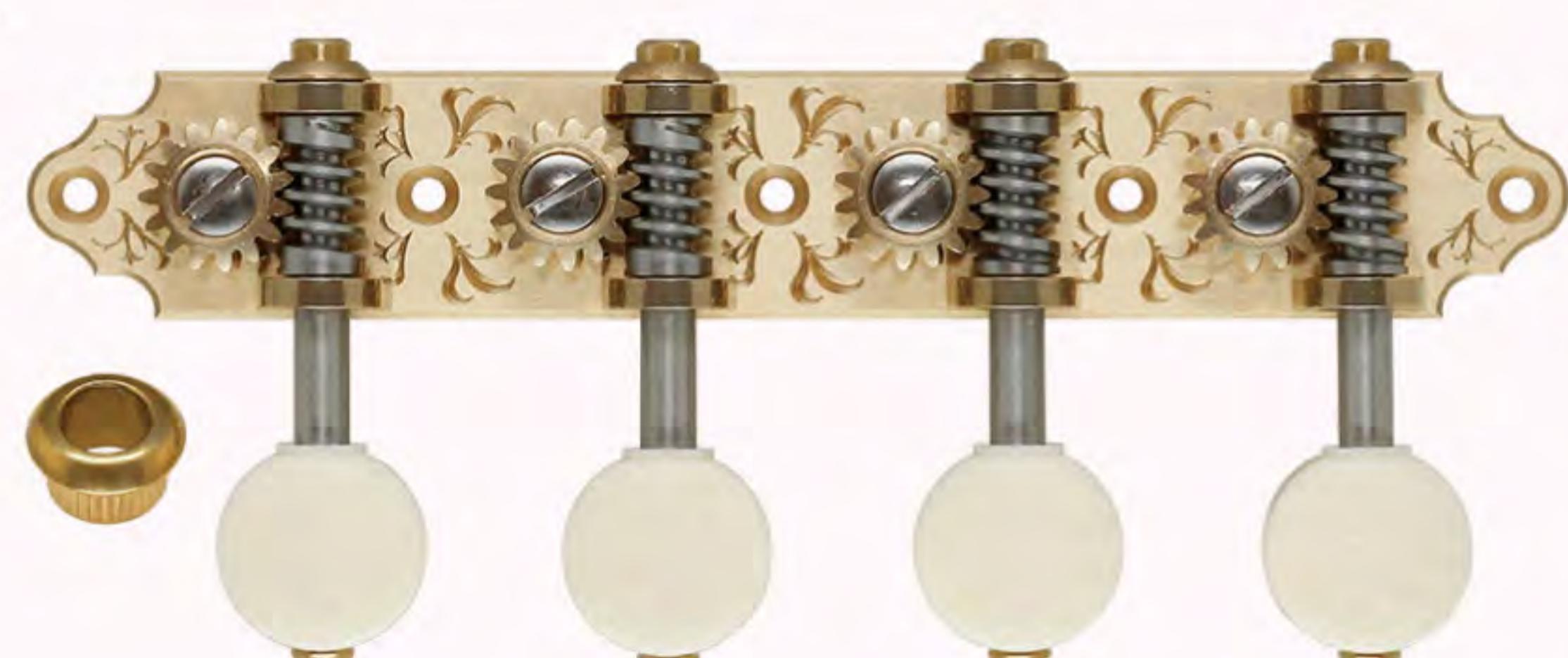


35G450 Post Dimensions	
35G	35P
30.3	28
16.5	12.3
$\phi 10$	$\phi 6$

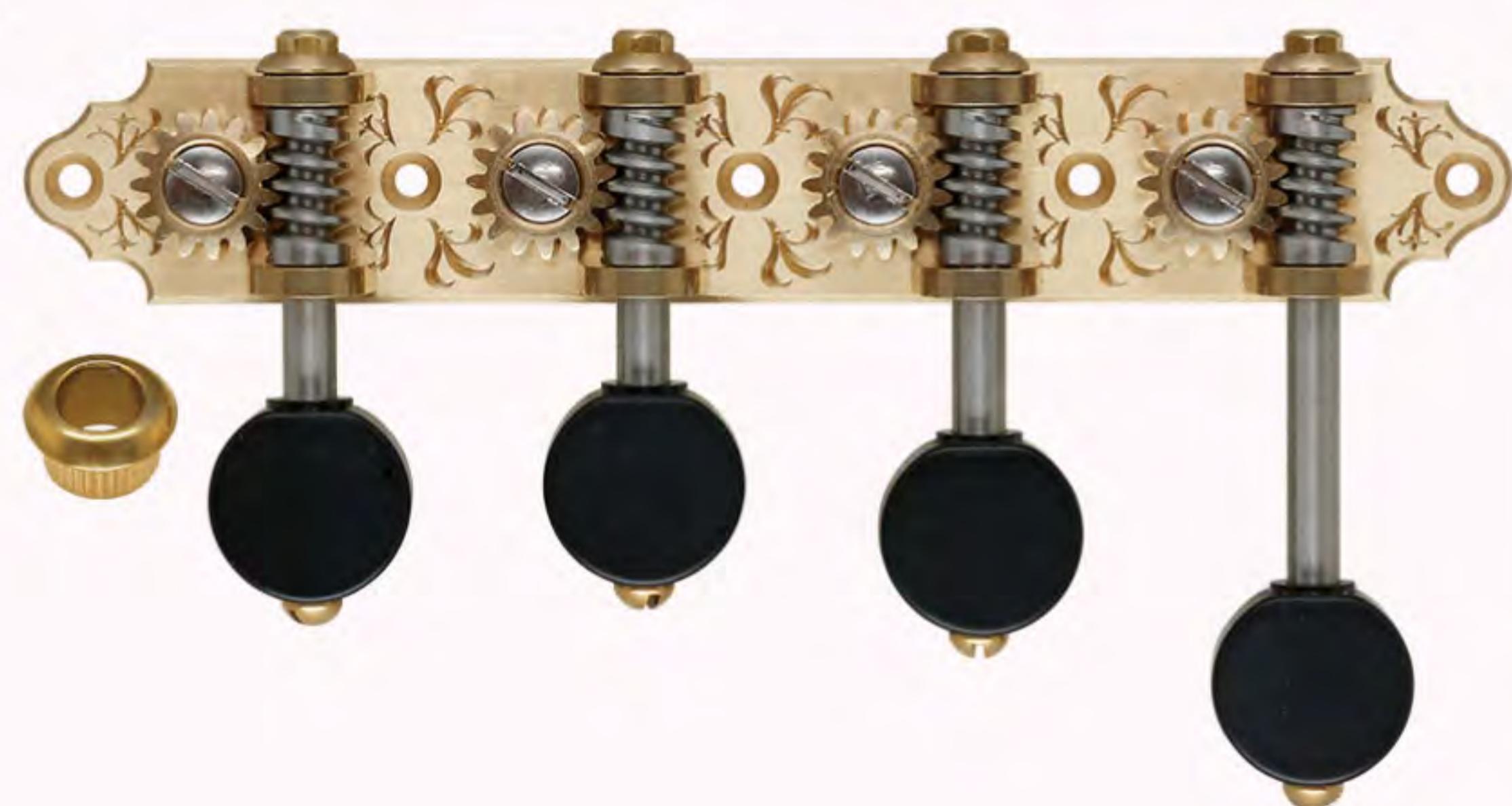
MANDOLIN 510 SERIES



MA510	
Finishes	SOLID BRASS
Gear ratio	1 : 15



MF510	
Finishes	SOLID BRASS
Gear ratio	1 : 15



Mandolin 510 Dimension & Button Option		for MA510, MA510R, MF510, MF510R	Choose the button from listed below when order for machine head is placed.

Ordering code : e.g. MA510-MM, MF510R-MB etc... (Model Name - Button)

Mandolin Machine Heads

Regular Series

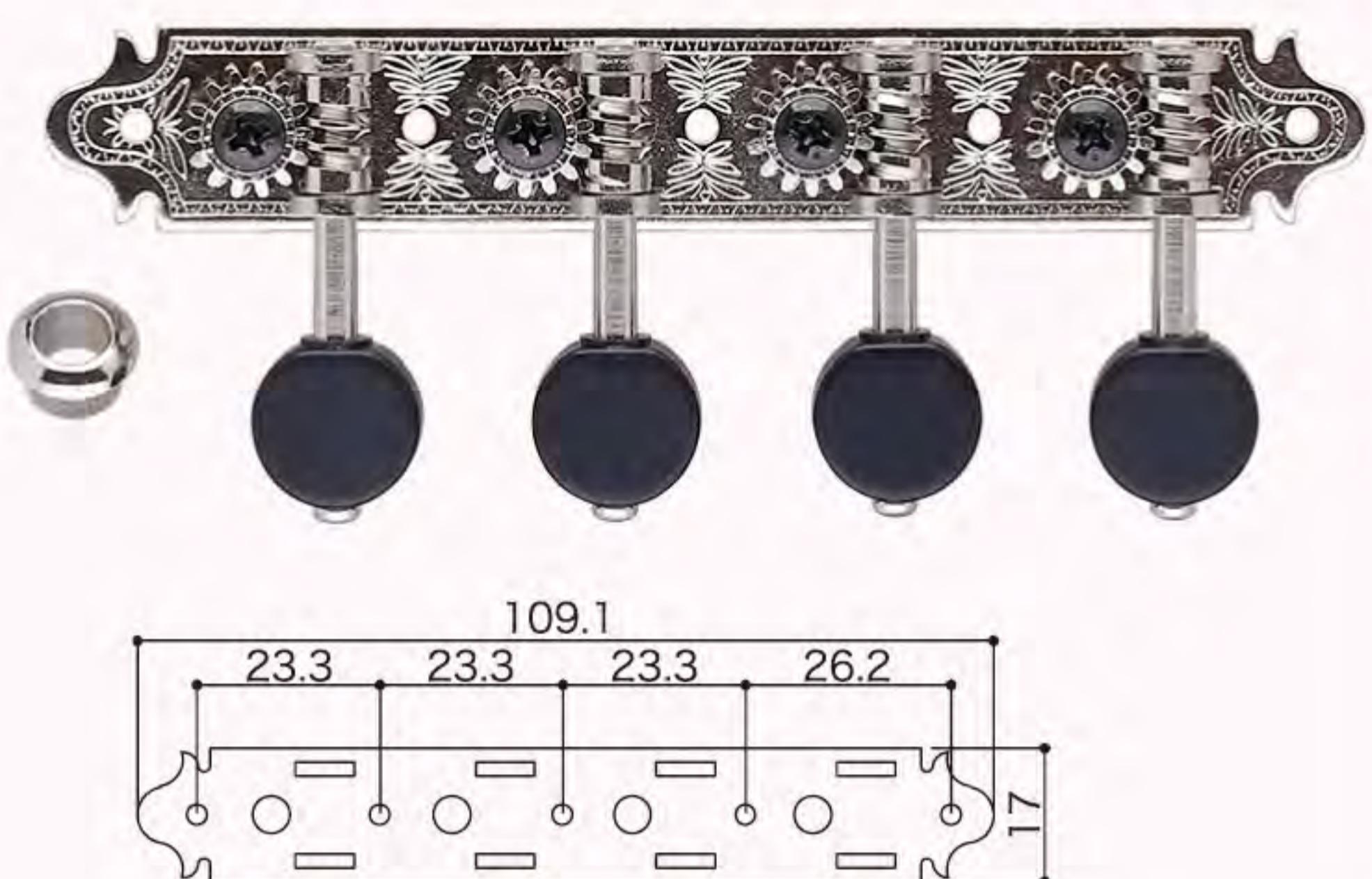
MA40

Finishes

N. GG

Gear ratio

1 : 14



MA40R

* Minimum production
for 30 sets per color is required.



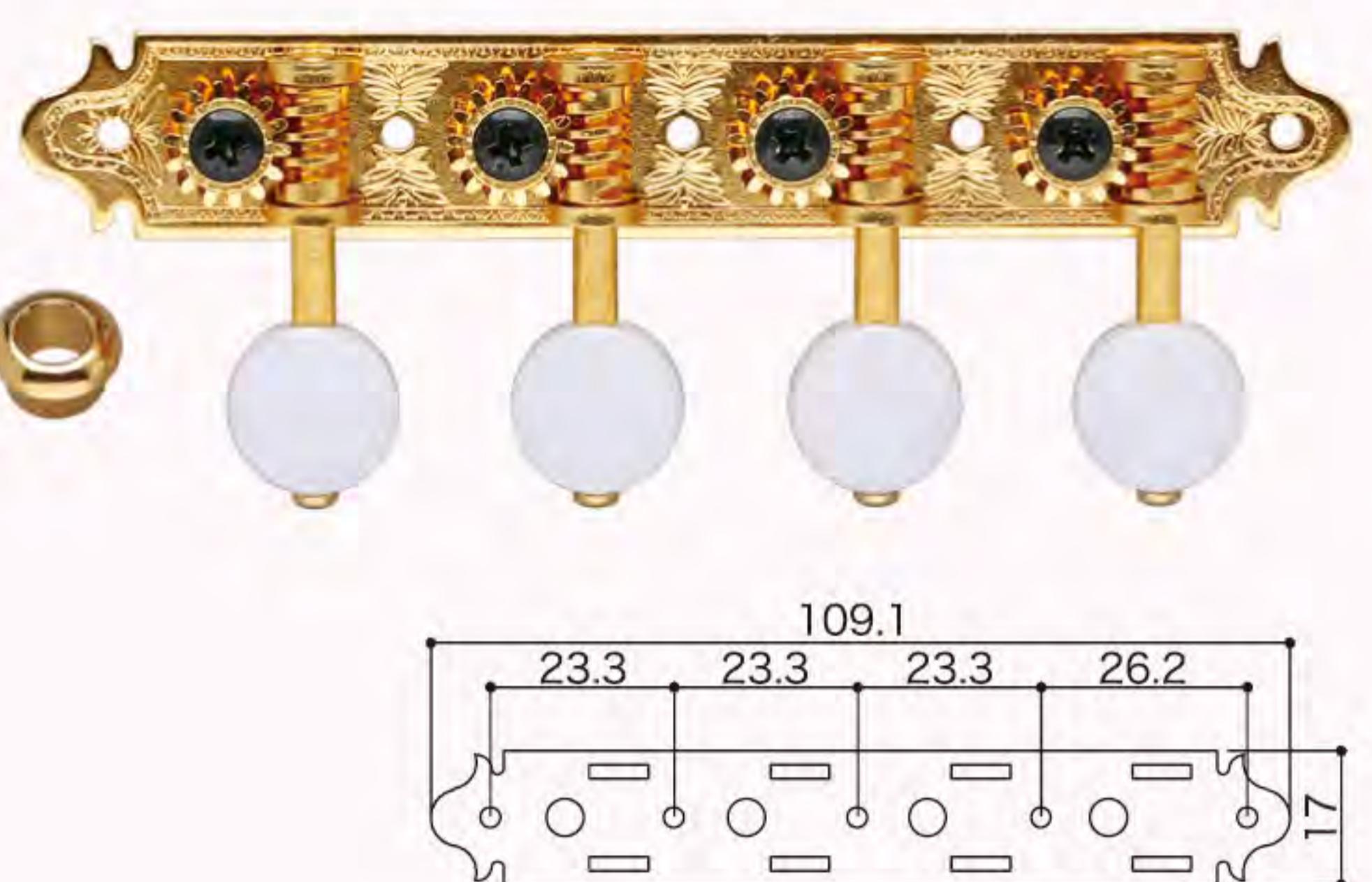
Finishes

N. GG

Gear ratio

1 : 14

REVERSE GEARING



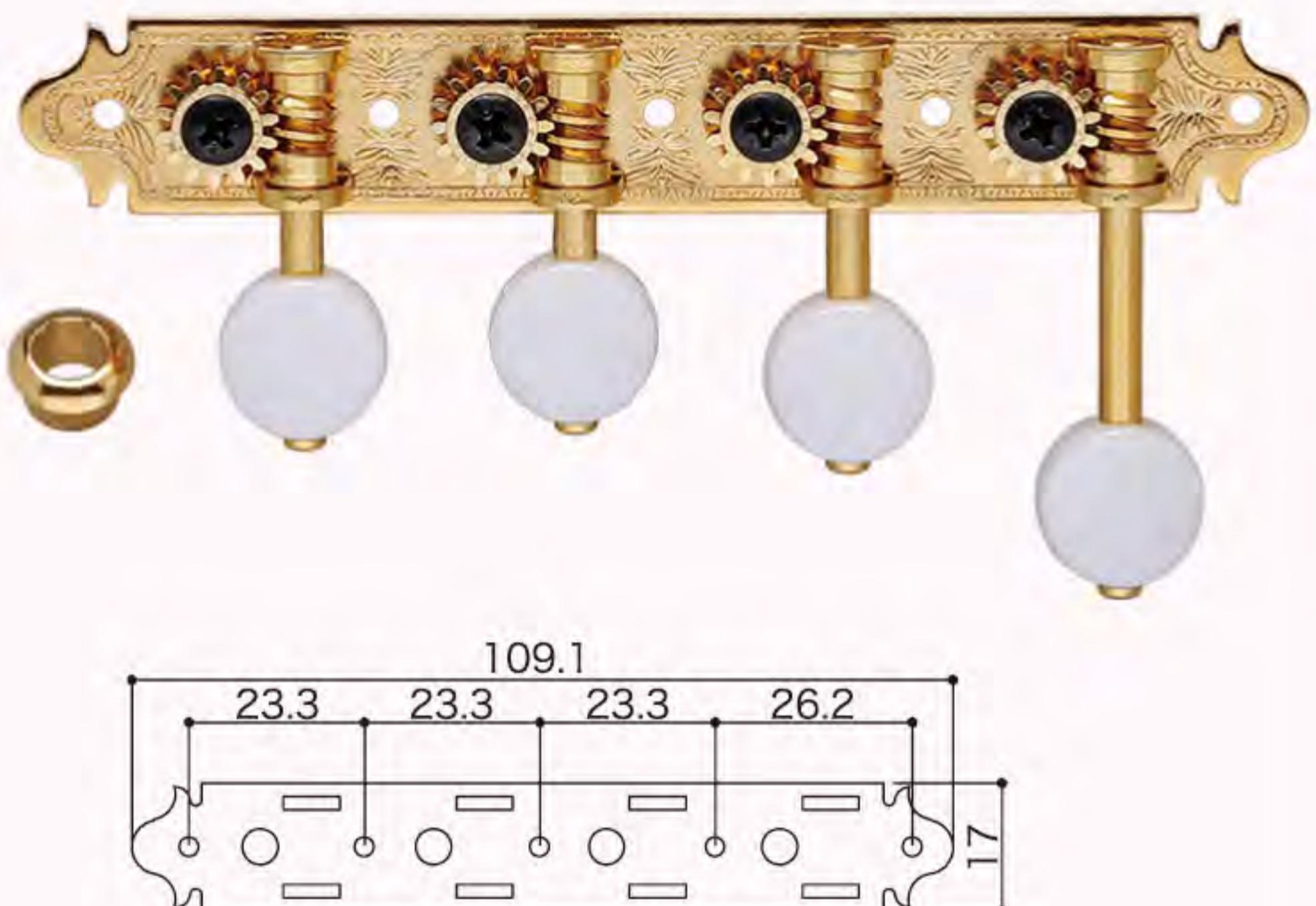
MF40

Finishes

N. GG

Gear ratio

1 : 14



MF40R

* Minimum production
for 30 sets per color is required.



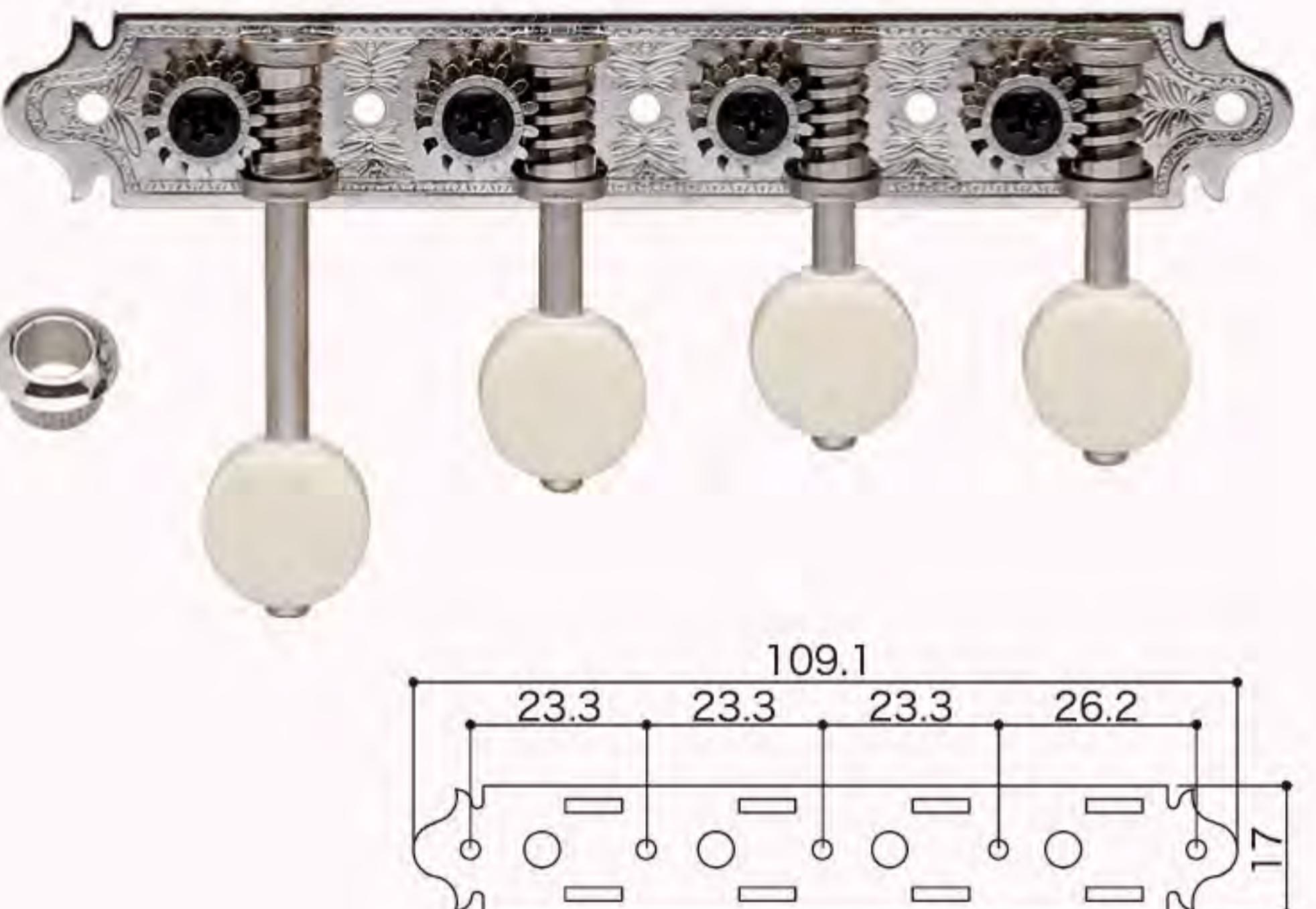
Finishes

N. GG

Gear ratio

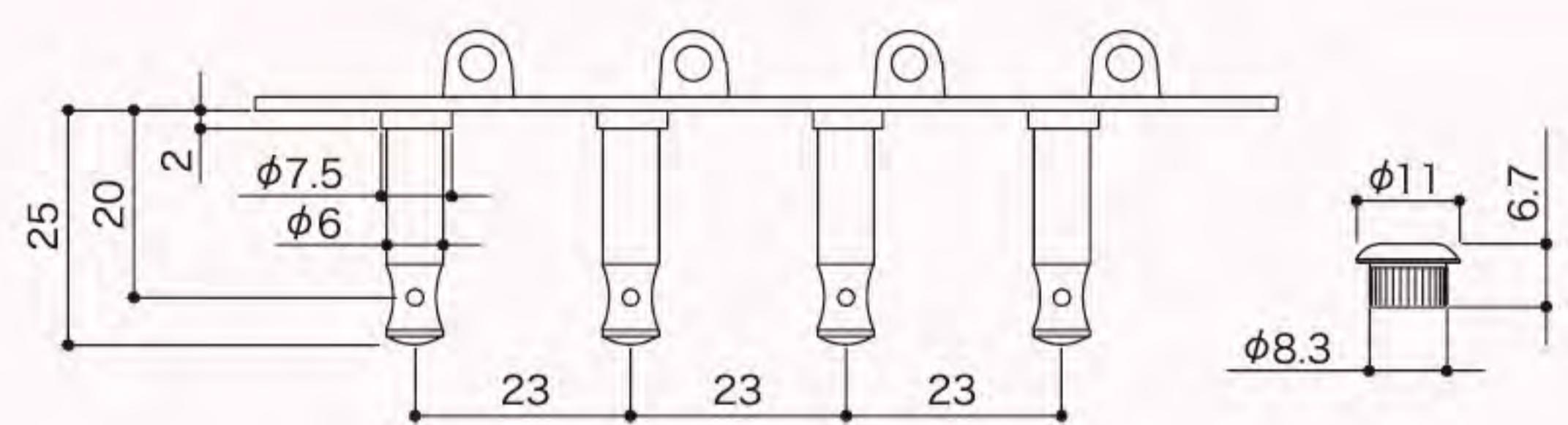
1 : 14

REVERSE GEARING



Post Dimension

for MA40, MA40R, MF40, MF40R



MA40/MF40 BUTTON OPTION

Choose the button from listed below when order for machine head is placed.

(actual size ratio : about 50%)



MW



MB



MM

Ordering code : e.g. MA40-MB-GG, MF40-MM-N etc... (Model Name - Button - Finish)

M120

Finishes

N. GG

Gear ratio

1 : 14



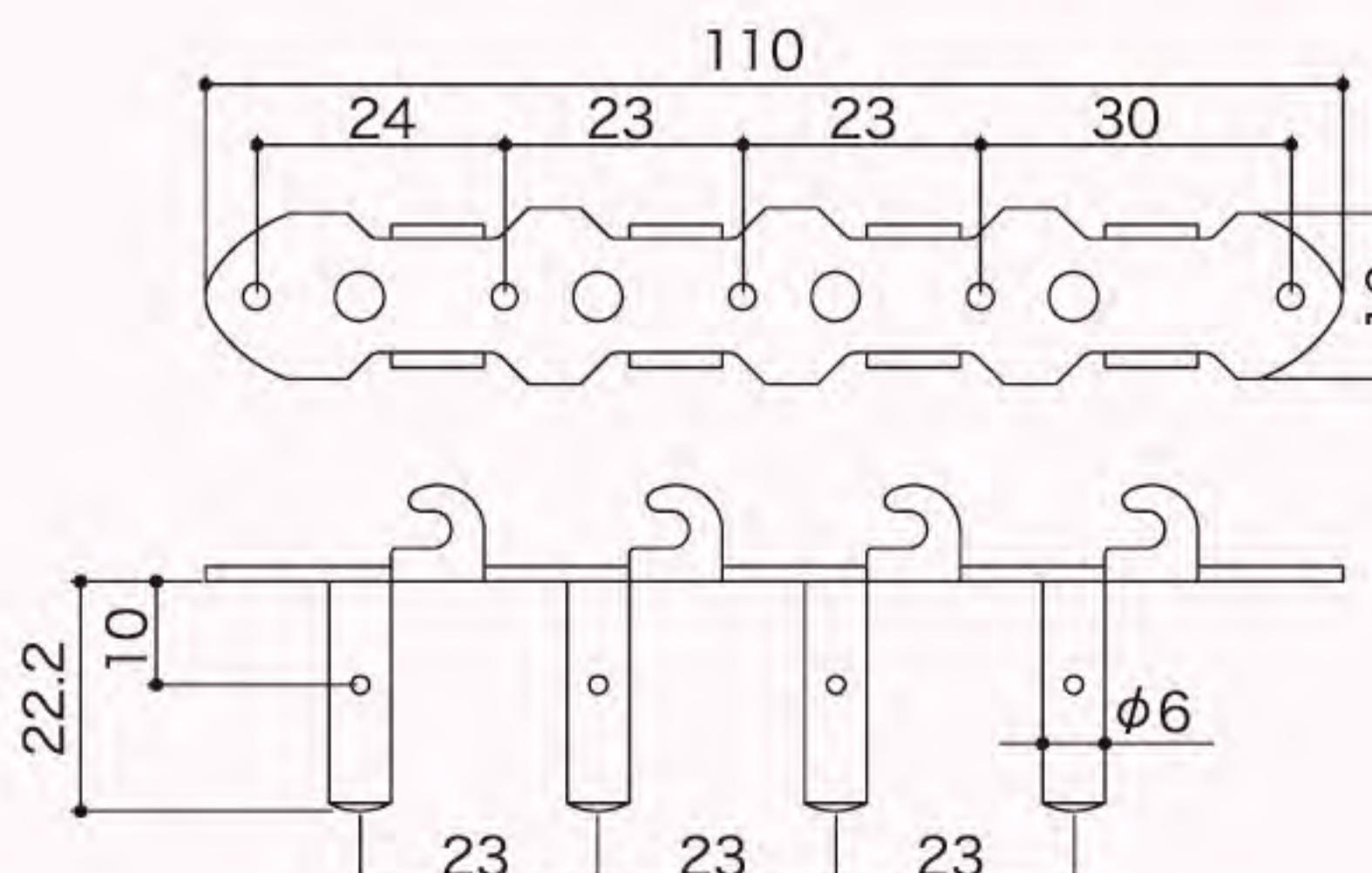
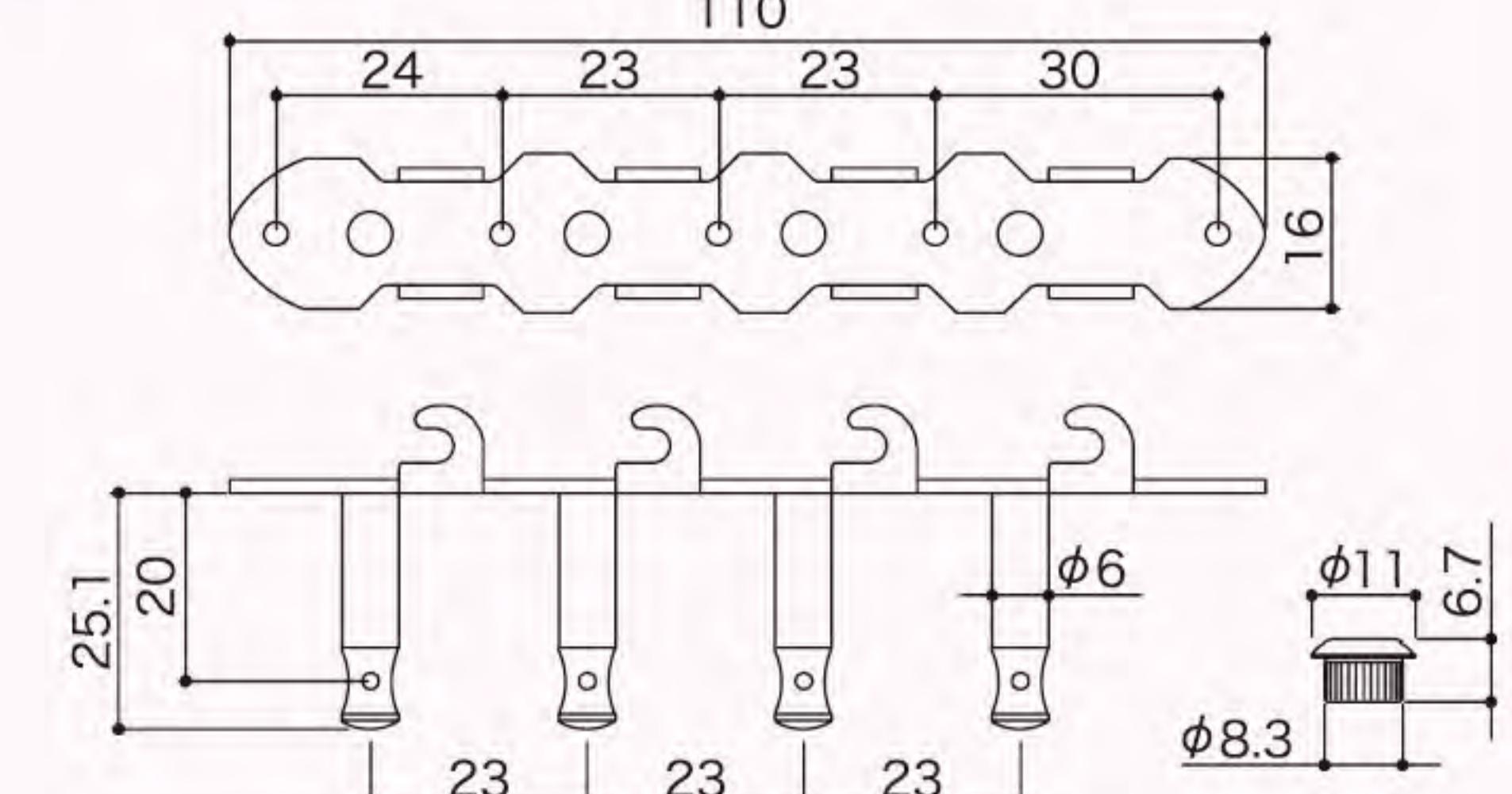
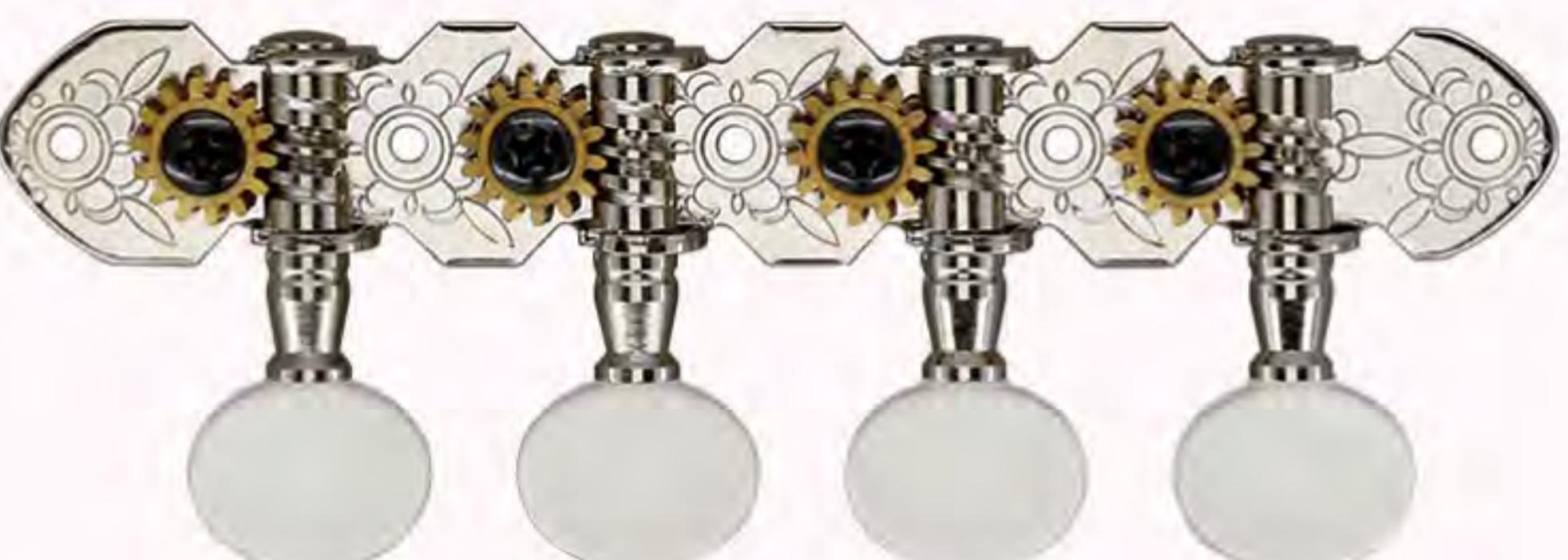
M120S

Finishes

N. GG

Gear ratio

1 : 14



Finishes : N (Nickel), GG (Gold)

Ordering code : e.g. M120-GG, M120S-N etc... (Model Name - Finish)

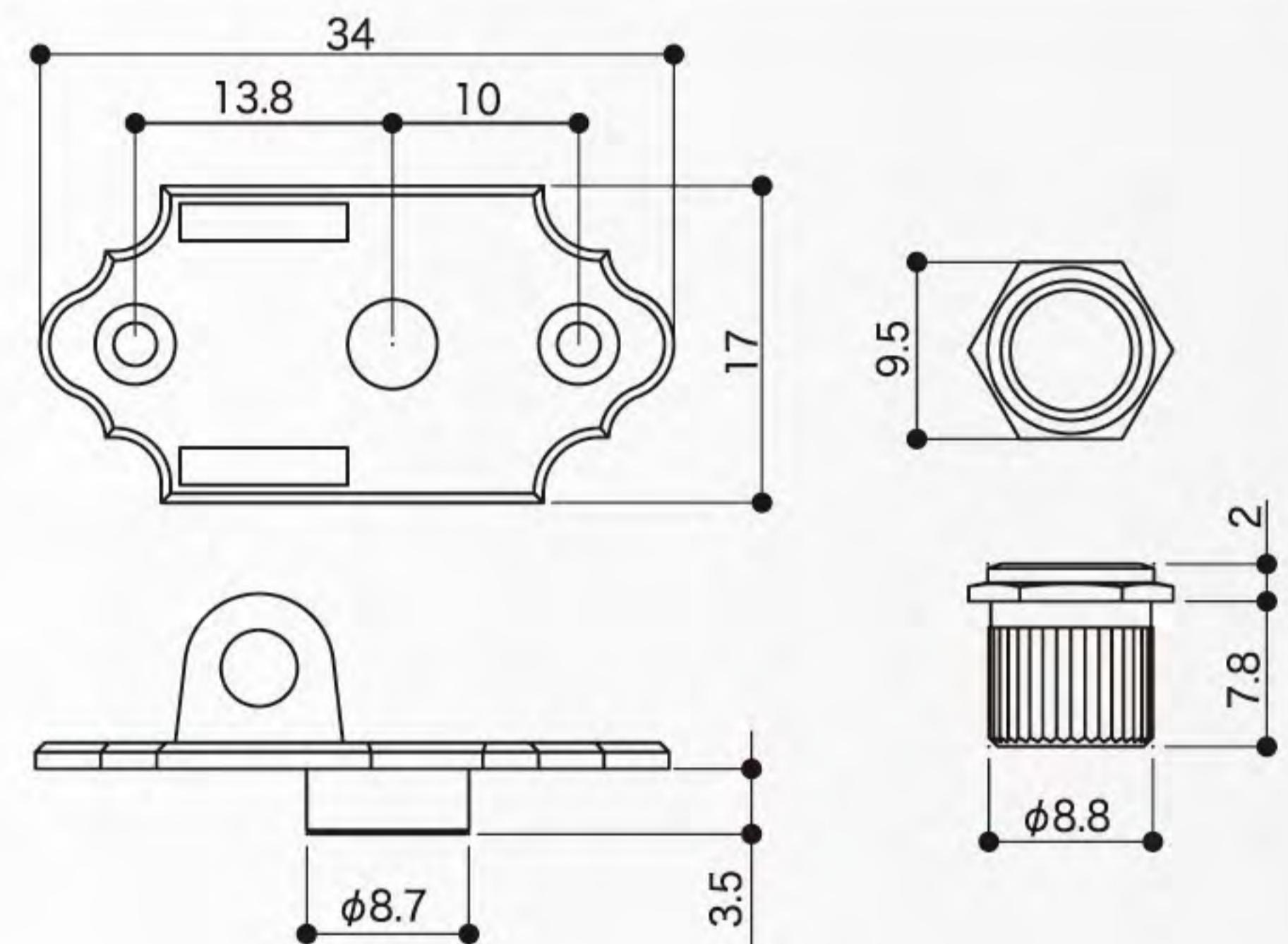
CARBON-O-LITE Series



CXB-01

Head Type	
String Post	STANDARD (BRASS)
Gear Ratio	1 : 15
Standard Featured	CARBON PLATE / ROCK SOLID
Weight	17.5 GRAMS / PC

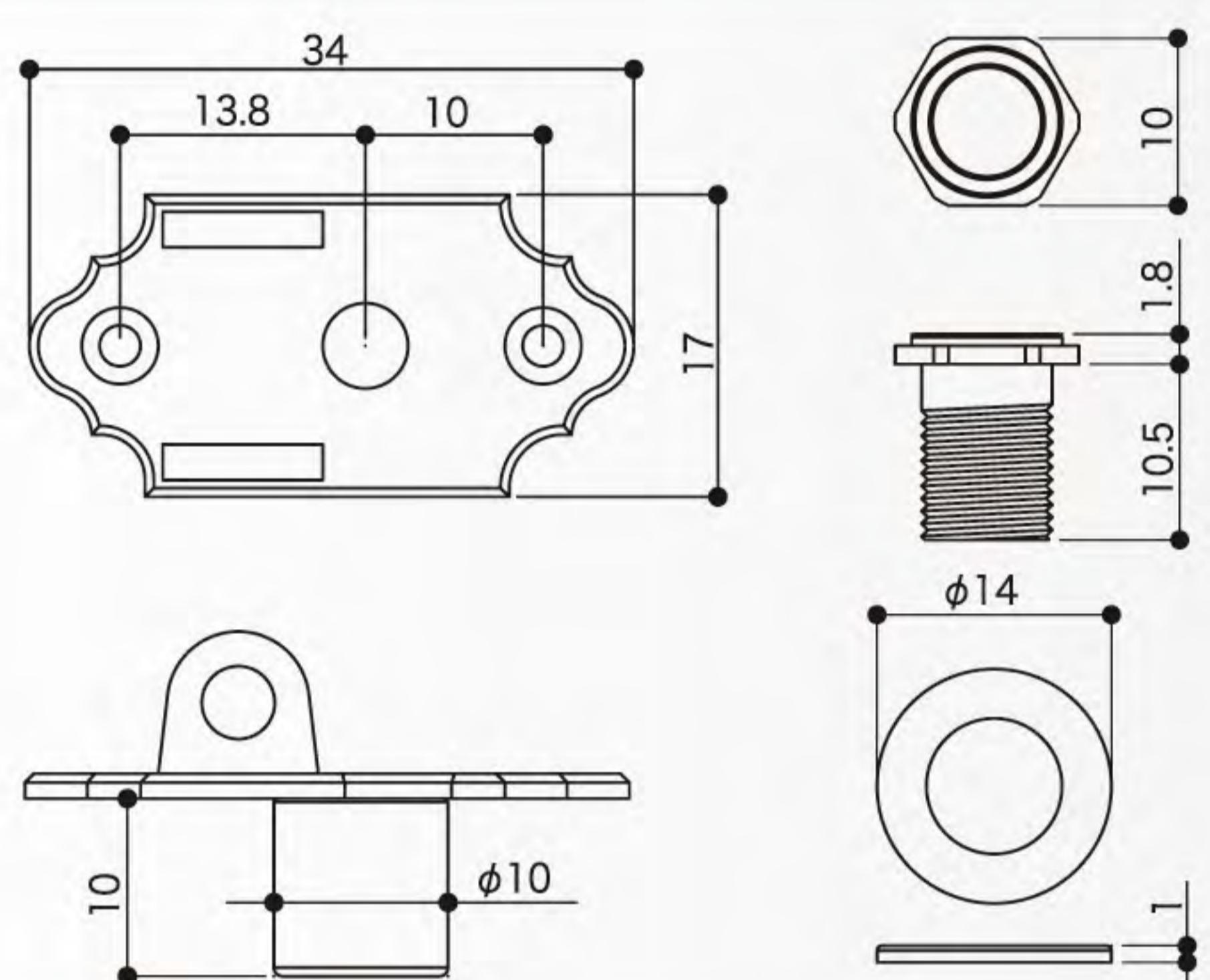
* Weight Excludes Bushing.



CXN-01

Head Type	
String Post	STANDARD (BRASS)
Gear Ratio	1 : 15
Standard Featured	CARBON PLATE / ROCK SOLID
Weight	18.1 GRAMS / PC

* Weight Excludes Nut and Washer.



CXB / CXN BUTTON OPTION

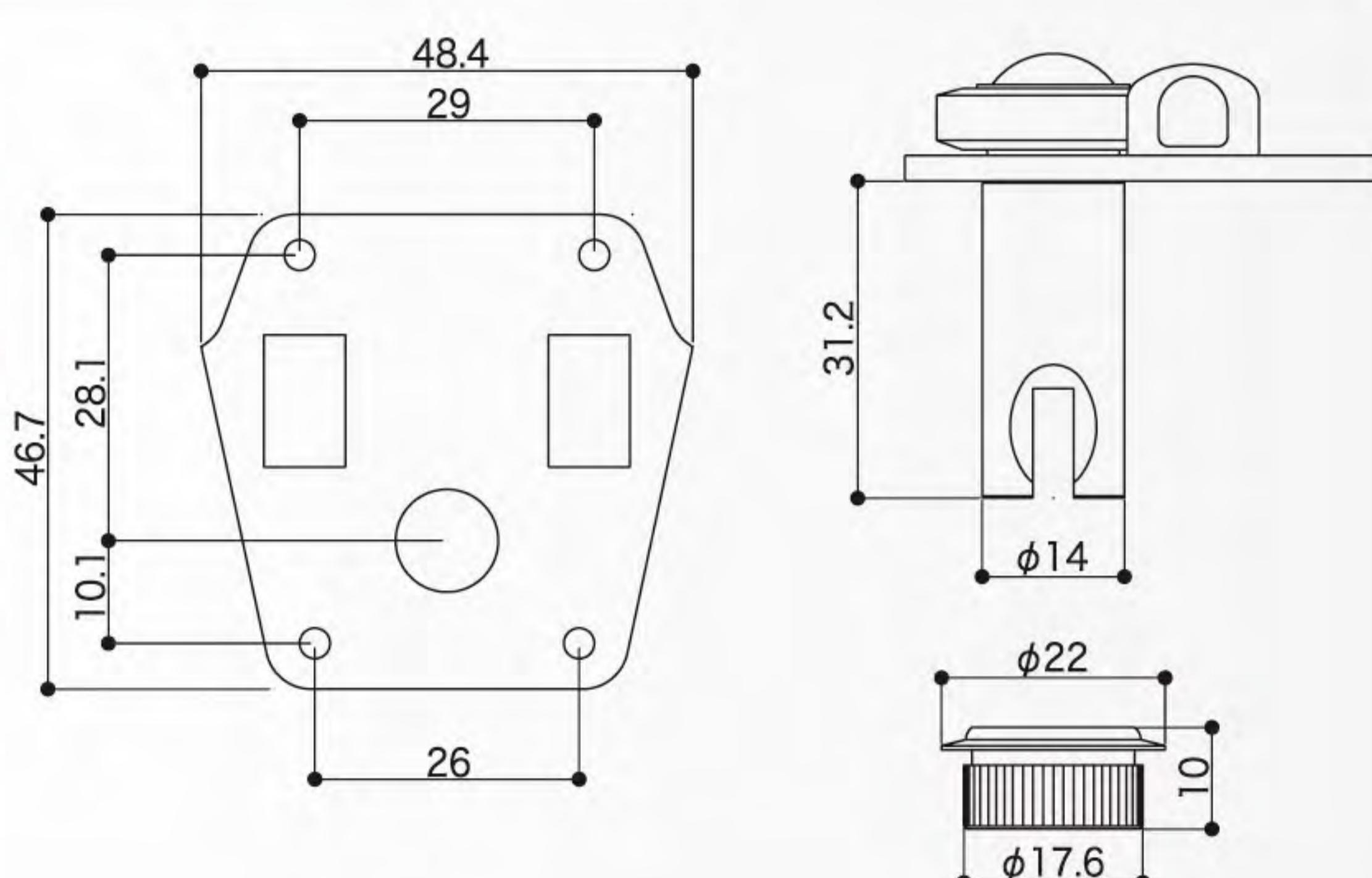
The button can be selected from the list on the right.
(Actual size ratio: about 50%)



CBT-01

Head Type	
String Post	STANDARD (ALUMINUM)
Gear Ratio	1 : 28
Standard Featured	CARBON PLATE / CARBON KNOB
Weight	35.3 GRAMS / PC

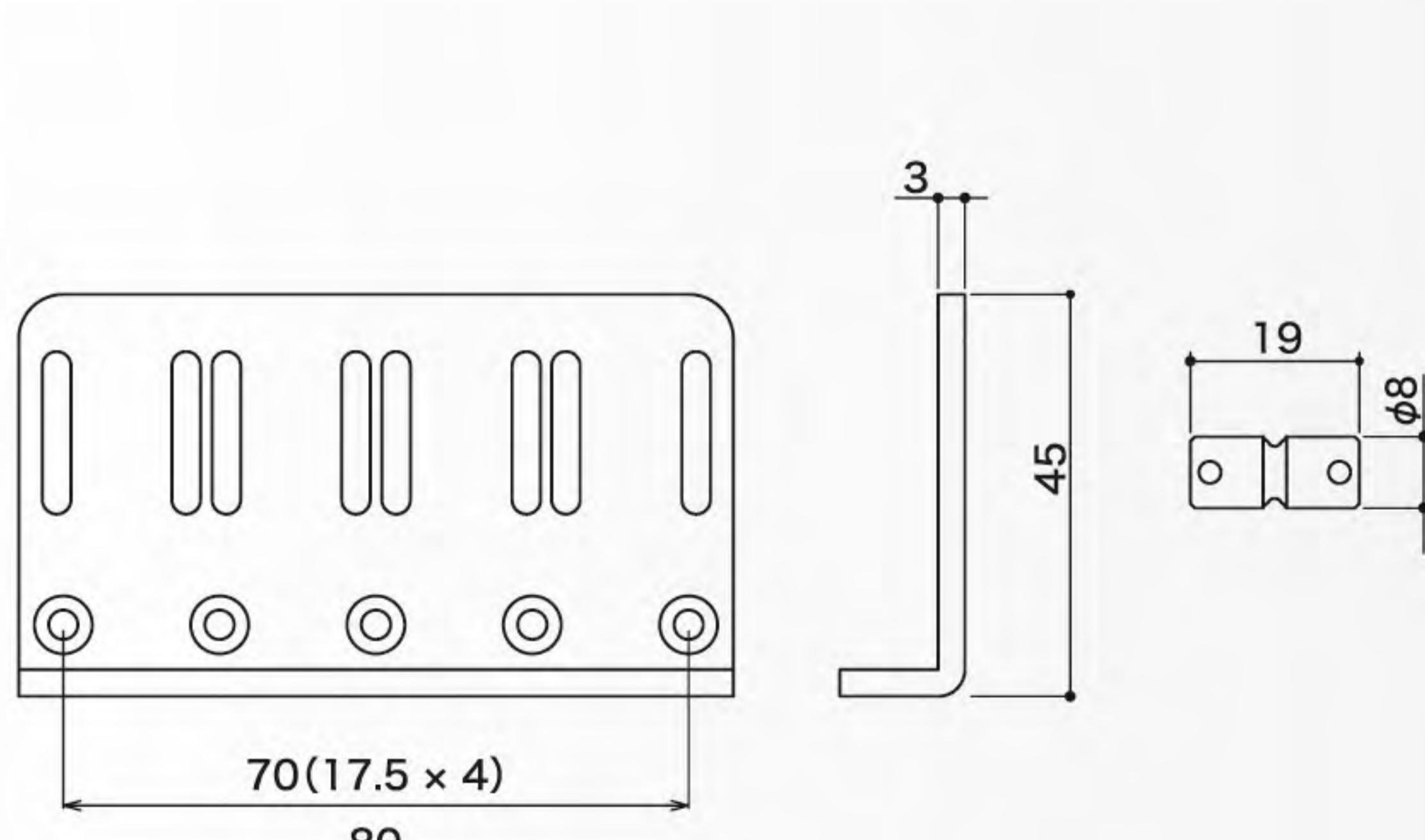
* Weight Excludes Bushing.



CBB-4

Plate Material	CARBON PLATE
Saddle Material	TITANIUM
String Spacing	19MM
Weight	46.4 GRAMS / PC

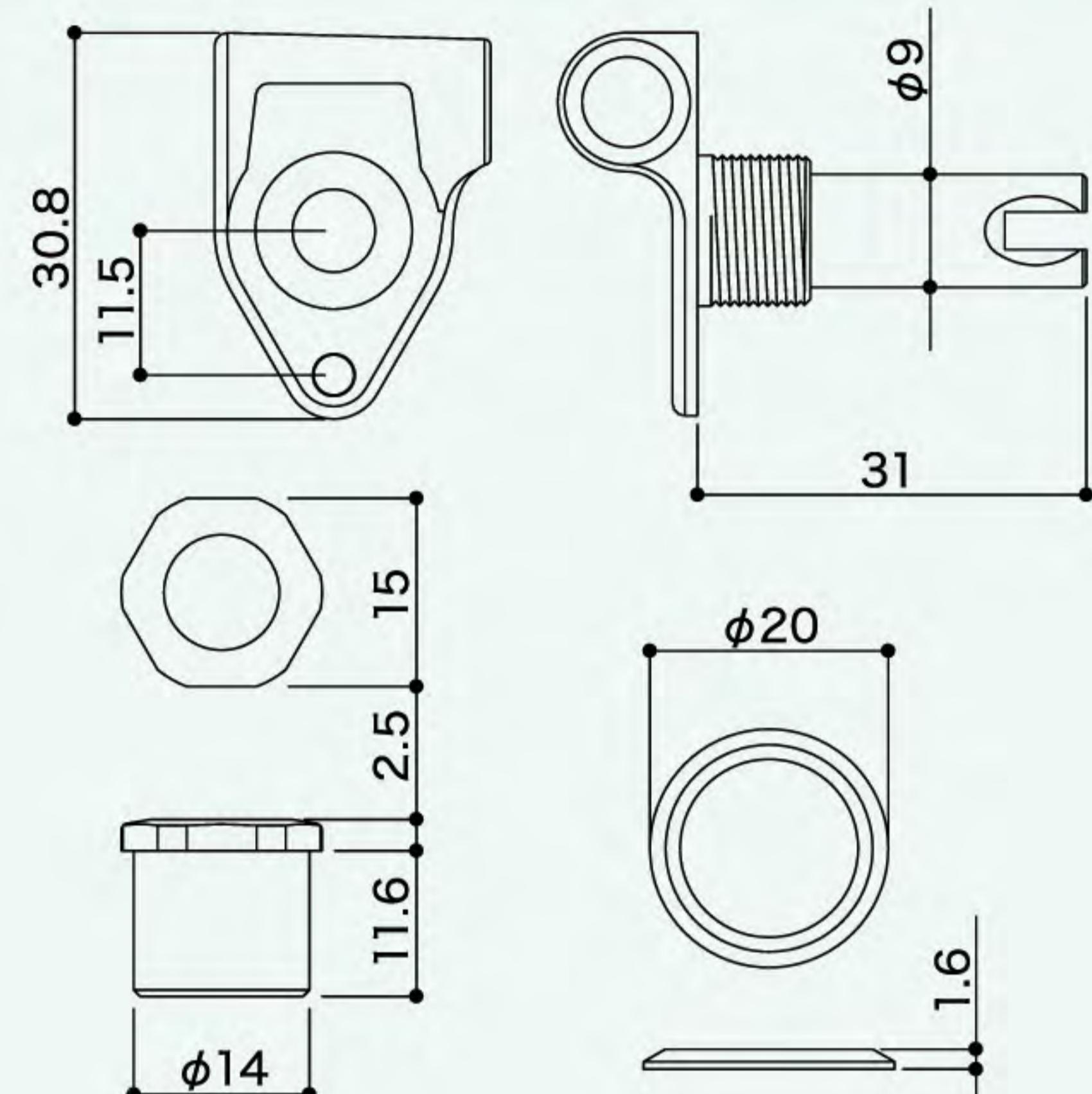
* Weight Excludes Mount Screws.



GRL510**RES-O-LITE SERIES****Bass Machine Heads****GRL510C-9****RES-O-LITE**

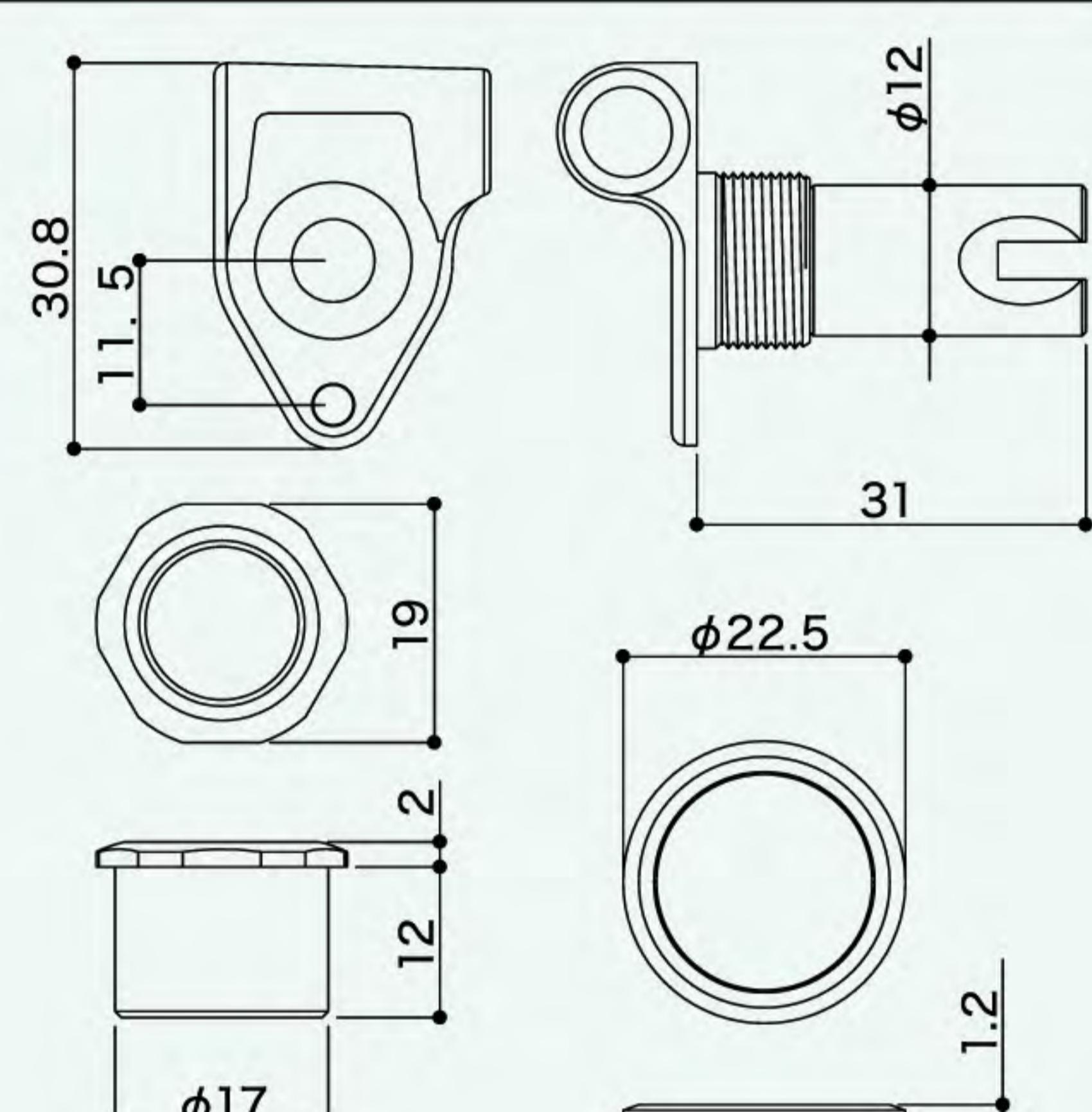
Head Type			
Finishes	C, GG, B, CK, XN, XC, XG		
Gear ratio	1 : 20		
Weight	36.3 GRAMS / PC		

COMPATIBLE WITH 14.5MM HEADSTOCK HOLE.

**GRL510C-12****RES-O-LITE**

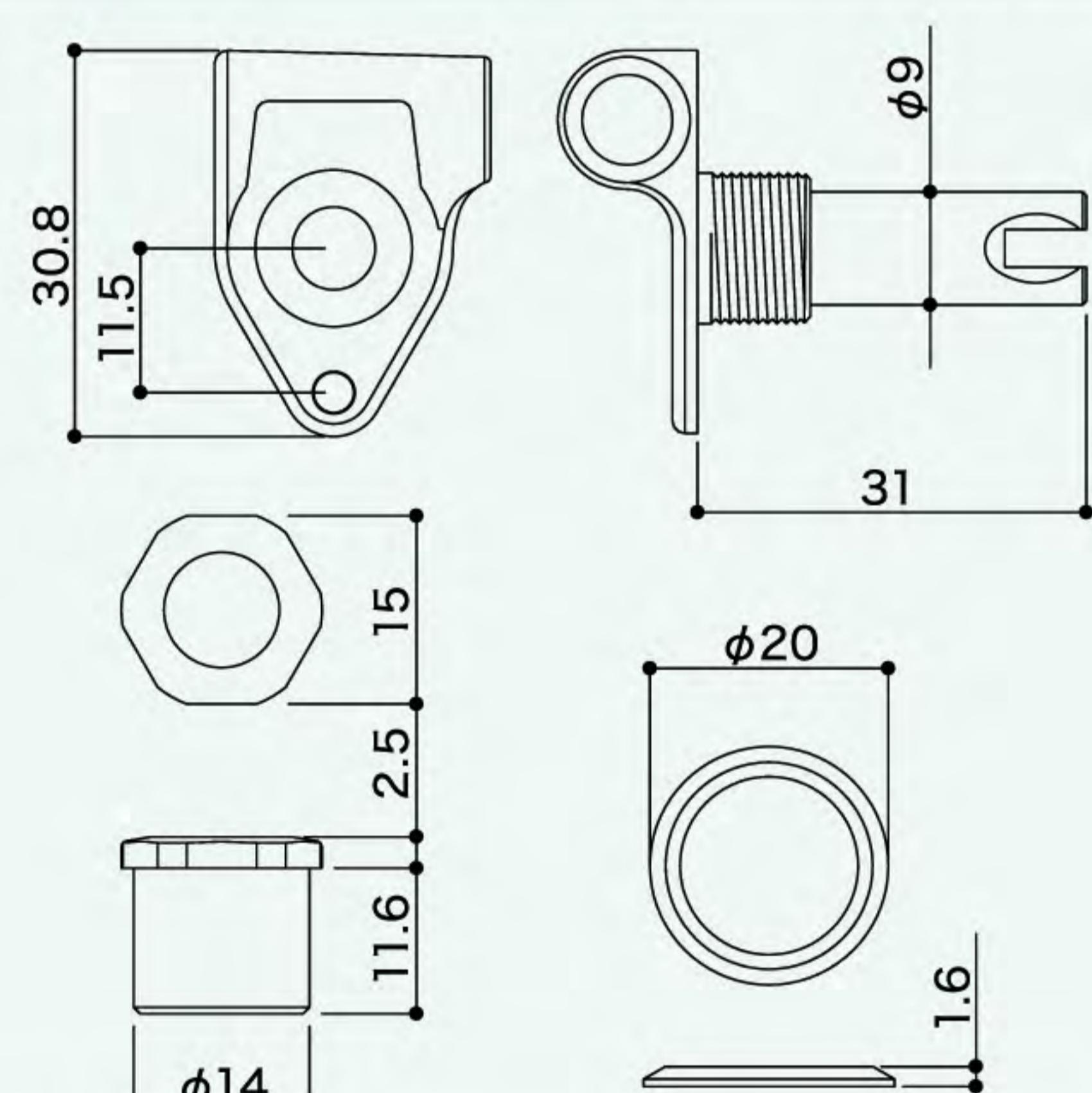
Head Type			
Finishes	C, GG, B, CK, XN, XC, XG		
Gear ratio	1 : 20		
Weight	44.3 GRAMS / PC		

COMPATIBLE WITH 17.5MM HEADSTOCK HOLE.

**GRL510M-9****RES-O-LITE**

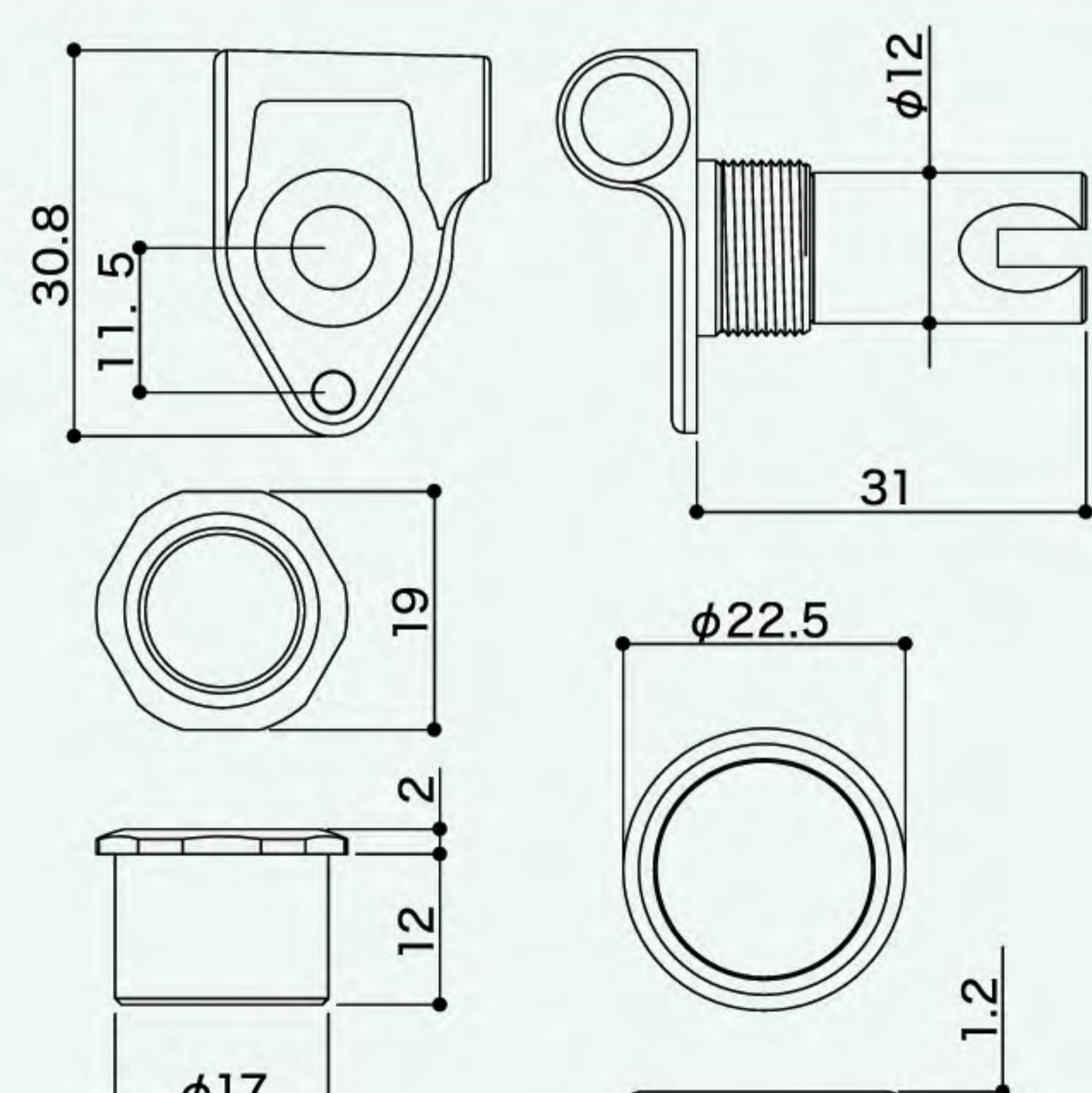
Head Type			
Finishes	C, GG, B, CK, XN, XC, XG		
Gear ratio	1 : 20		
Weight	45.3 GRAMS / PC		

COMPATIBLE WITH 14.5MM HEADSTOCK HOLE.

**GRL510M-12****RES-O-LITE**

Head Type			
Finishes	C, GG, B, CK, XN, XC, XG		
Gear ratio	1 : 20		
Weight	53.3 GRAMS / PC		

COMPATIBLE WITH 17.5MM HEADSTOCK HOLE.



Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

Ordering code : e.g. GRL510C-9-XG-L5, GRL510C-12-CK-L3R2 etc... (Model Name - Finish - Array)

GBU510 SERIES

Compact Open Gear Bass Tuner

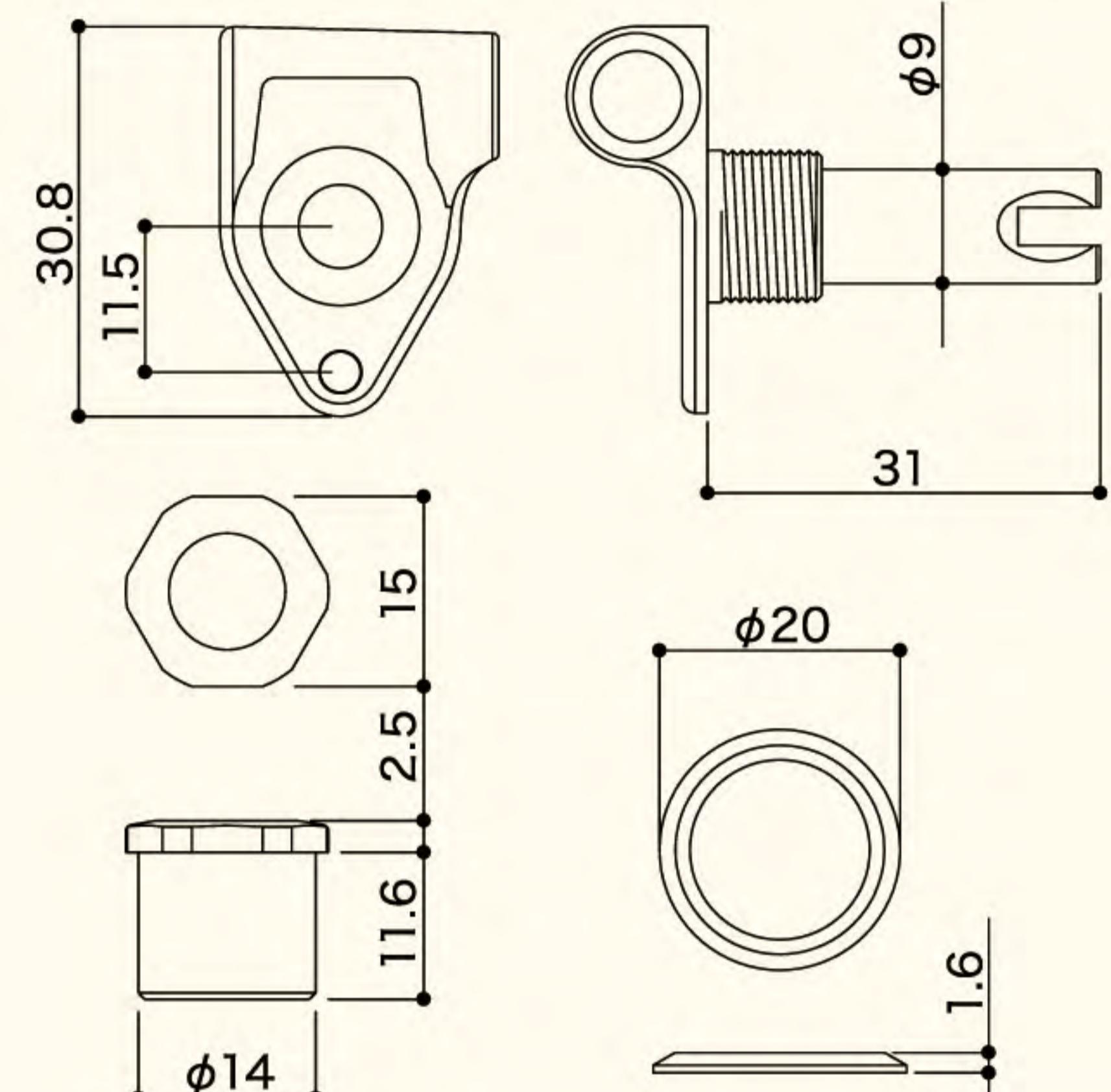


Bass Machine Heads

GBU510C-9

Head Type			
Finishes	C, GG, B, CK, XN, XC, XG		
Gear ratio	1 : 20		
Weight	62.1 GRAMS / PC		

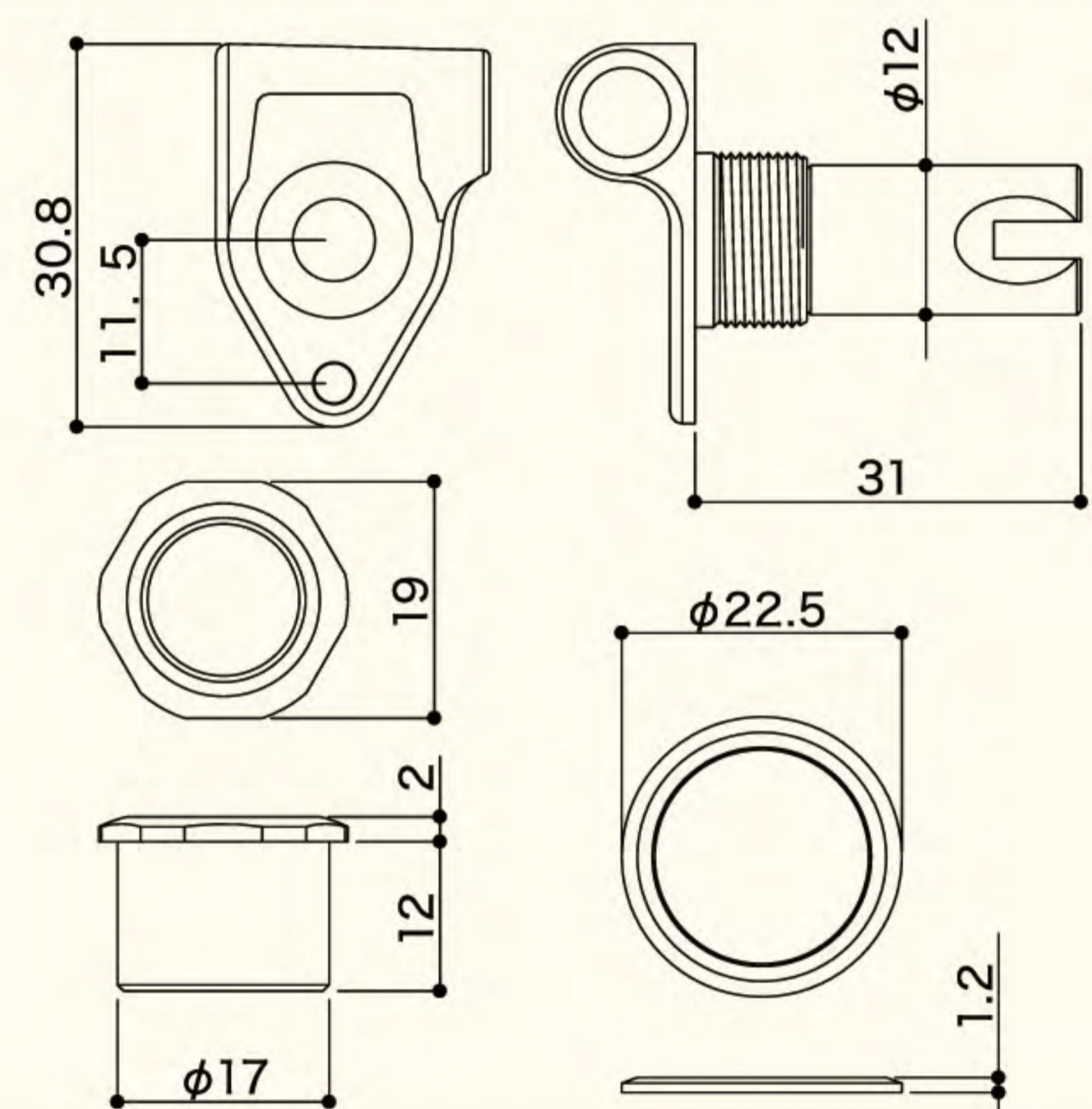
COMPATIBLE WITH 14.5MM HEADSTOCK HOLE.



GBU510C-12

Head Type			
Finishes	C, GG, B, CK, XN, XC, XG		
Gear ratio	1 : 20		
Weight	78.3 GRAMS / PC		

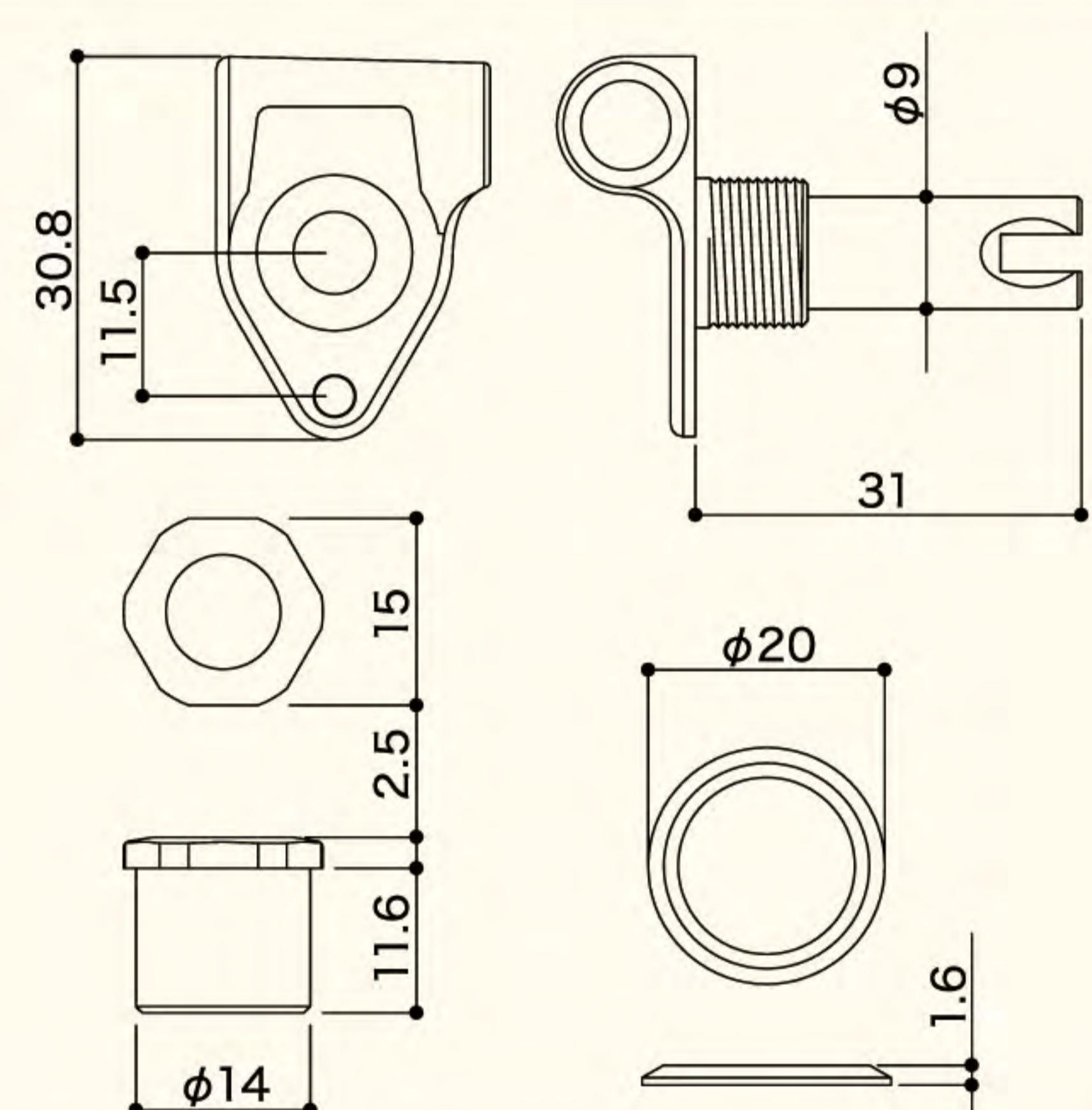
COMPATIBLE WITH 17.5MM HEADSTOCK HOLE.



GBU510M-9

Head Type			
Finishes	C, GG, B, CK, XN, XC, XG		
Gear ratio	1 : 20		
Weight	63.9 GRAMS / PC		

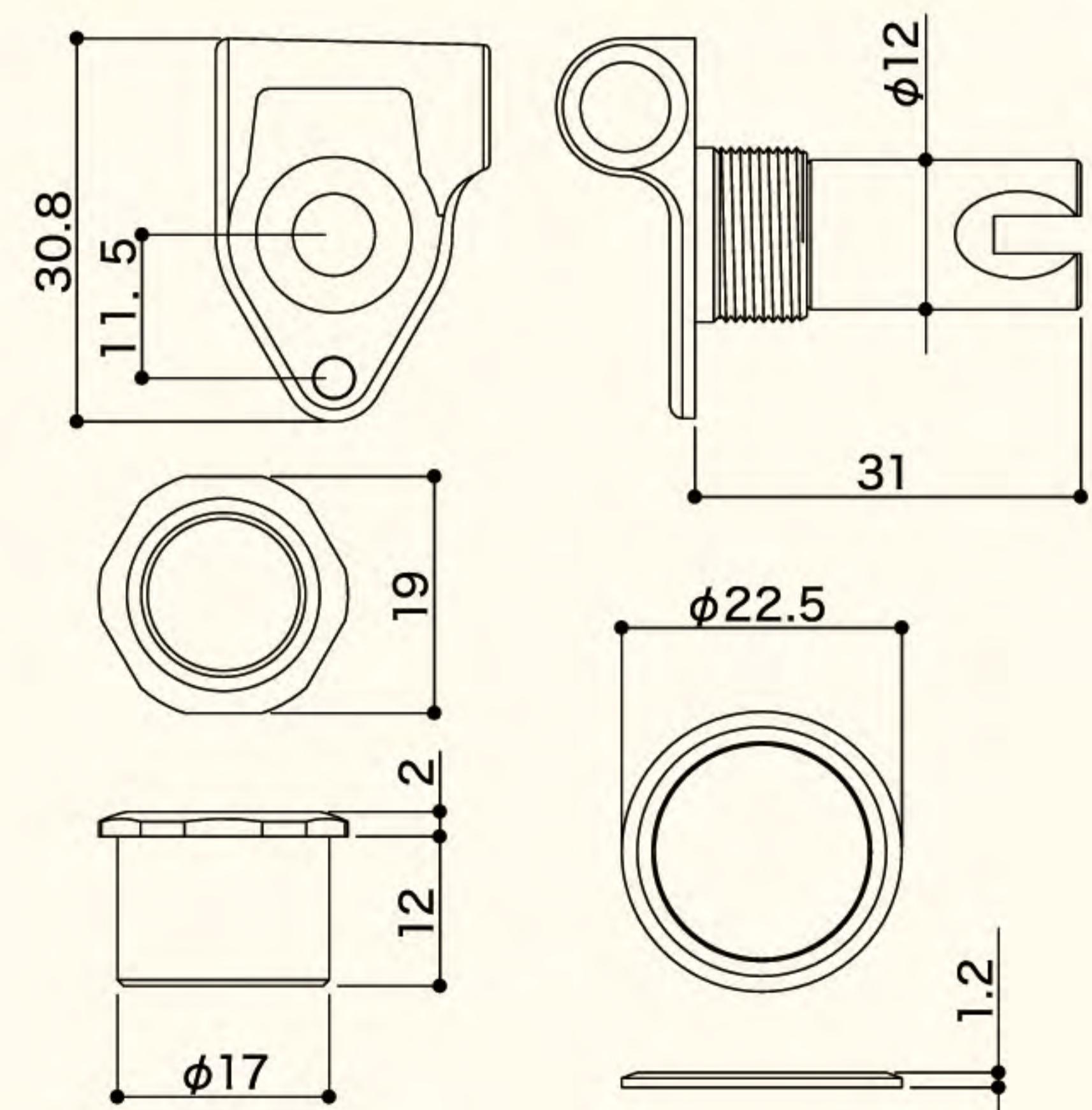
COMPATIBLE WITH 14.5MM HEADSTOCK HOLE.



GBU510M-12

Head Type			
Finishes	C, GG, B, CK, XN, XC, XG		
Gear ratio	1 : 20		
Weight	75.2 GRAMS / PC		

COMPATIBLE WITH 17.5MM HEADSTOCK HOLE.



Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

Ordering code : e.g. GUB510M-9-XG-L4, GBU510M-12-CK-L2R2 etc... (Model Name - Finish - Array)

RES-O-LITE SERIES

Super lightweight bass machine heads.

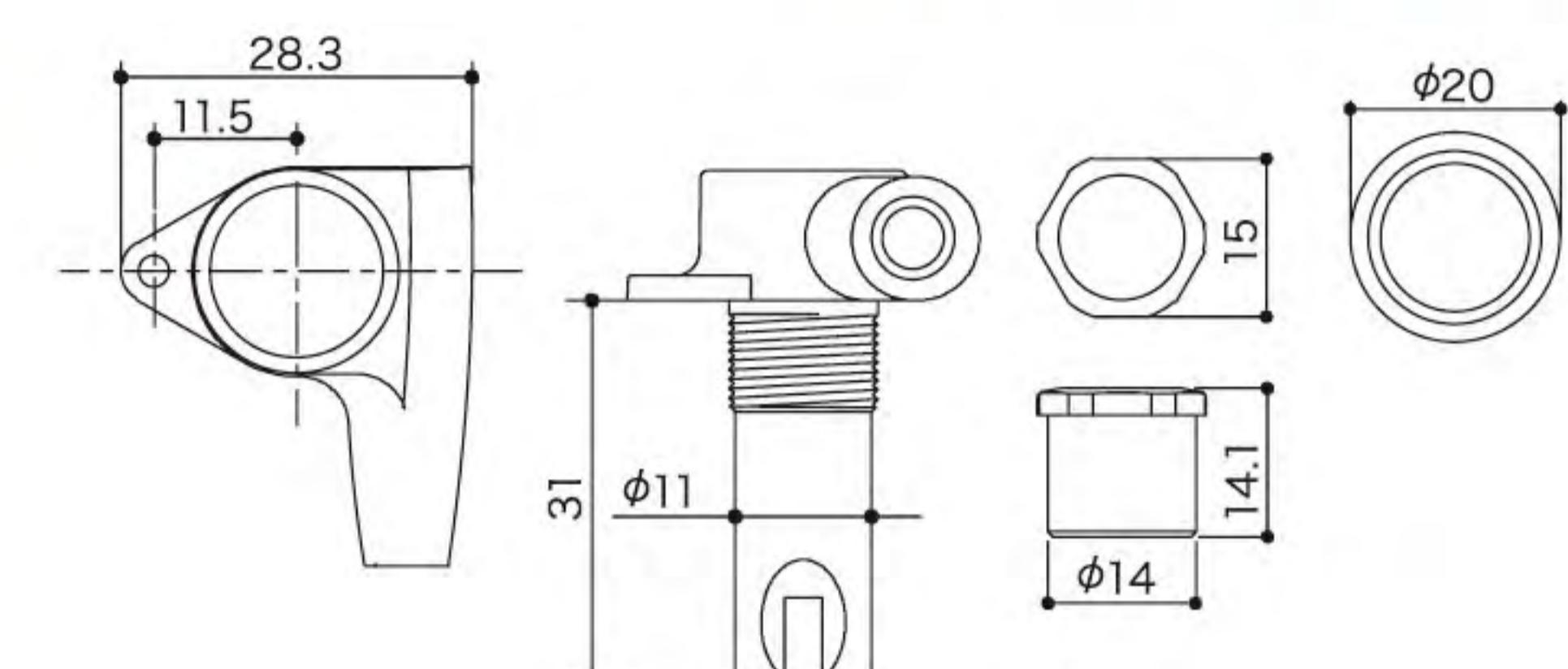
Bass guitars have weighty machine heads and by their very nature have always suffered from "neck-dive". With the advent of 5 and 6 string basses, this tendency became still more acute, making long sessions uncomfortable for the musician. The RES-O-LITE series was developed to solve this problem. By chiefly using the special alloy "duralumin", excellent weight savings are achieved. By use of the Rock-Solid mechanism the GB350 transmits string movement more powerfully, whilst retaining tuning and giving a smooth winding experience.



GB350 RES-O-LITE

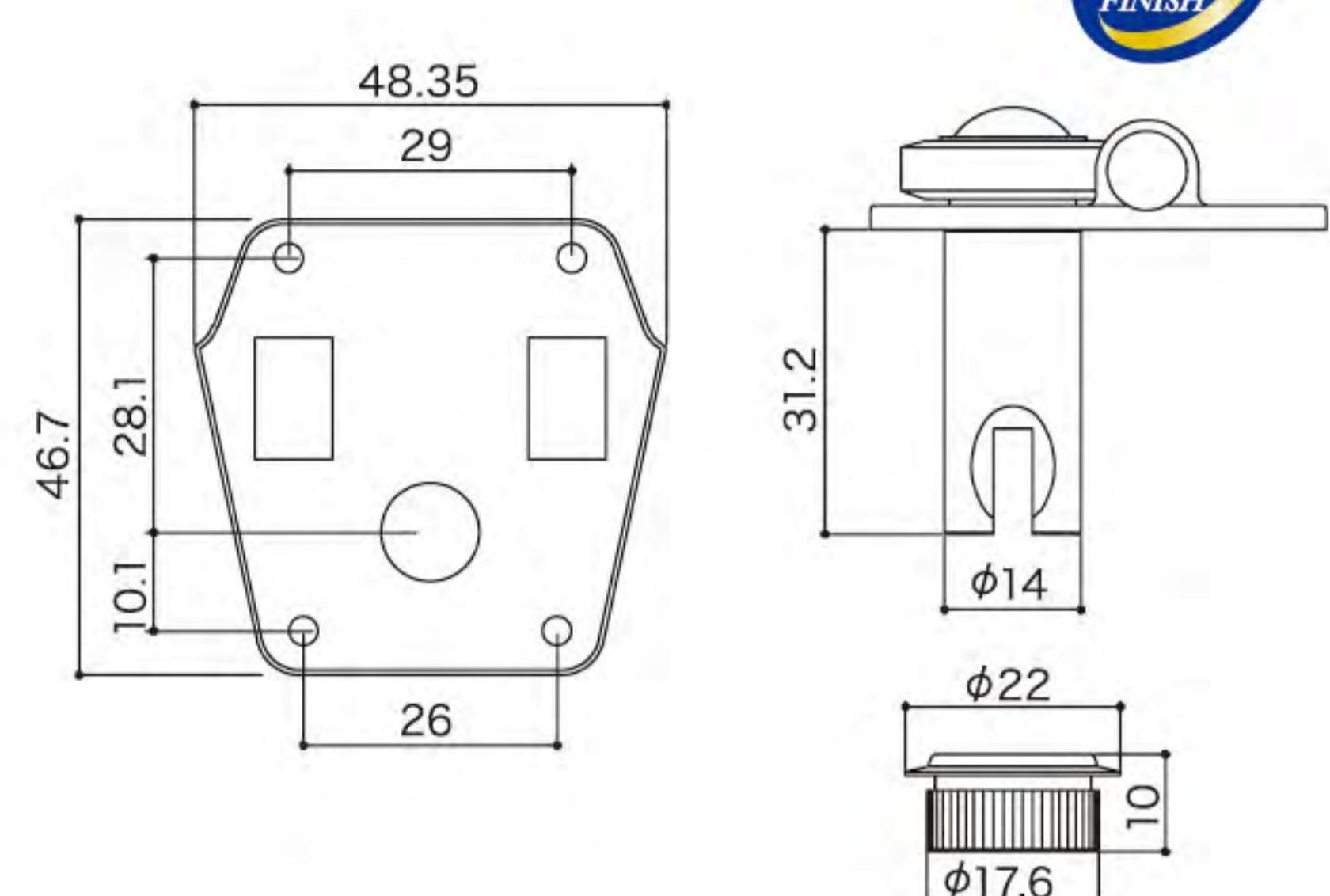
Head Type			
Finishes	C. GG. B. CK. XN. XC. XG		
Gear ratio	1 : 20		
Weight	31.3 GRAMS / PC		
Standard Features	LUBRI-PLATE. ROCK-SOLID		

ALUMINUM SHAFT, WORM AND GEAR
PLASTIC BUTTON (PLATED)
WORLD DESIGN PAT.



GB640 RES-O-LITE

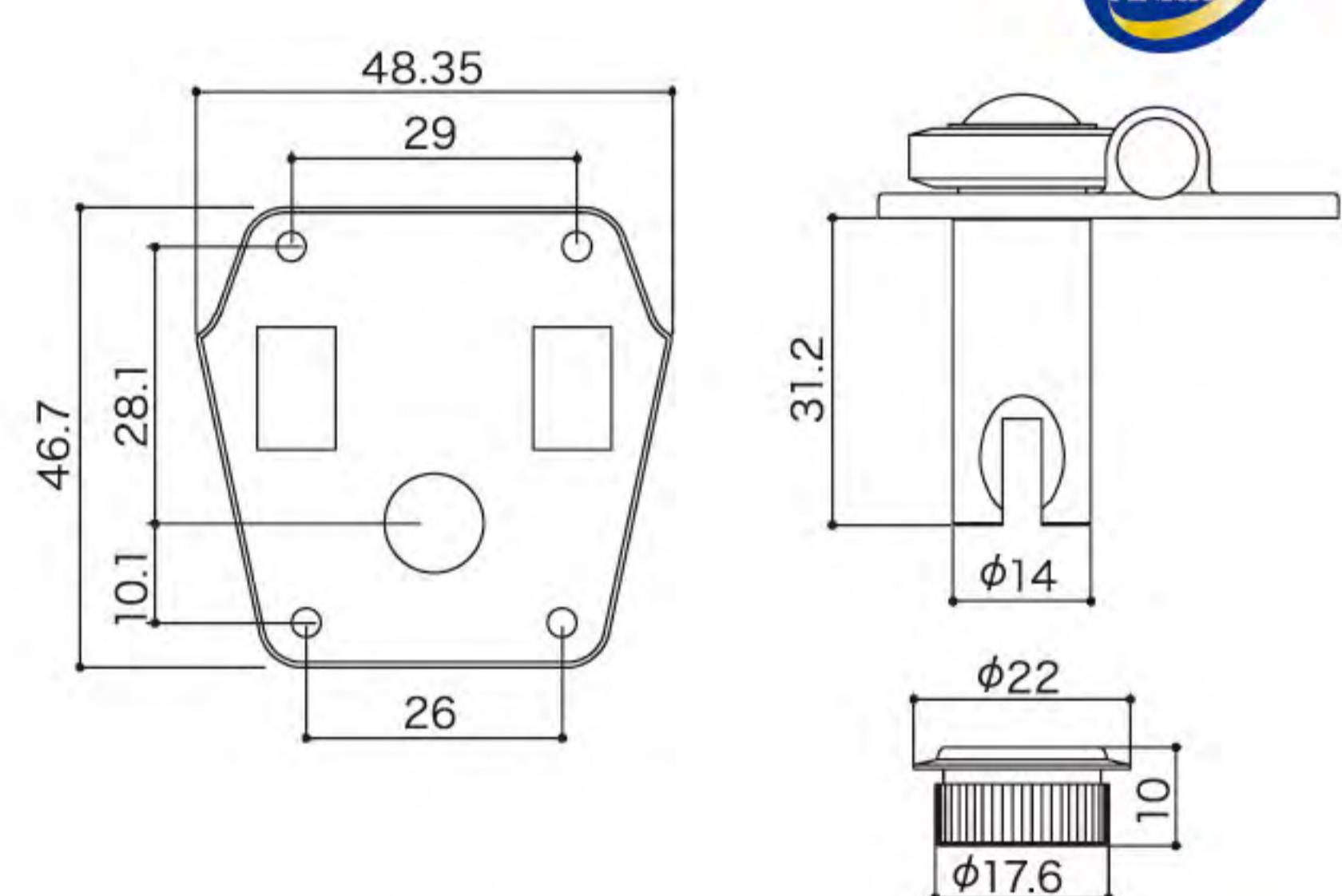
Head Type			
Finishes	N. GG. B. CK. XN. XC. XG		
Gear ratio	1 : 28		
Weight	61.8 GRAMS / PC		



GBR640 RES-O-LITE

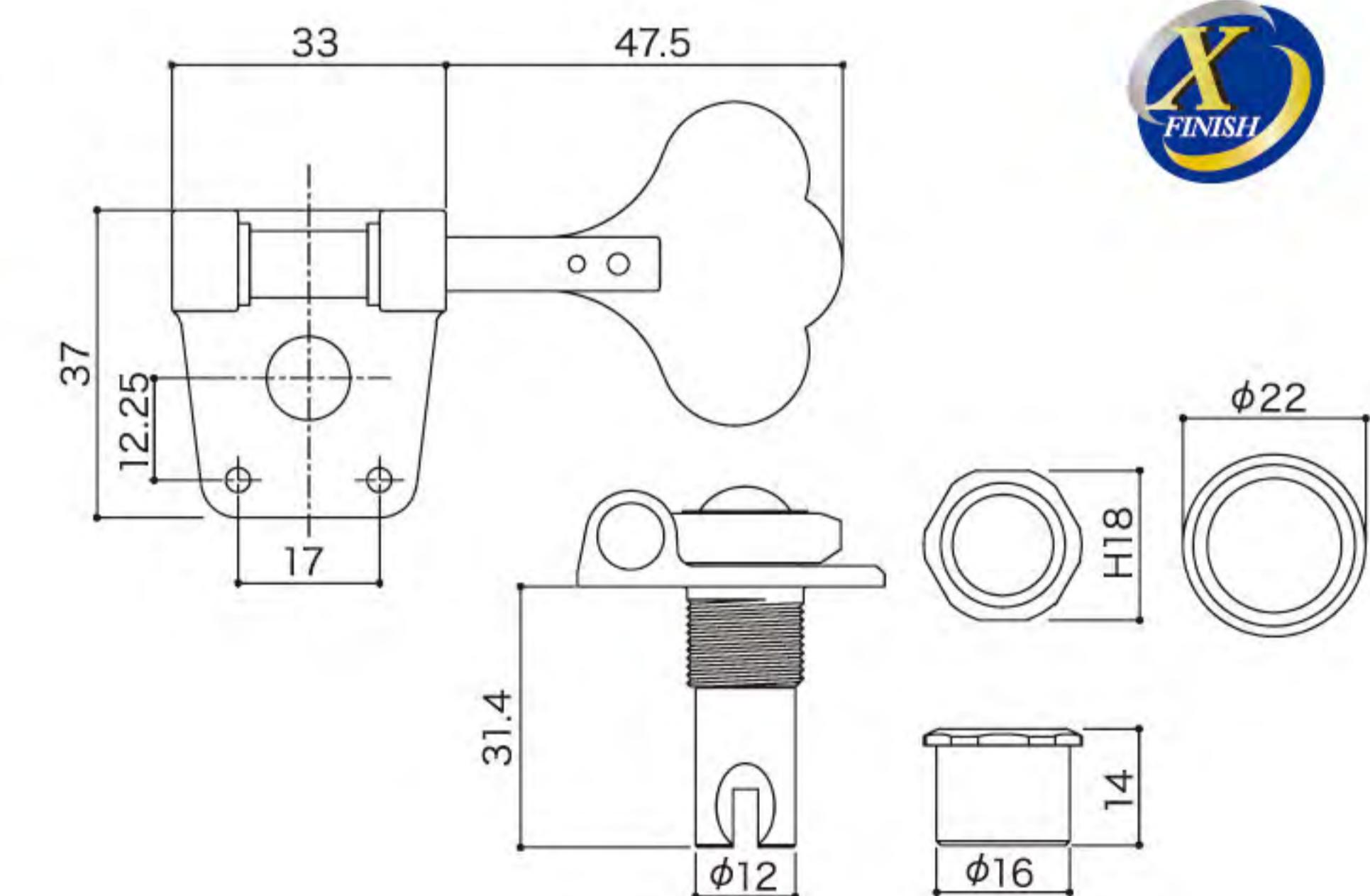
Head Type			
Finishes	N. GG. B. CK. XN. XC. XG		
Gear ratio	1 : 28		
Weight	61.8 GRAMS / PC		

REVERSE WIND



GB528 RES-O-LITE

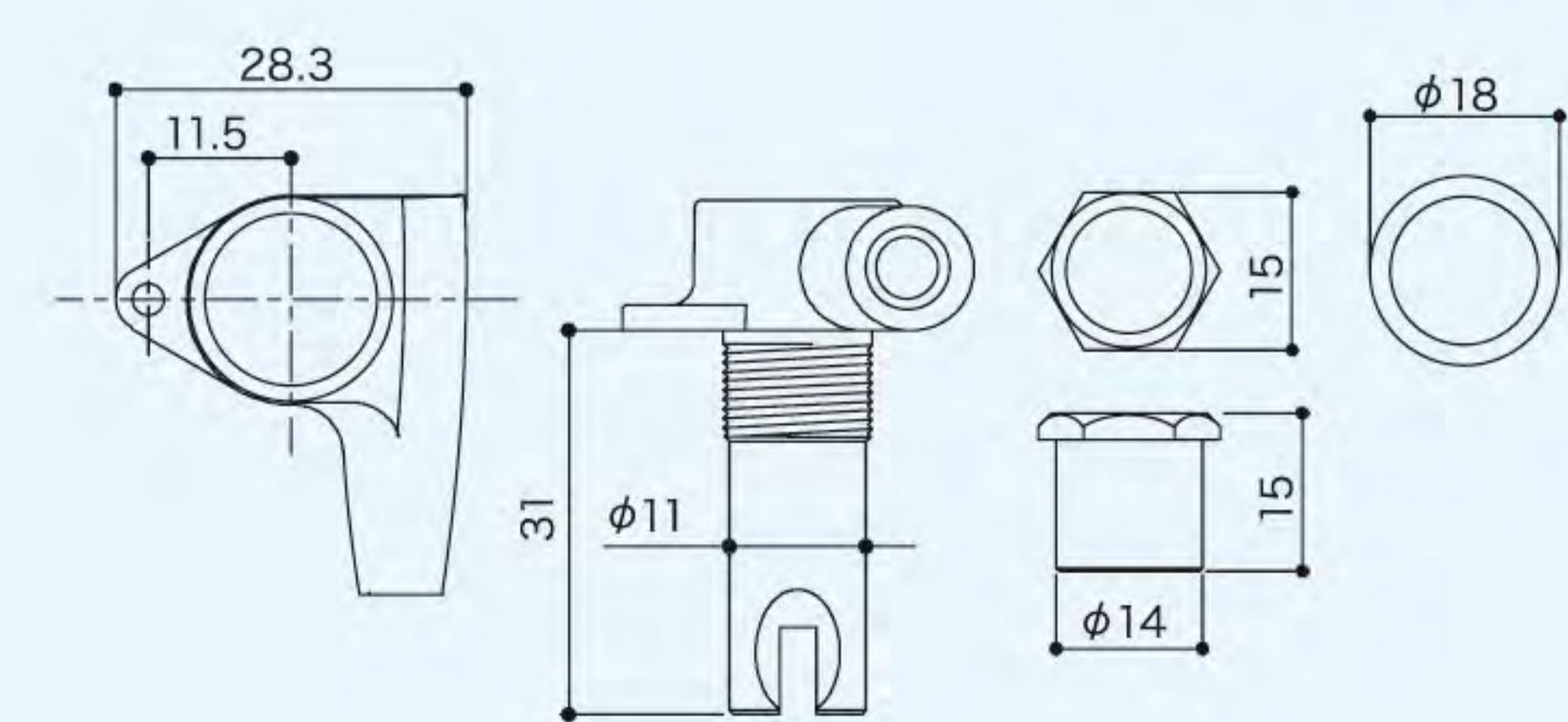
Head Type			
Finishes	N. GG. B. CK. XN. XC. XG		
Gear ratio	1 : 26		
Weight	48.4 GRAMS / PC		



GB707

Head Type			
Finishes	C. GG. B. CK		
Gear ratio	1 : 20		
Weight	60.2 GRAMS / PC		
Standard Features	LUBRI-COAT. ROCK-SOLID		

WORLD DESIGN PAT.



Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

Ordering code : e.g. GB350-GG-L, GB528-XC-R etc... (Model Name - Finish - Array)

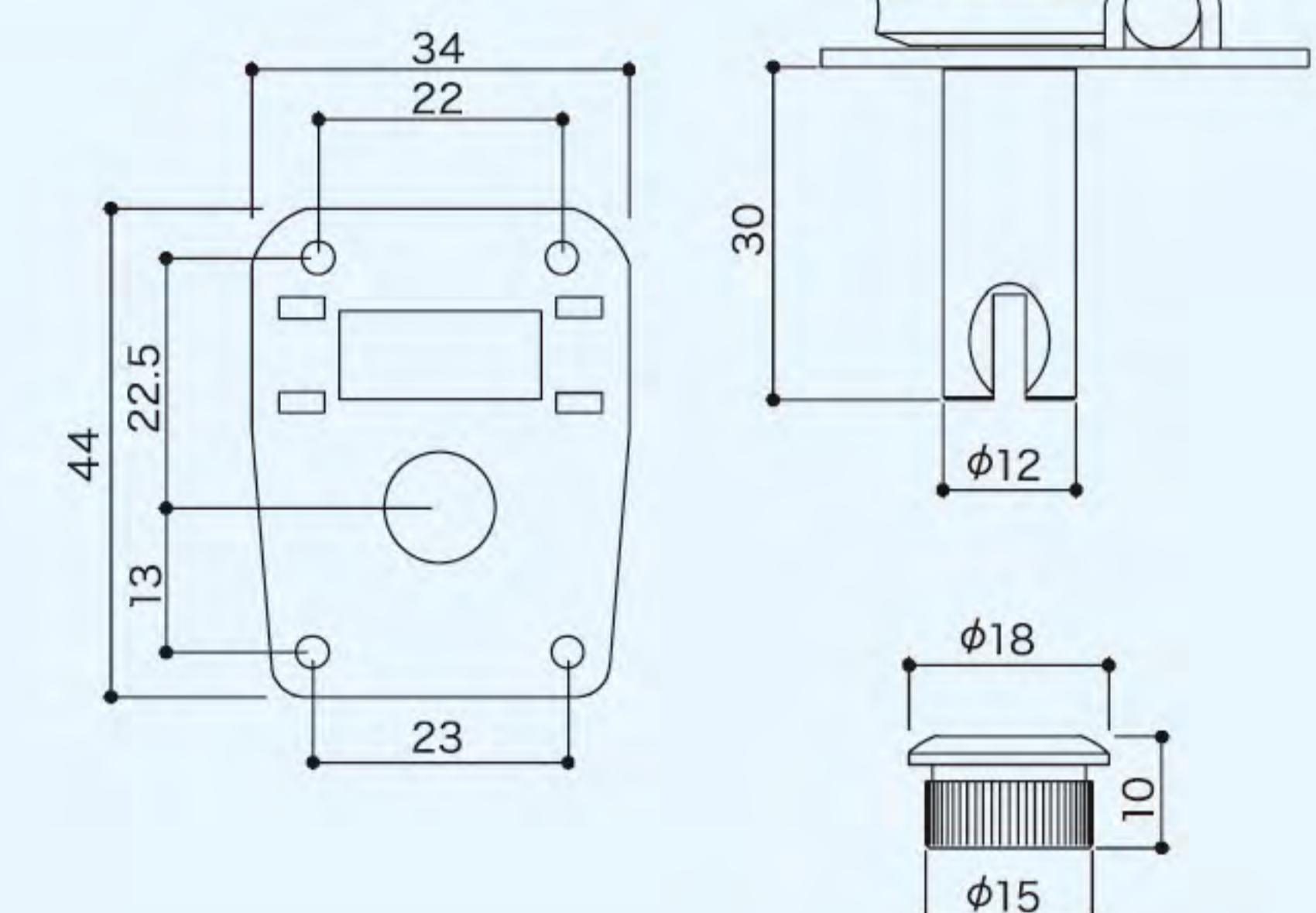
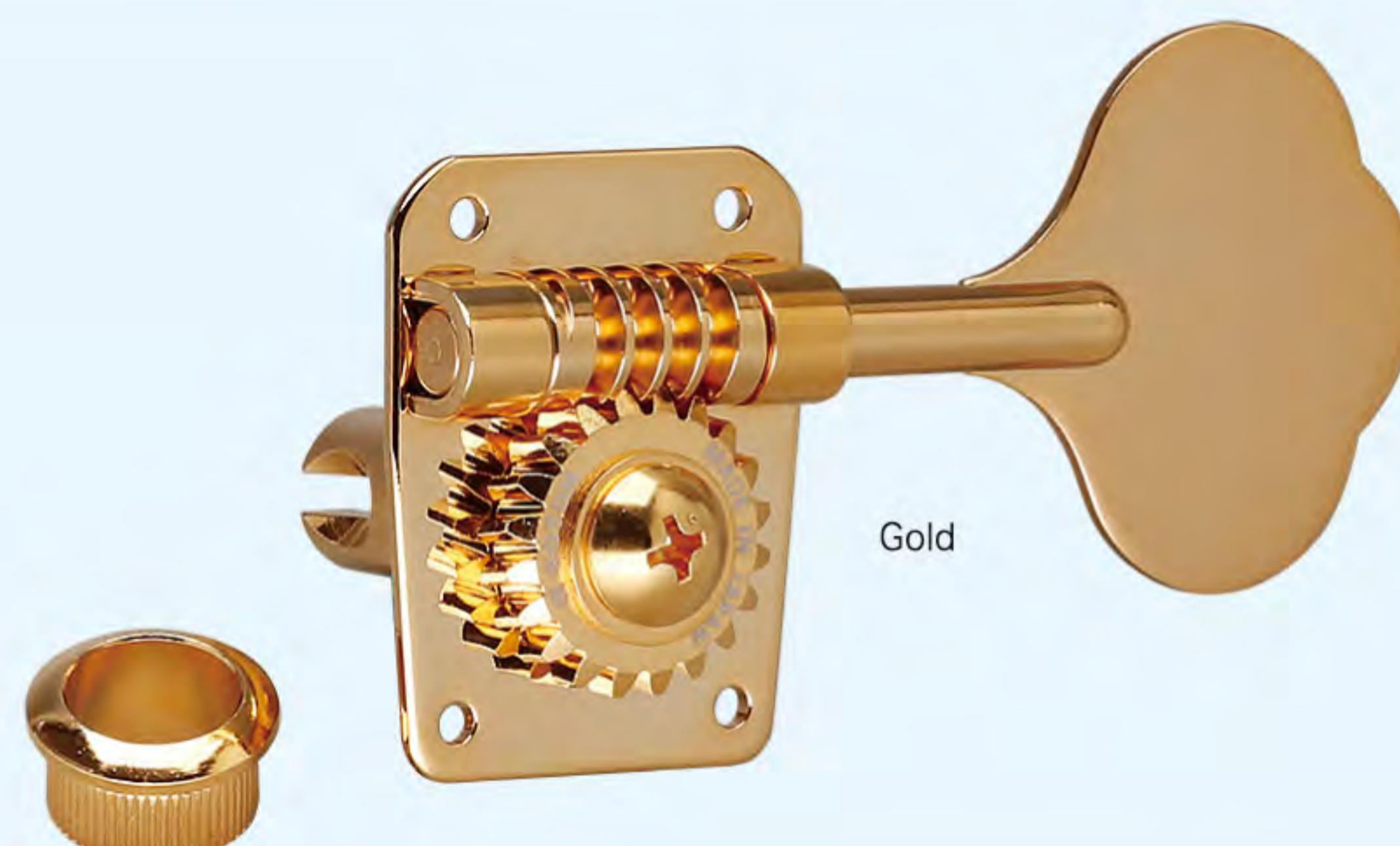
BASS Machine Heads

Regular Series



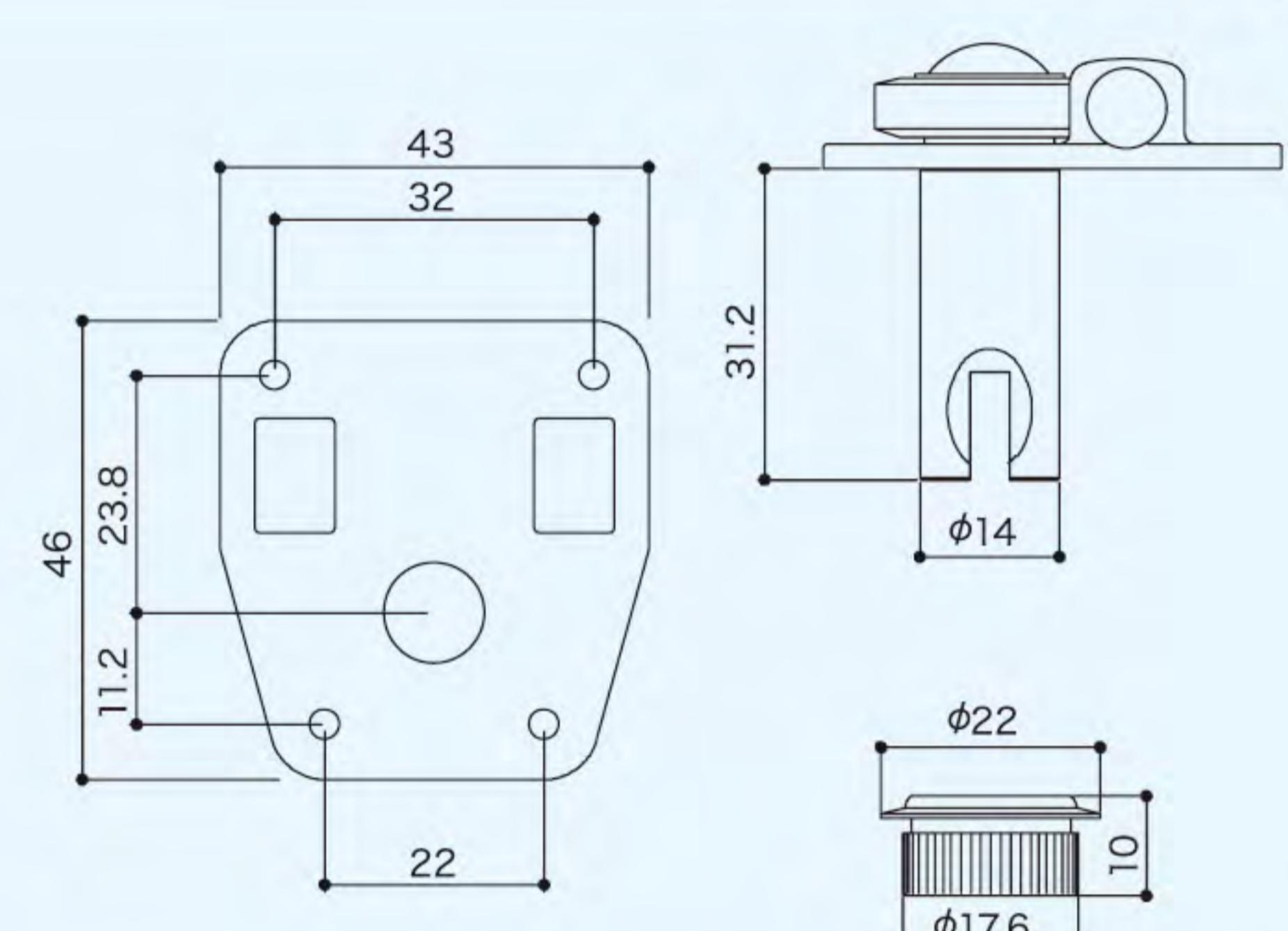
GB10

Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 20
Weight	88.3 GRAMS / PC
Standard Features	INNER FRICTION FREE RING



GB2

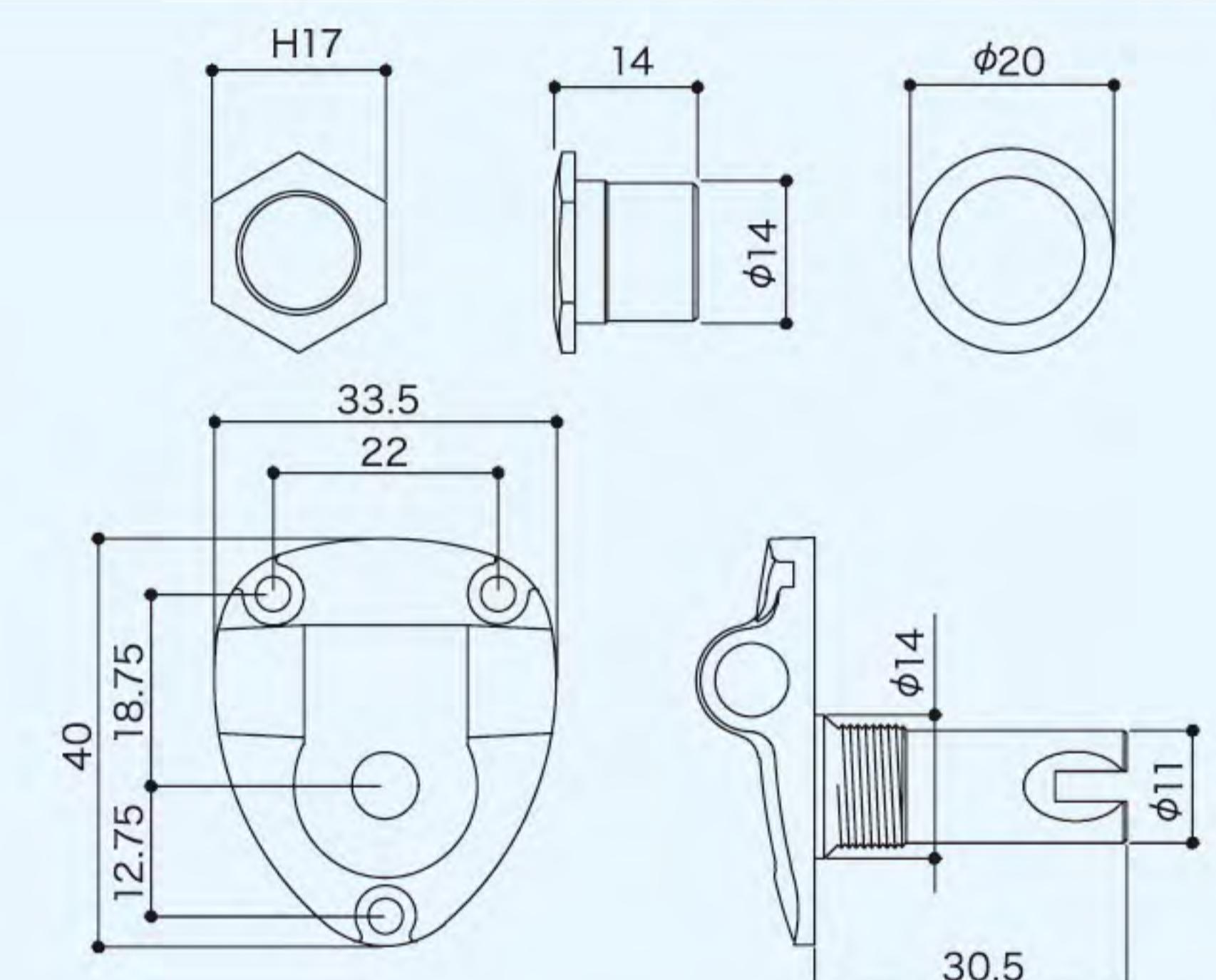
Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 26
Weight	110.2 GRAMS / PC



GB11W

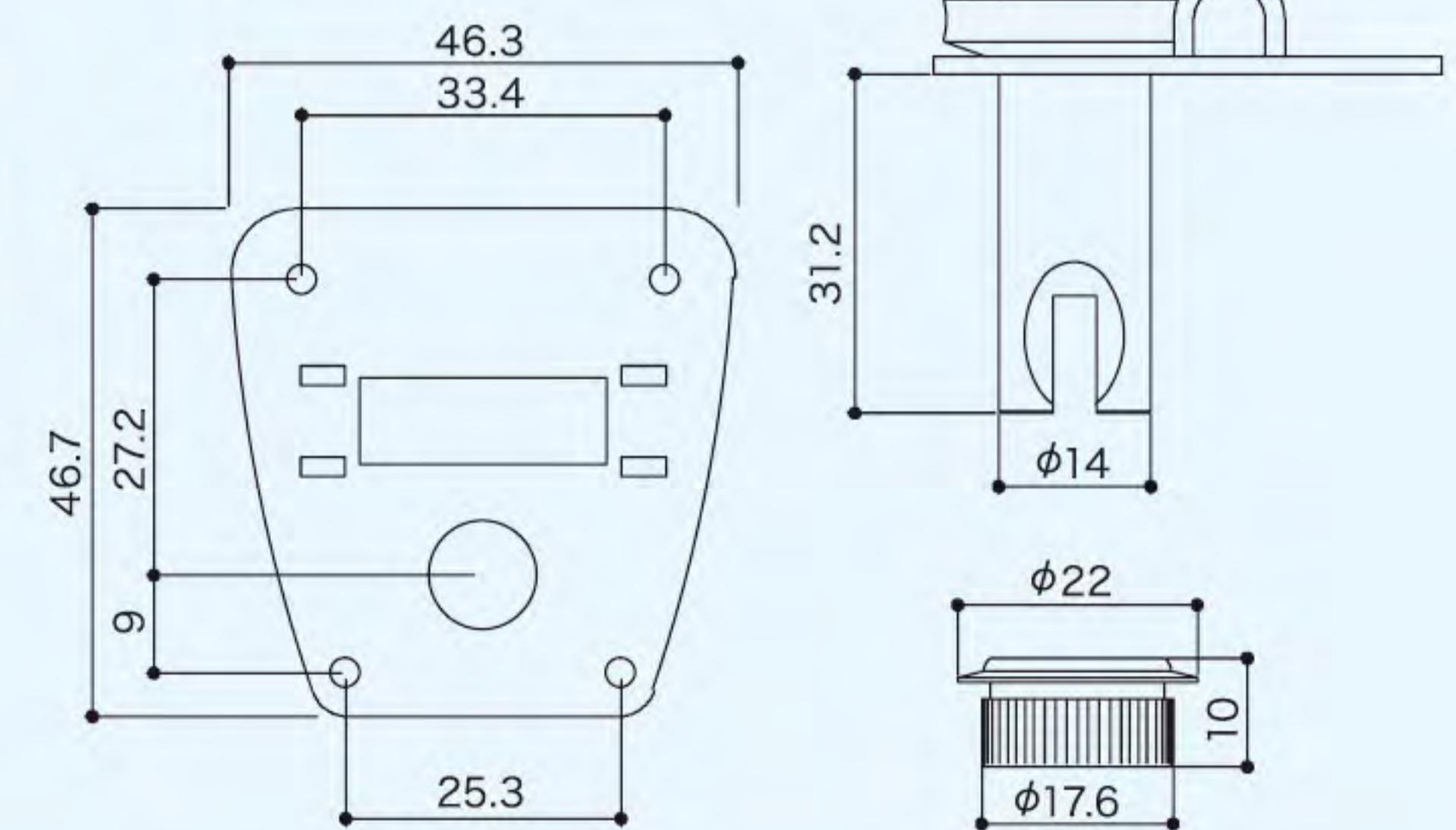
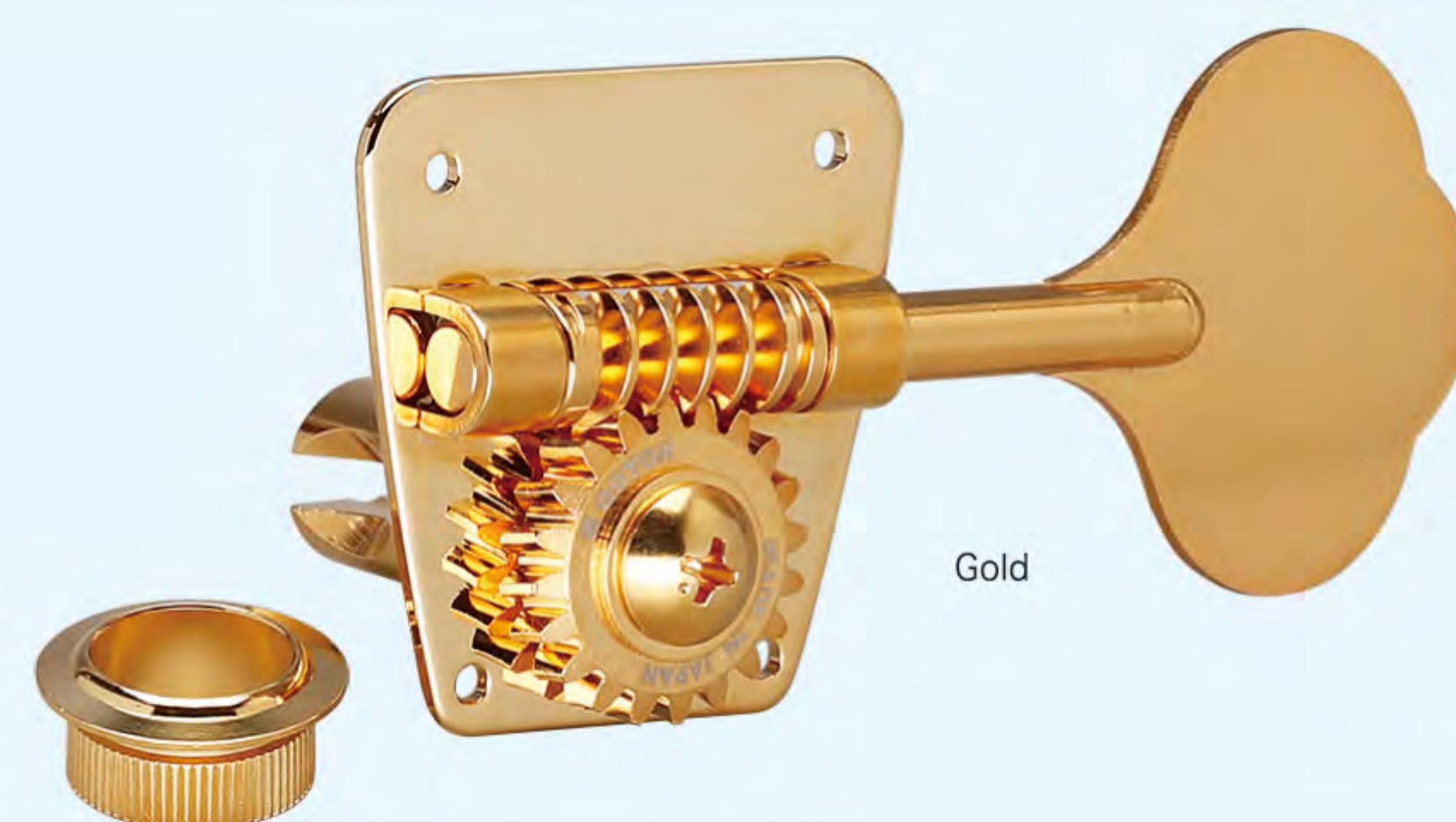
Head Type	
Finishes	C. GG. B. CK
Gear ratio	1 : 20
Weight	78.6 GRAMS / PC

*This product will be discontinued when stock ends.



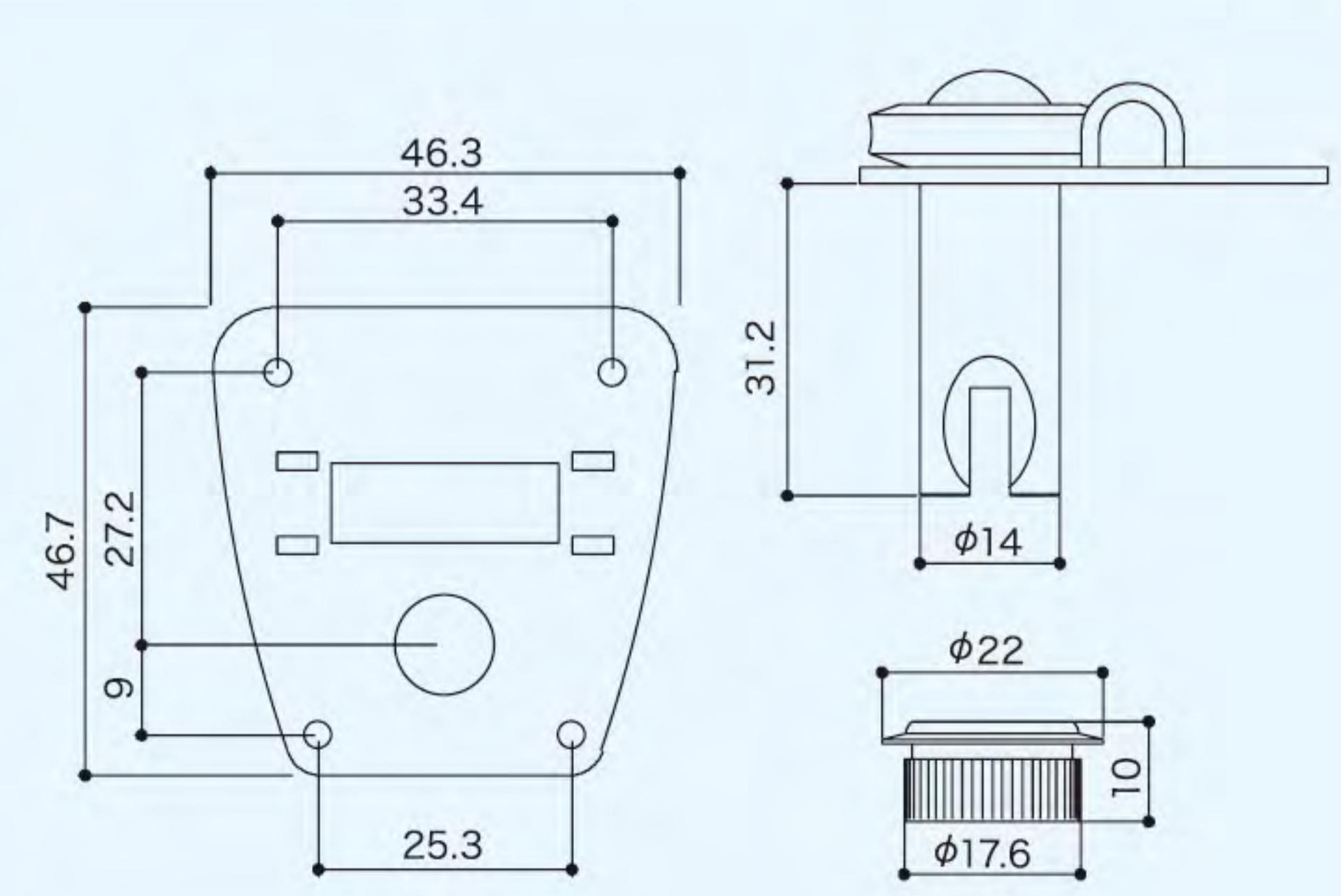
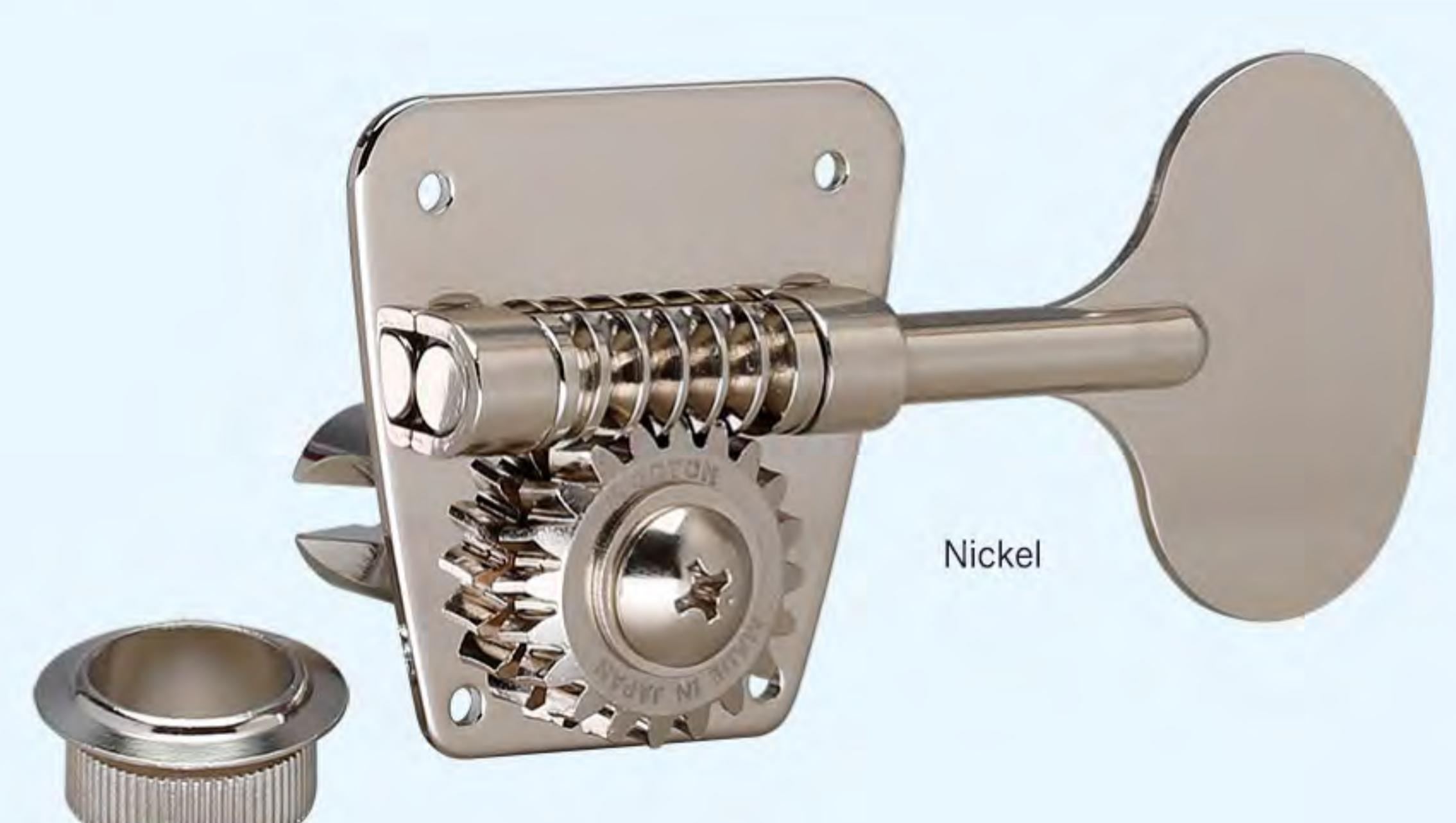
FB30

Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 20
Weight	104.2 GRAMS / PC
Standard Features	INNER FRICTION FREE RING



FB30LP

Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 20
Weight	104.0 GRAMS / PC
Standard Features	INNER FRICTION FREE RING



Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

Ordering code : e.g. GB30LP-N-L, GB11W-CK-R etc... (Model Name - Finish - Array)

The Premium Line

KO-GA



KO-GA is a traditional Japanese term meaning outstanding elegance.

We carefully reviewed the structure of traditional classical tuners and designed a new bearing structure which achieves greater concentricity and enhances durability. The KG01-CA also takes advantage of a unique carbon material pattern to become a new concept, a neo-classical tuner. And we pleased to announce new single style machine head KG02 series. KG02-C will fit to various string post spacing of classical guitars. KO-GA is the beginning of a new era of outstanding guitar hardware, unconstrained by the limits of convention.

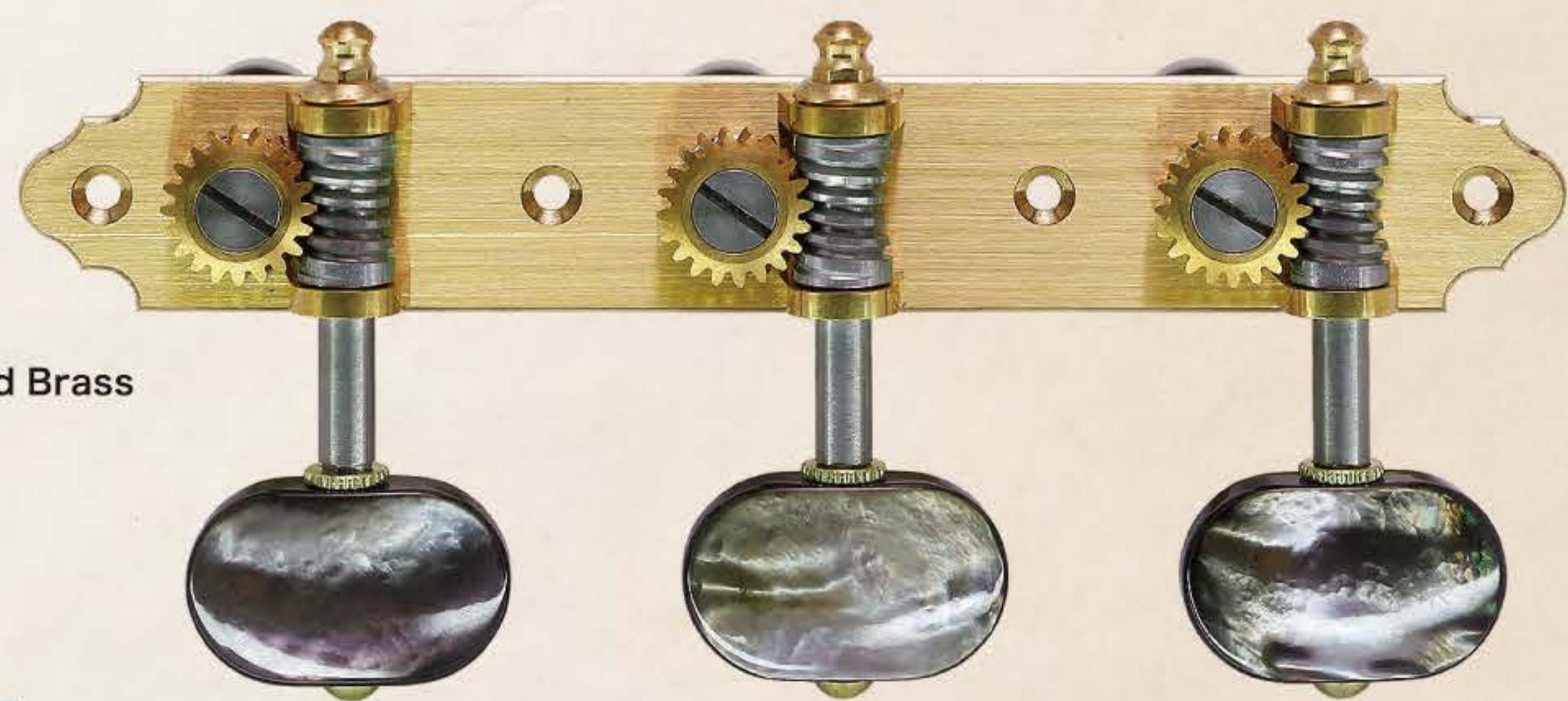
KG03



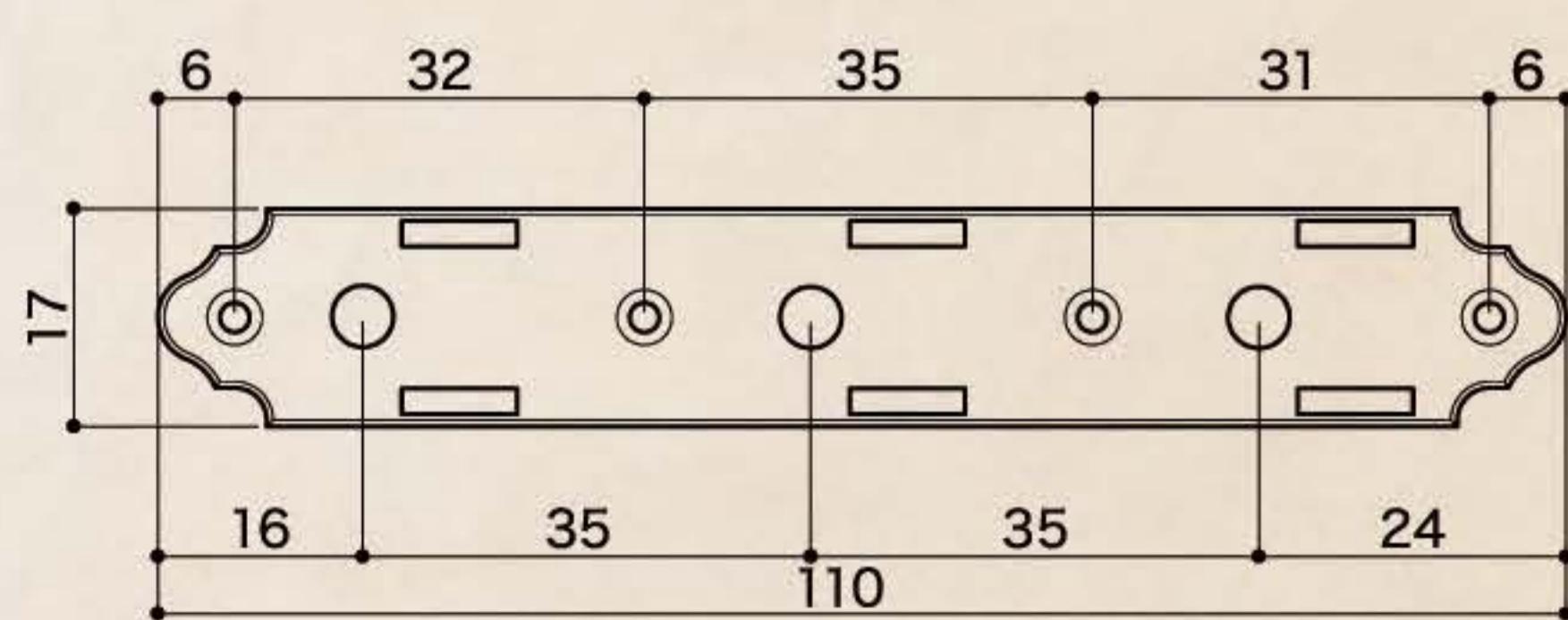
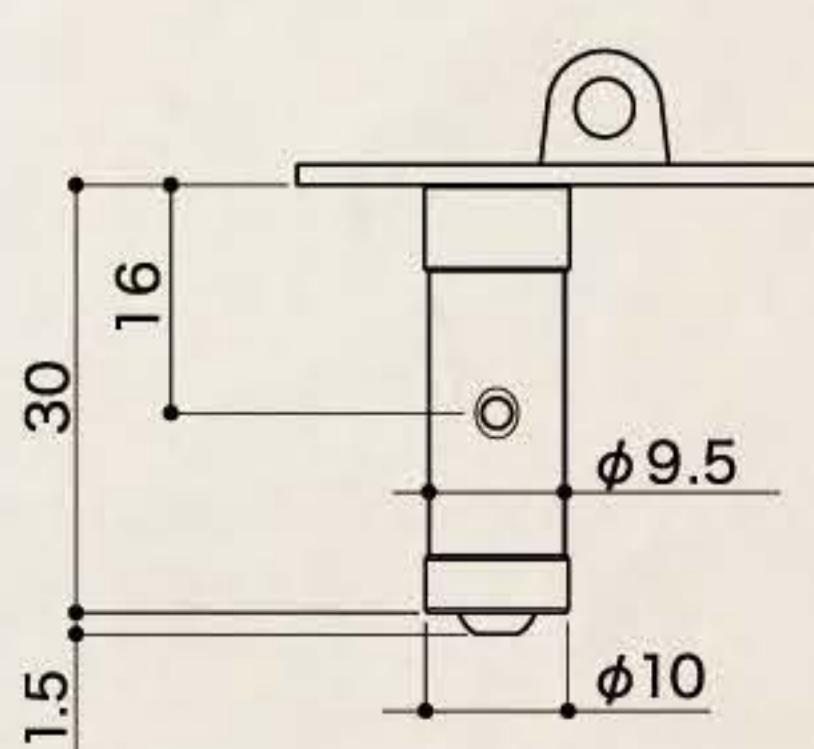
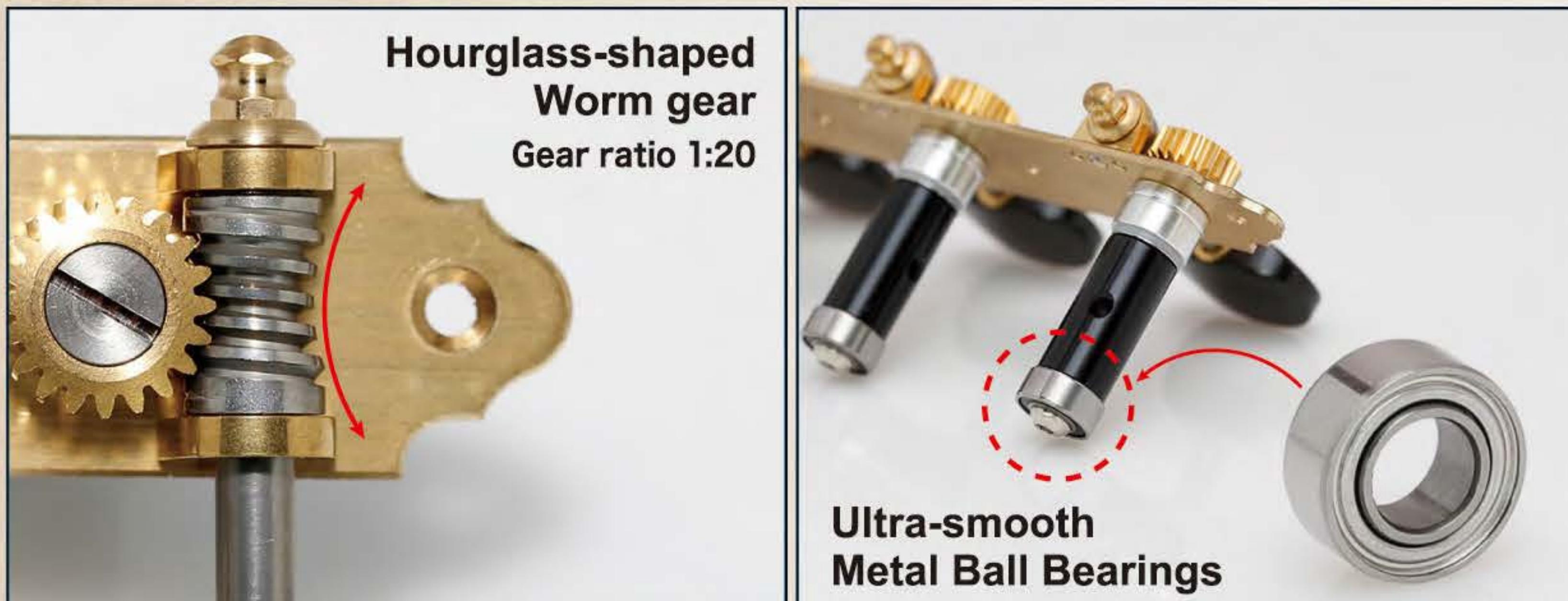
NEW

String Post	ALUMINUM METAL BALL BEARING SYSTEM
Gear ratio	1 : 20
Weight	81.0 GRAMS / PC(ONE SIDE)
Plate Material	BRASS (HAIRLINE FINISH)

The first our classical tuner to feature an hourglass-shaped worm gear.



Solid Brass



Ordering code : e.g. KG03-BM, KG03-EN etc... (Model name - Button)

KG01-CA

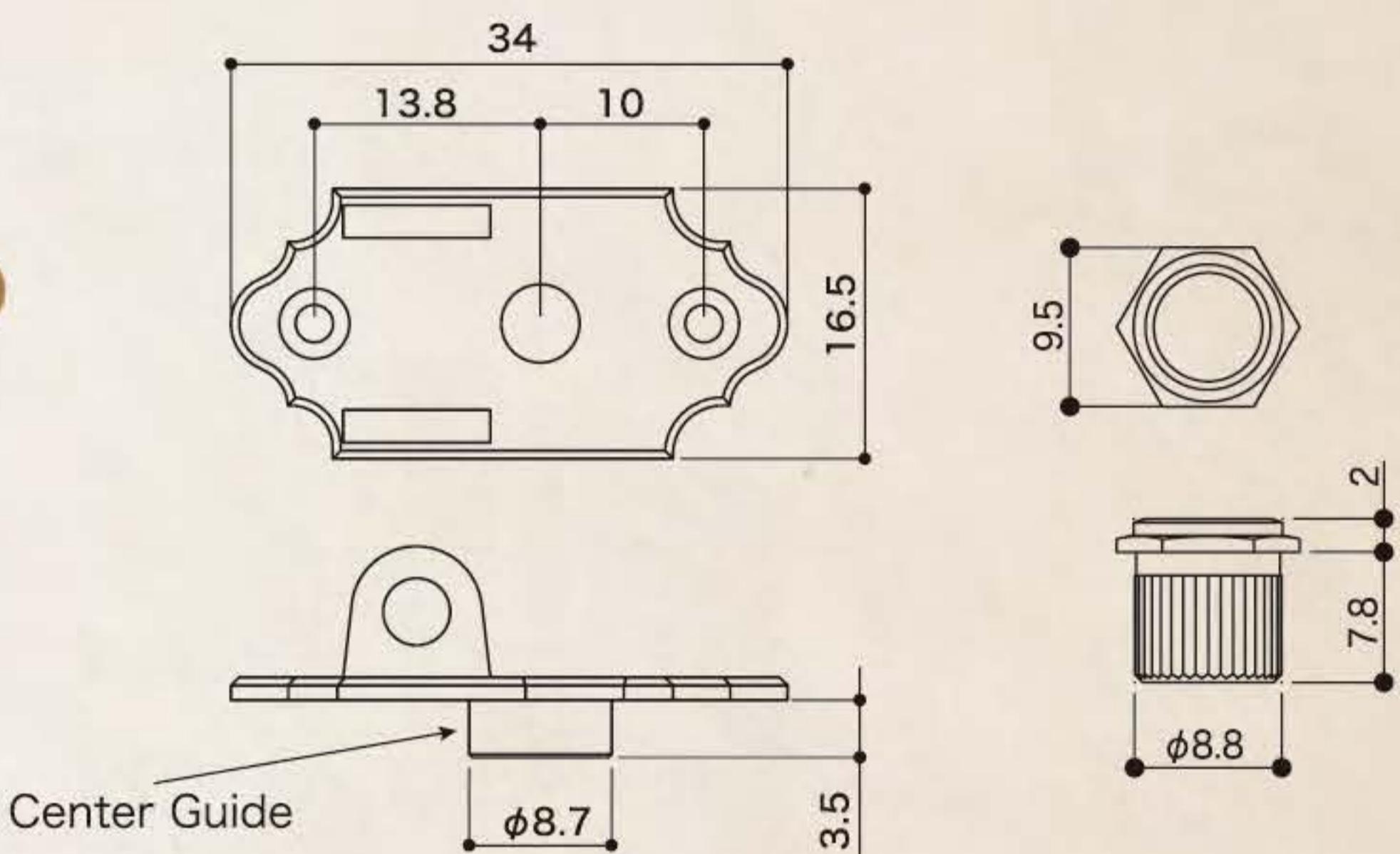
String Post	ALUMINUM & CARBON TUBE SHAFT
Finishes	XG, XCK
Gear ratio	1 : 16
Weight	55.2 GRAMS / PC(ONE SIDE)
Plate Material	CARBON FIBER



Finishes : XCK (X-Cosmo Black), XG (X-Gold)

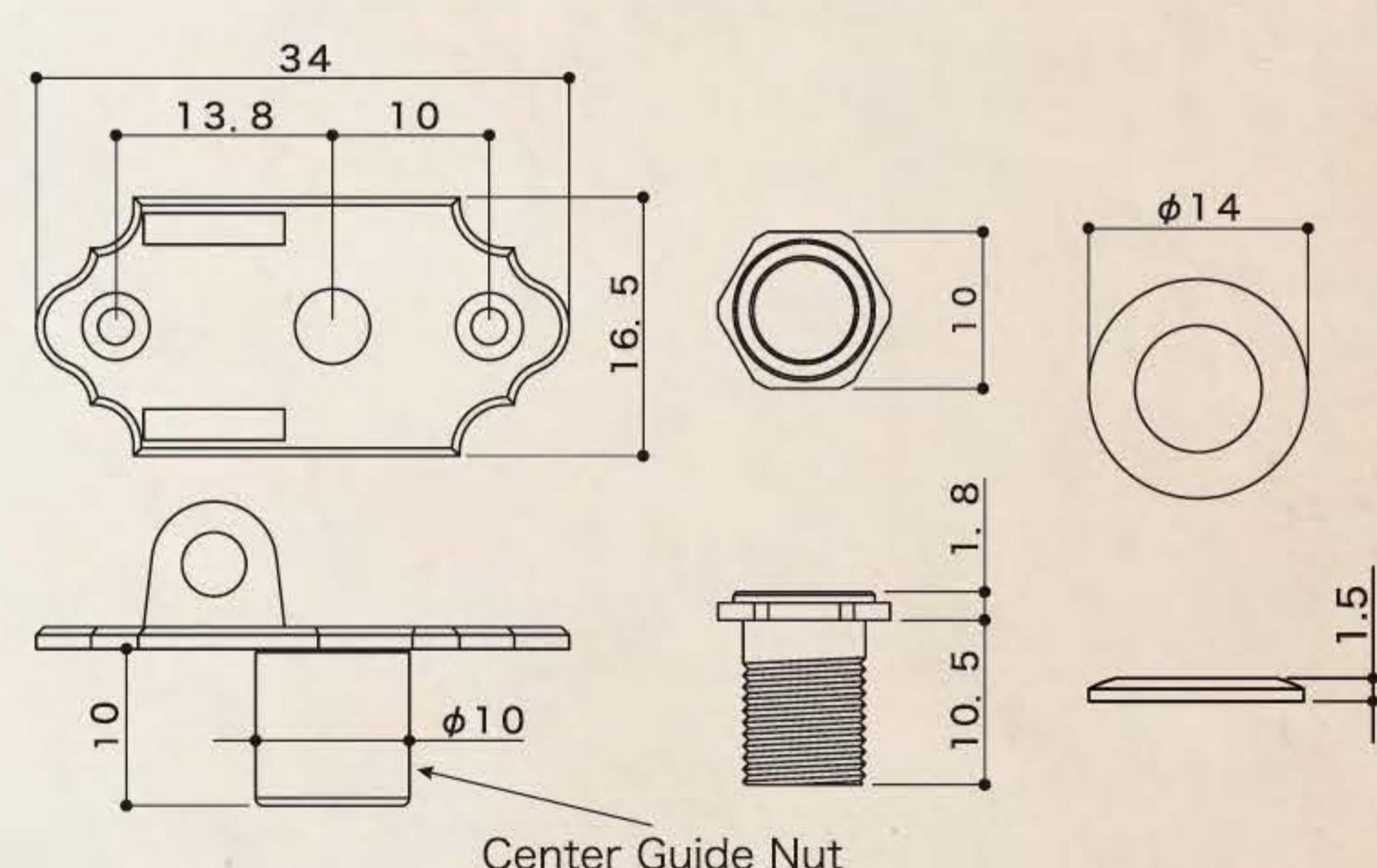
KG02-B

String Post	BUSHING TYPE (BRASS POST)
Gear ratio	1 : 16
Weight	28.1 GRAMS / PC
Plate Material	BRASS (HAIRLINE FINISH)



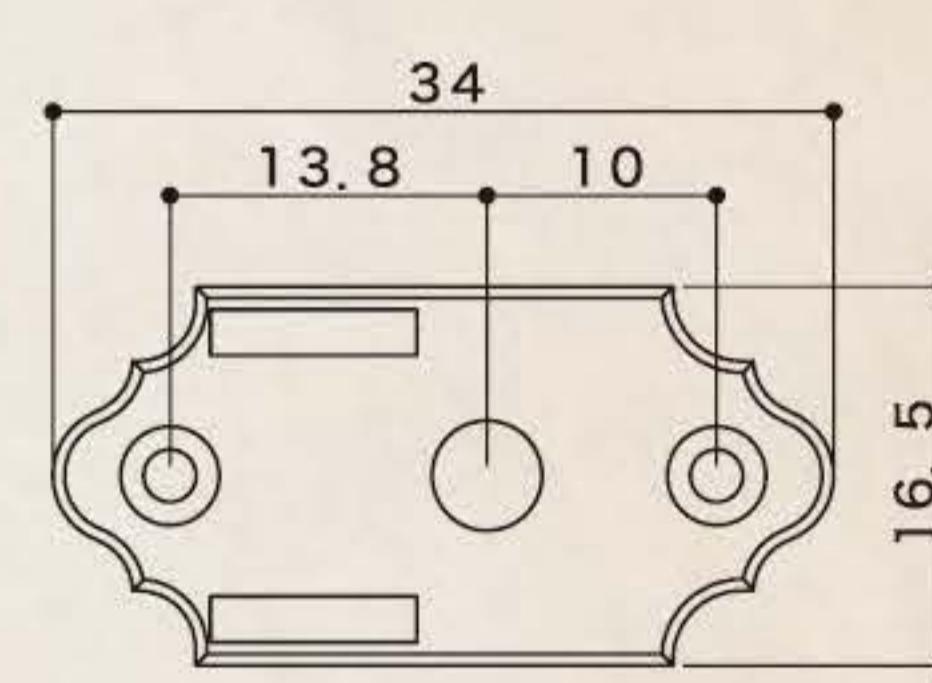
KG02-N

String Post	NUT TYPE (BRASS POST)
Gear ratio	1 : 16
Weight	27.9 GRAMS / PC
Plate Material	BRASS (HAIRLINE FINISH)



KG02-C

String Post	ALUMINUM FOR CLASSICAL GUITAR
Gear ratio	1 : 16
Weight	26.5 GRAMS / PC
Plate Material	BRASS (HAIRLINE FINISH)



KO-GA Common Button Options & Dimension



M



BM



BB

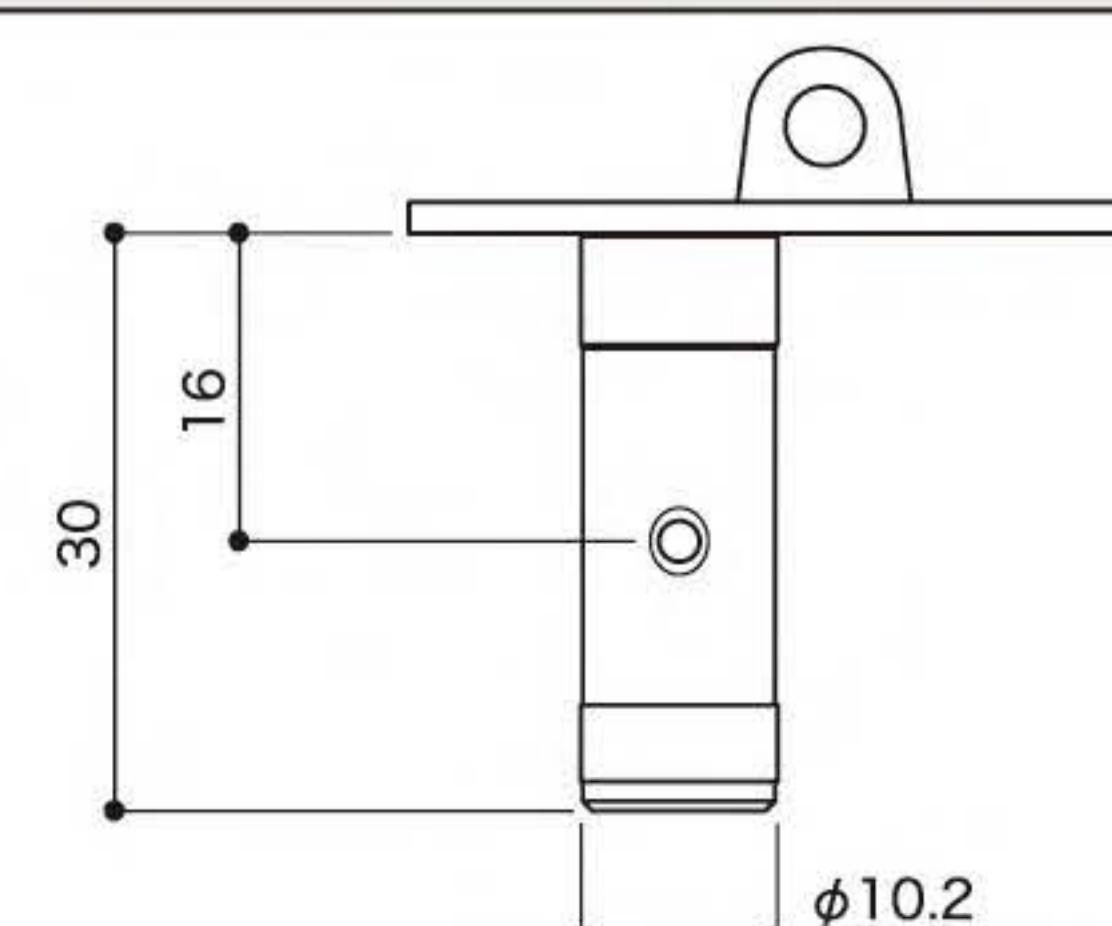


EN

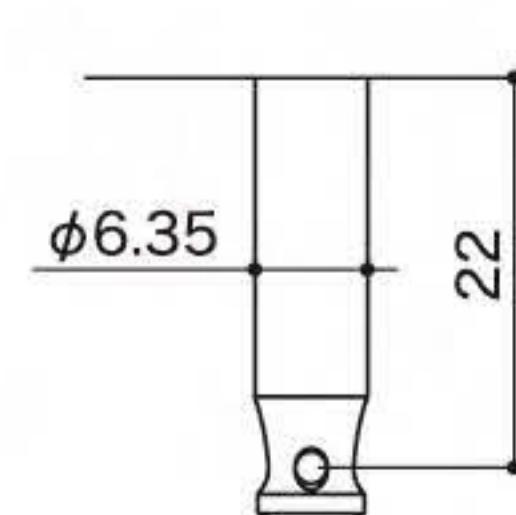
(Real Mother of Pearl) (Real Black Mother of Pearl) (Plastic)

(Actual size ratio : about 60%)

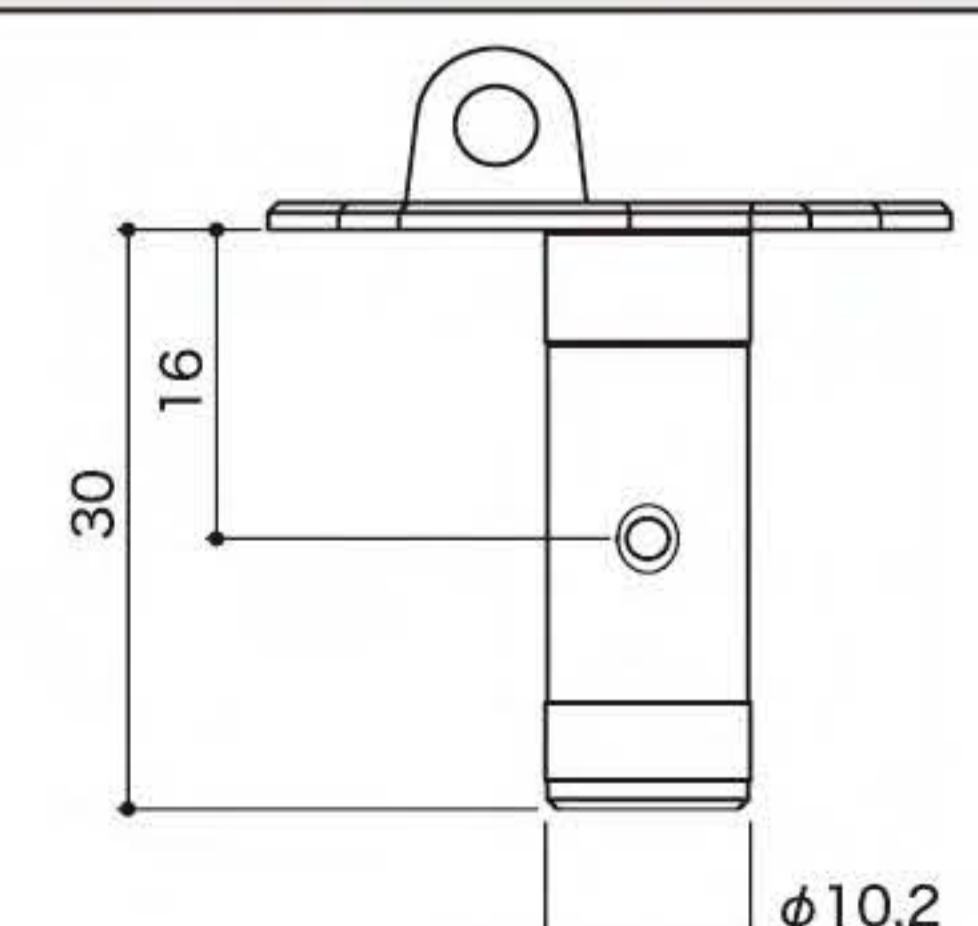
KG01-CA



KG02-B / KG02-N



KG02-C



Ordering code : e.g. KG01-CA-BM-XCK, KG02-N-BB etc... (Model name - Button - Finish)

TREMOLO 510 SERIES

- Regular Spacing -

510T series does not follow conventional vintage style, but instead pursues the goal of greater tremolo functionality. It has a low clearance arm system of our own design. To guarantee a strong and hard-wearing tremolo blade, extremely resilient chromium molybdenum steel was adopted for the plate. It's finished with high-grade heat treatment and precision machining.

There are a 6 pivot point type, the same as the synchronized style and a 2 pivot point anchor nut type, which incorporates stud lock (PAT.)* In addition, GOTOH's original FST feature (PAT.) between the saddle and ball end, keeps the strings from touching the plate. Because of them, the unit's ability to return to tune when using the tremolo arm is significantly improved. The 510TS comes with the popular steel block as standard.

*Stud lock (PAT.) system mechanically fixes the clearance between anchor and stud bolt, eliminating loss of sound transmission to the body.

EV510T-LS EV510TS-LS



Finishes C. GG. B. CK. XN. XC. XG

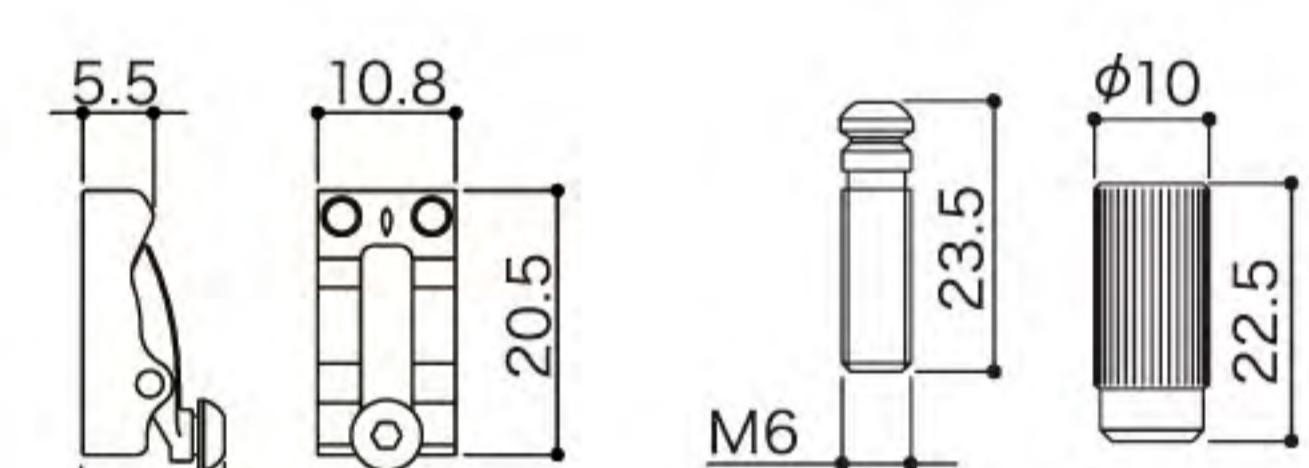
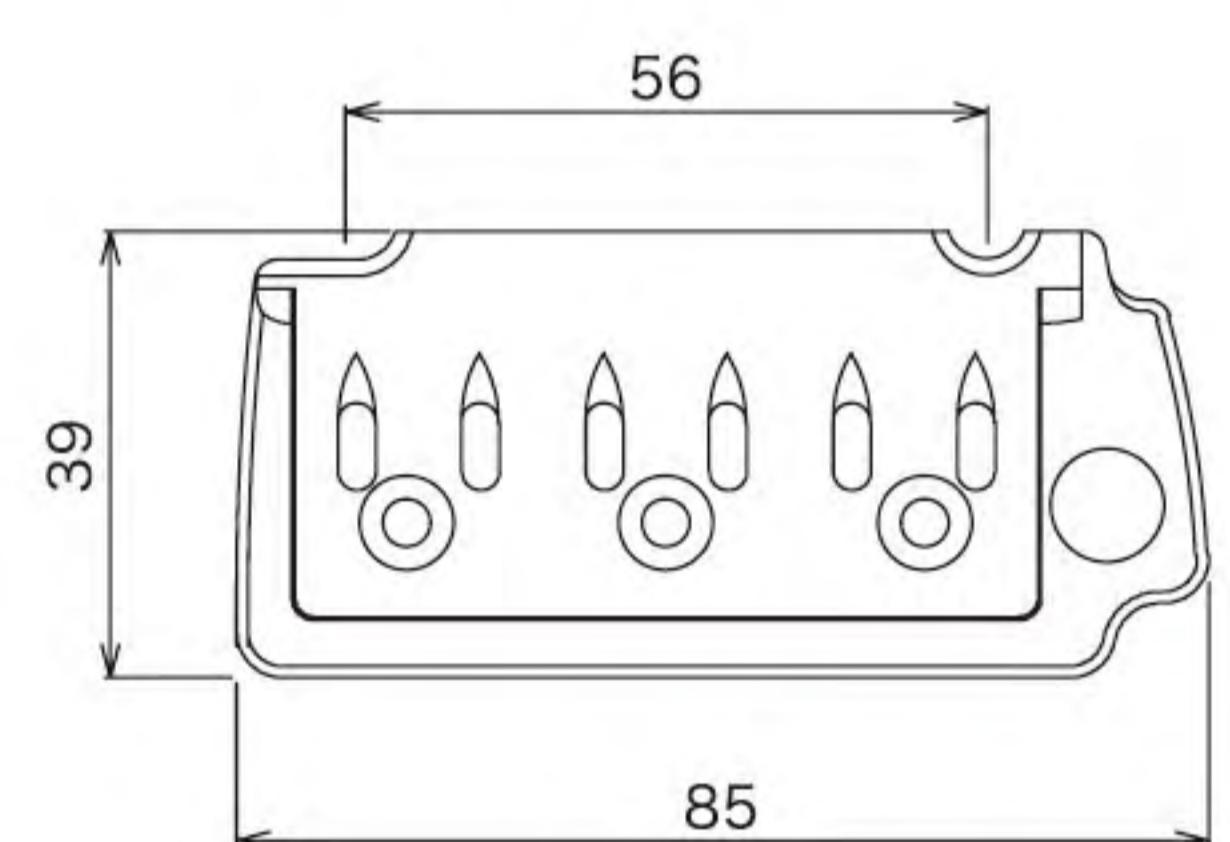
Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.

LOCKING SADDLE - PAT.P



Gold



EV510T-BS EV510TS-BS



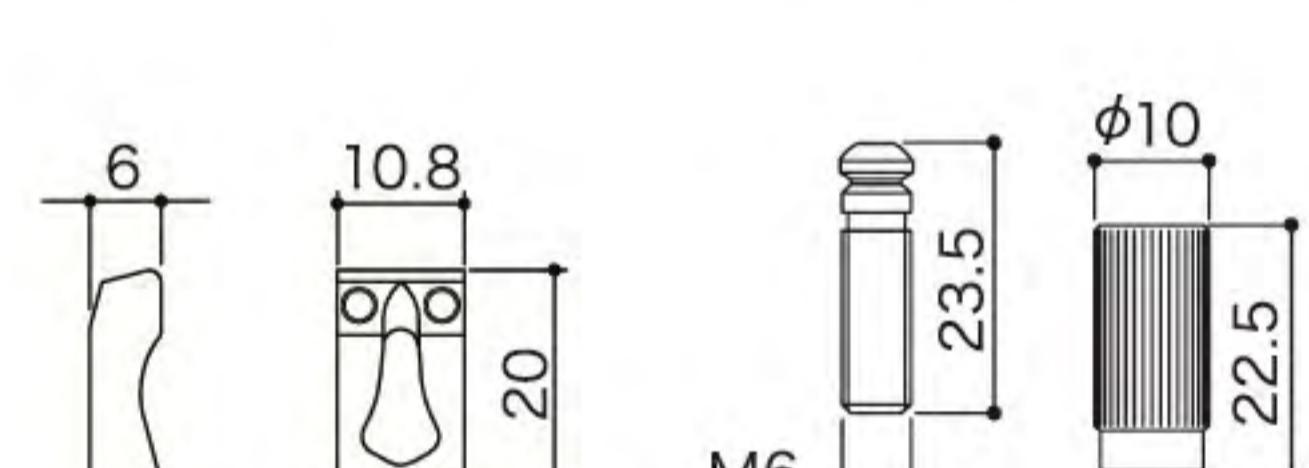
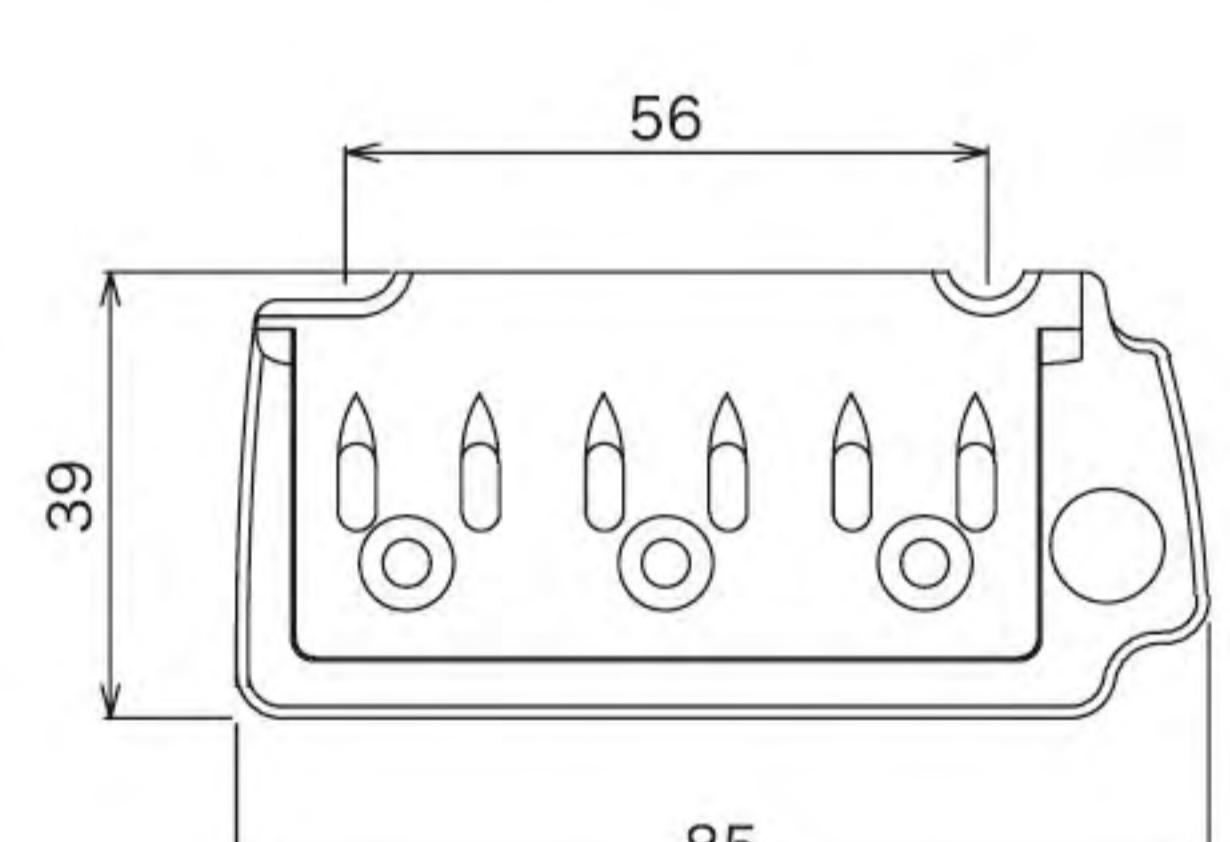
Finishes C. GG. B. CK. XN. XC. XG

Block Height 37MM OR 42MM

BRASS SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



Chrome



EV510T-FE EV510TS-FE



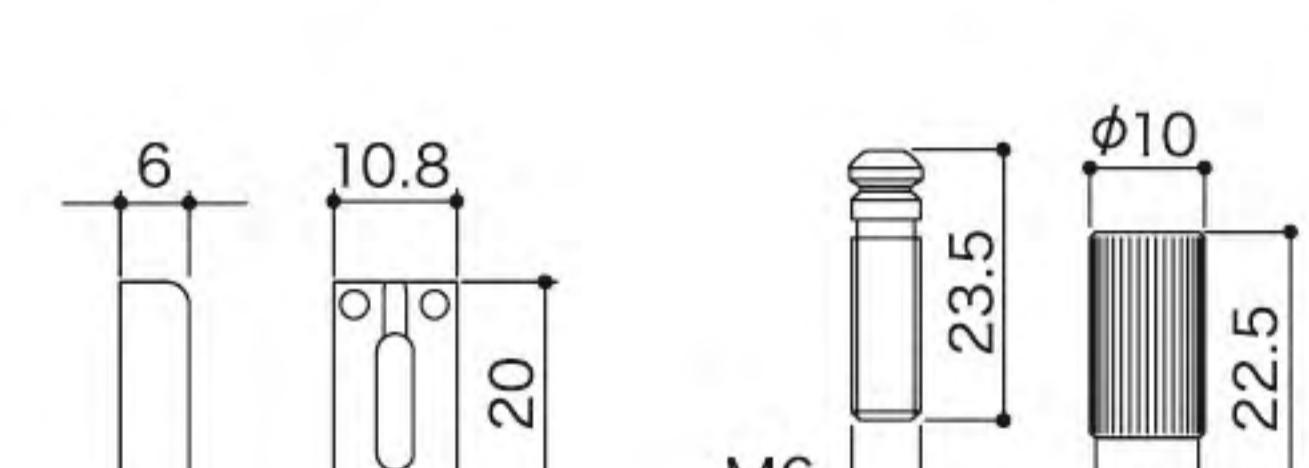
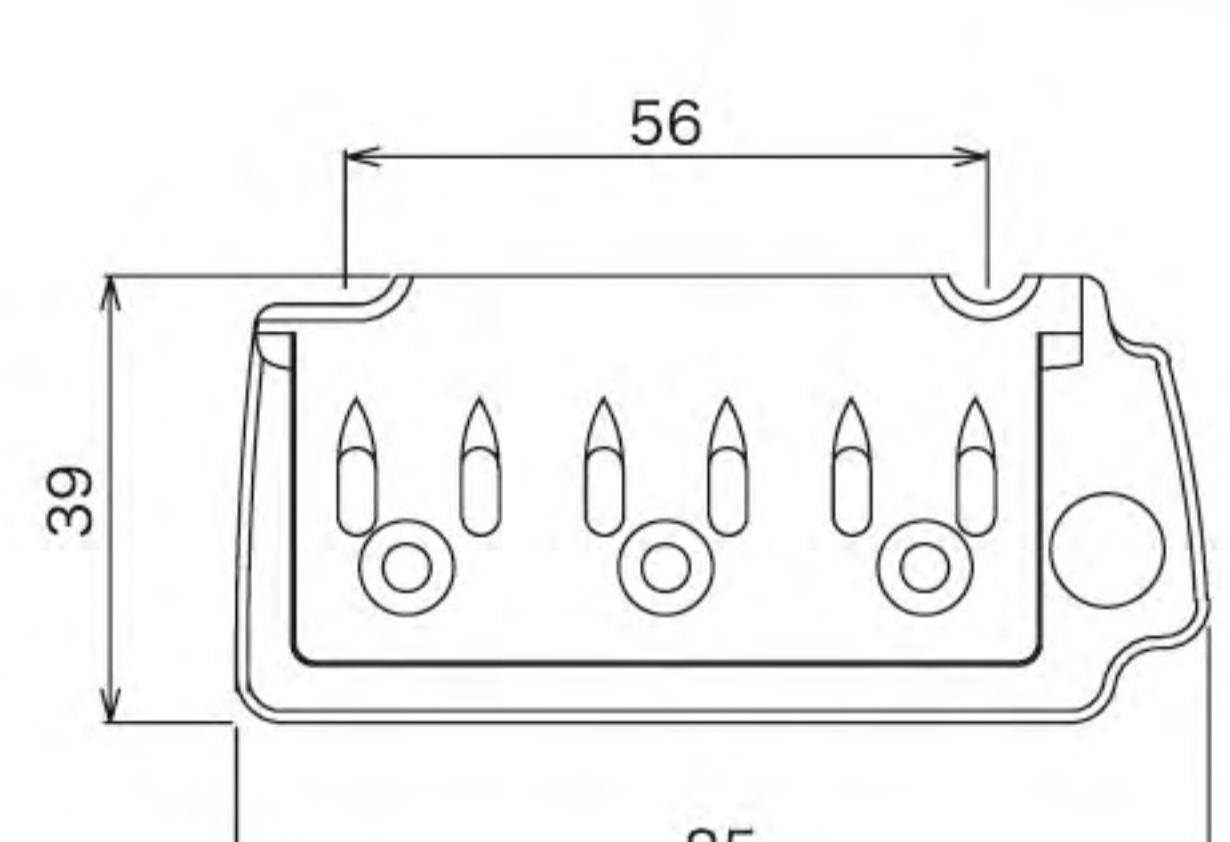
Finishes C. GG. B. CK. XN. XC. XG

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



Cosmo Black



Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

TREMOLO 510 SERIES

- Regular Spacing -



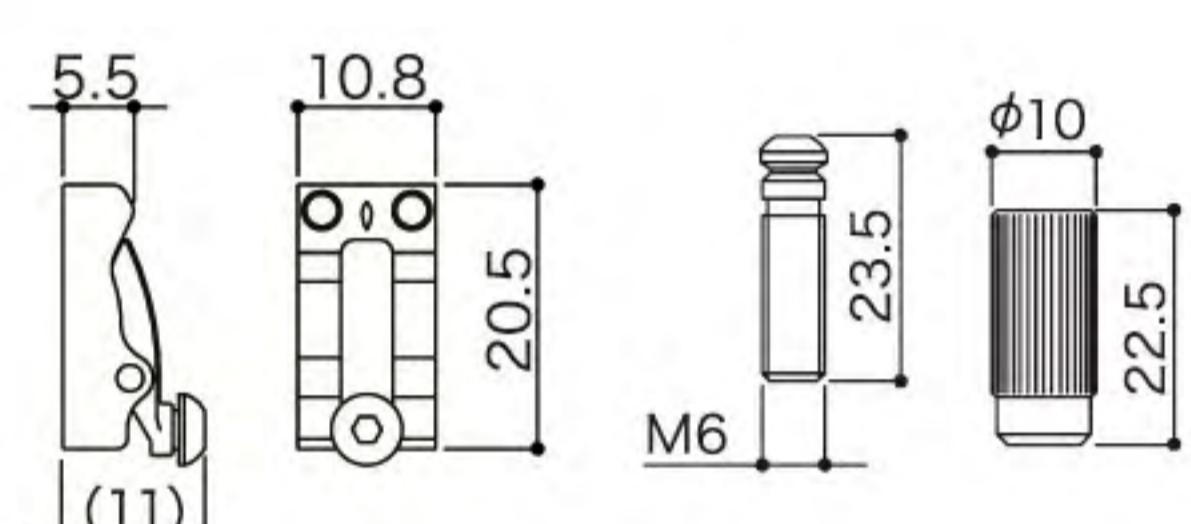
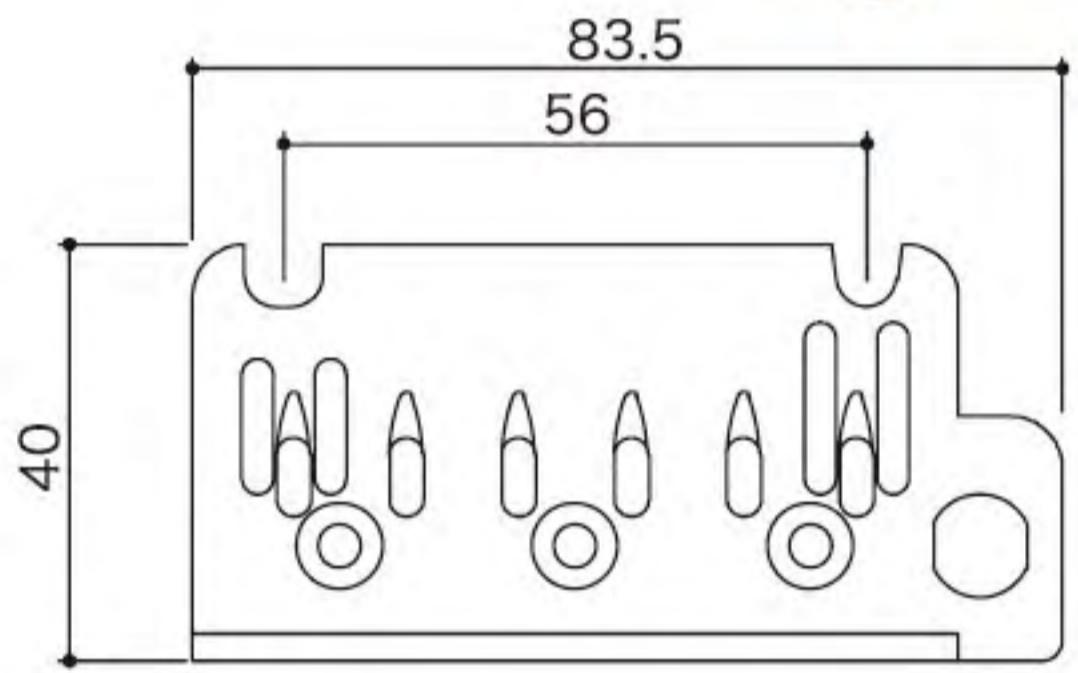
510T-LS1 510TS-LS1



Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.
LOCKING SADDLE - PAT.P



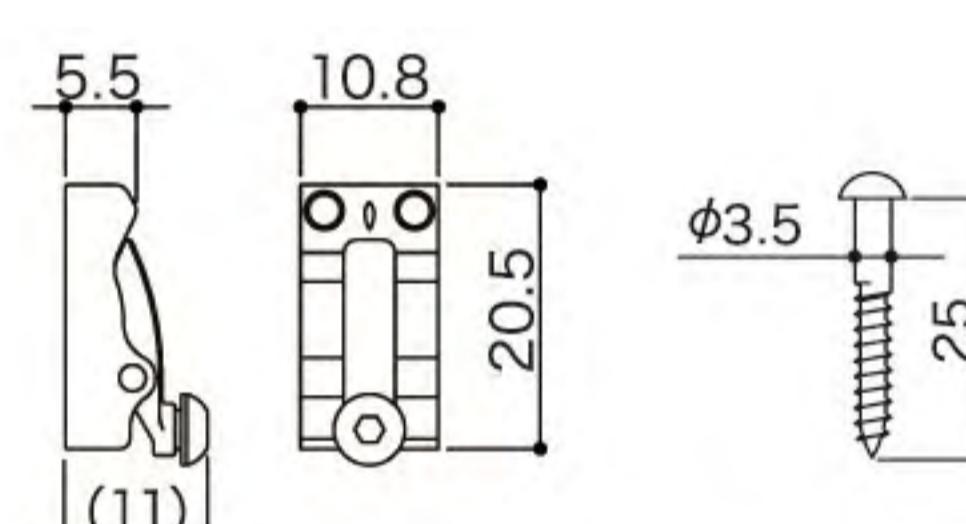
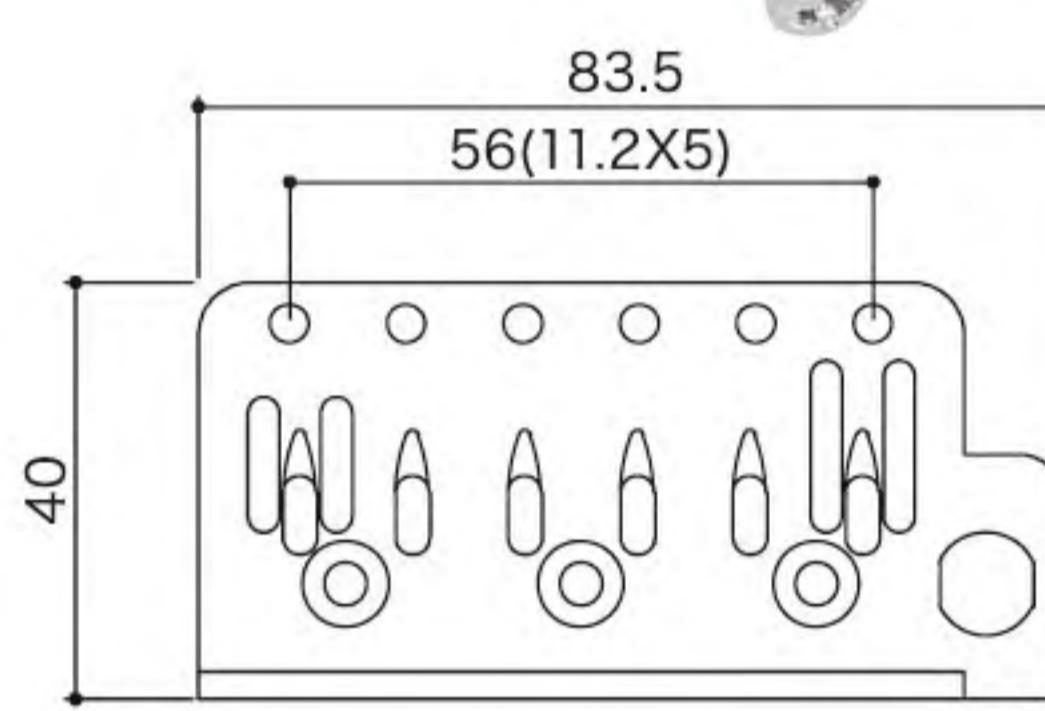
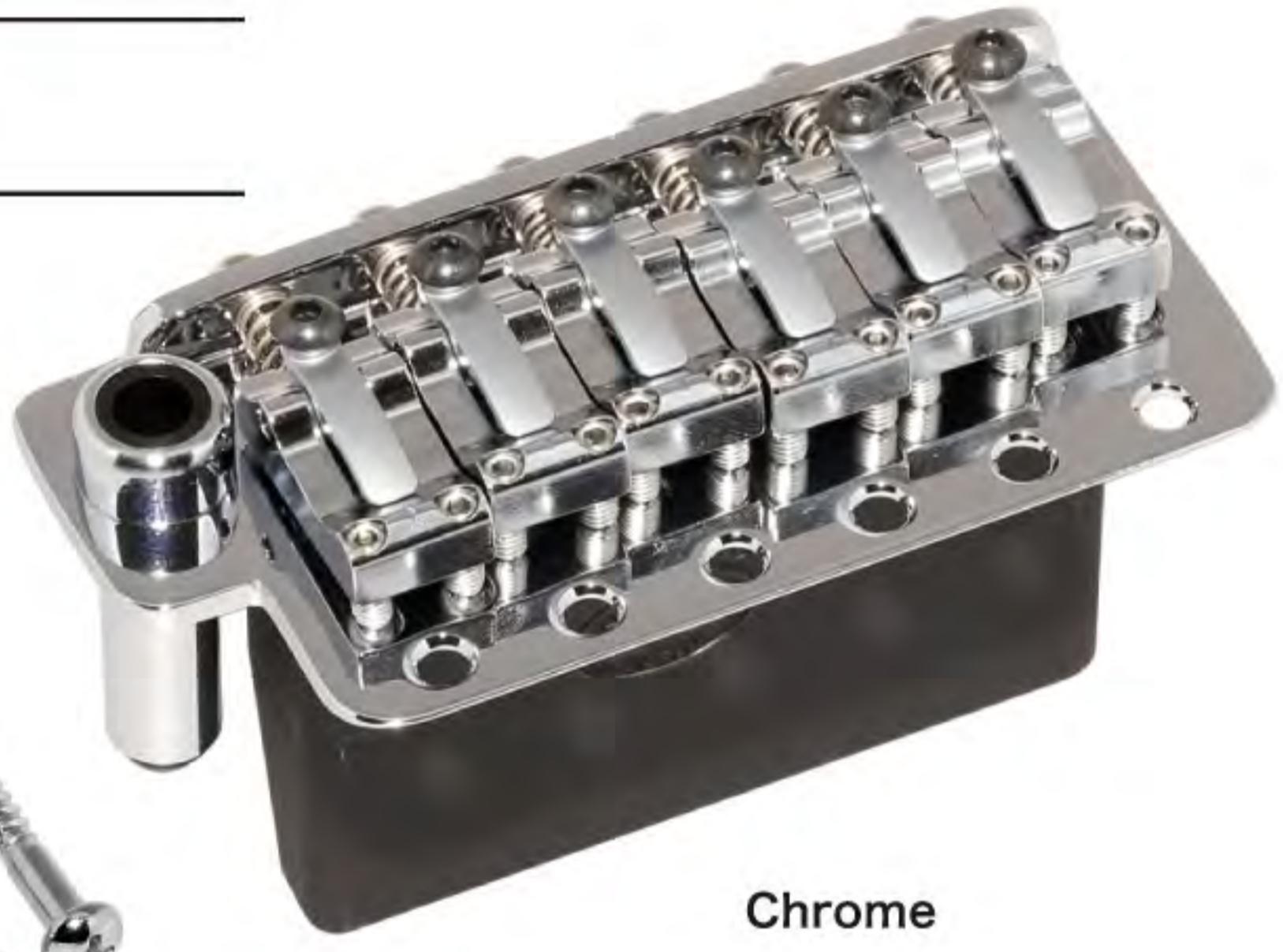
510T-LS2 510TS-LS2



Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM
LOCKING SADDLE - PAT.P



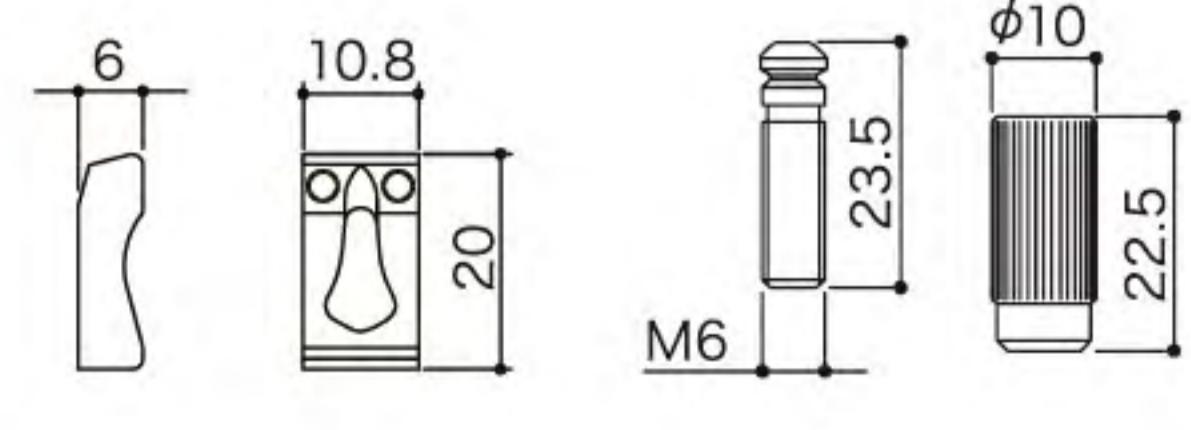
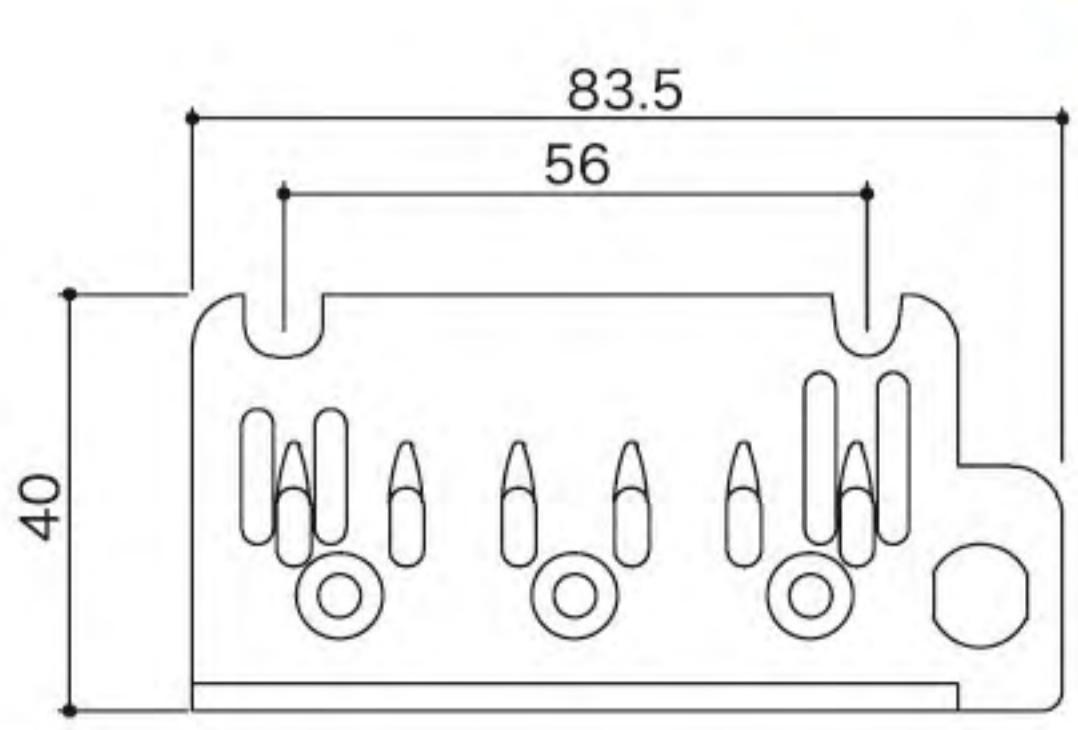
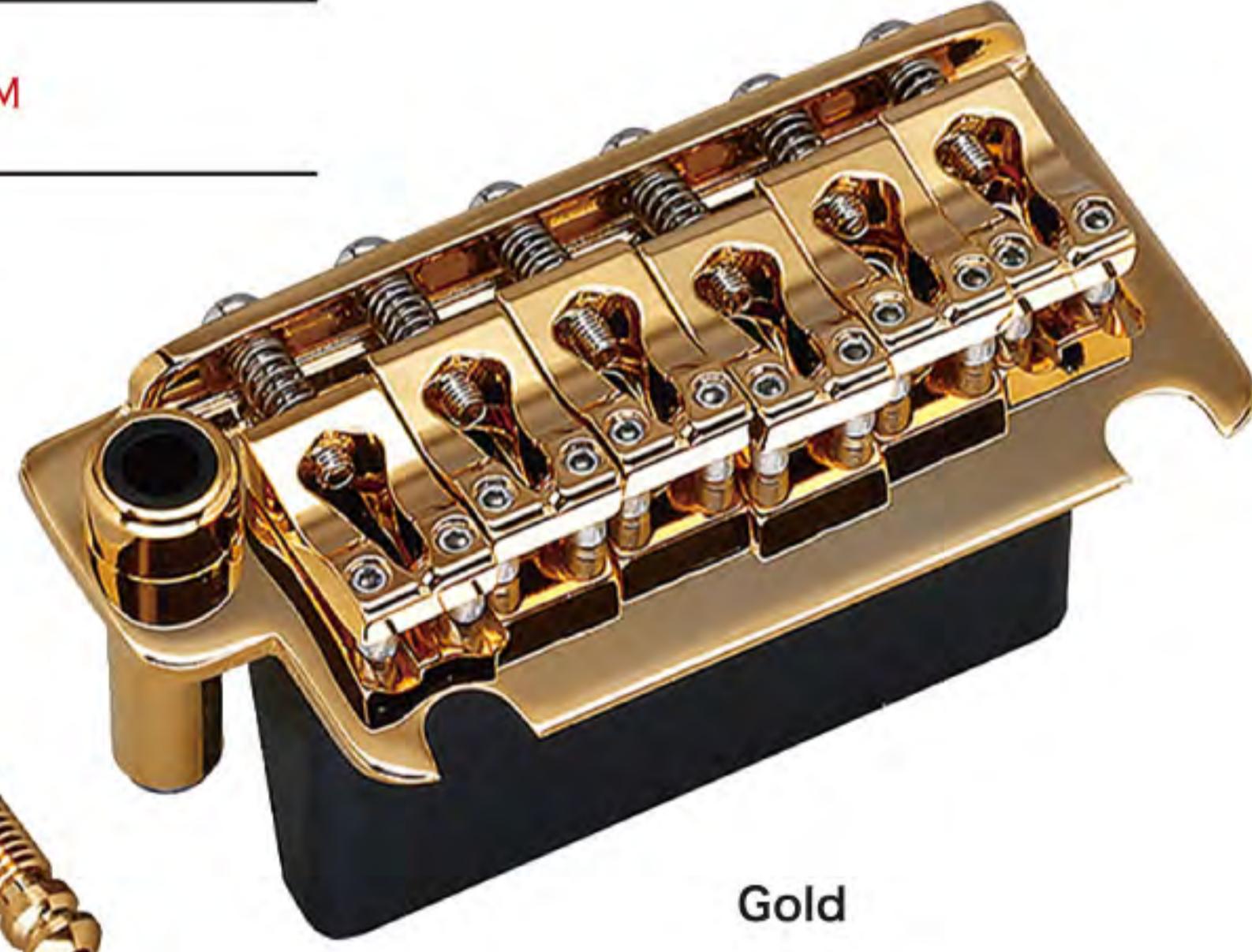
510T-BS1 510TS-BS1



Finishes C. GG. B. CK

Block Height 37MM OR 42MM

BRASS SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



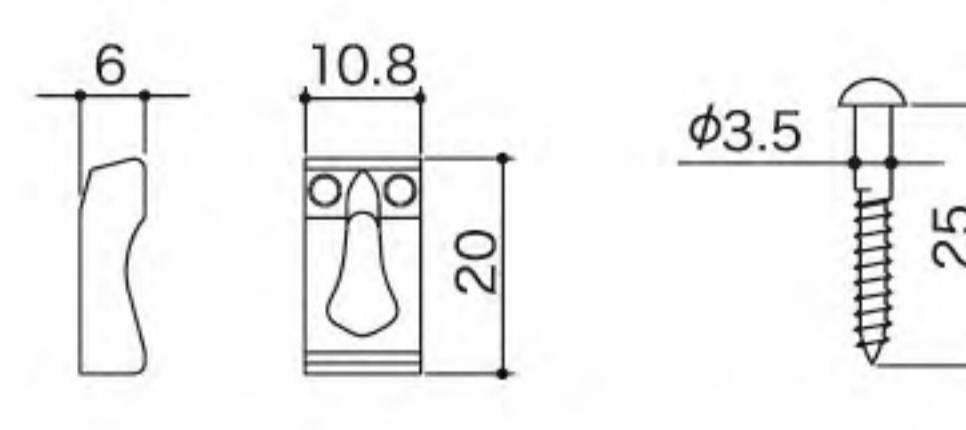
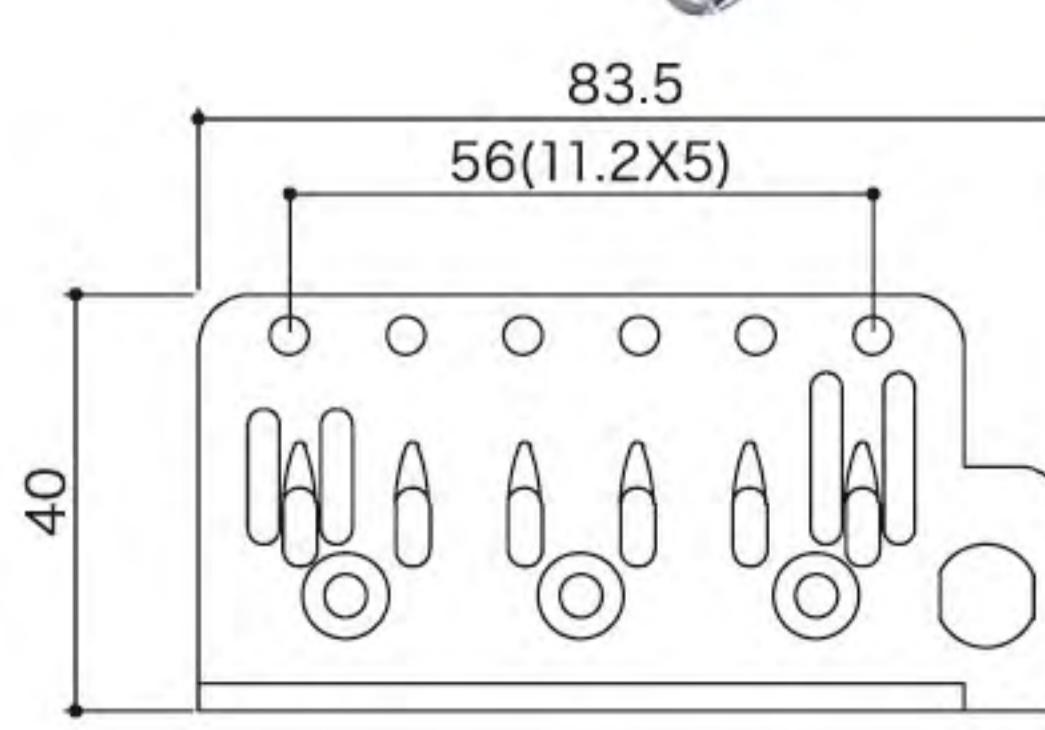
510T-BS2 510TS-BS2



Finishes C. GG. B. CK

Block Height 37MM OR 42MM

BRASS SADDLE
STRING SPACING 10.8MM



TREMOLO 510 SERIES

- Regular Spacing -

510T-FE1 510TS-FE1



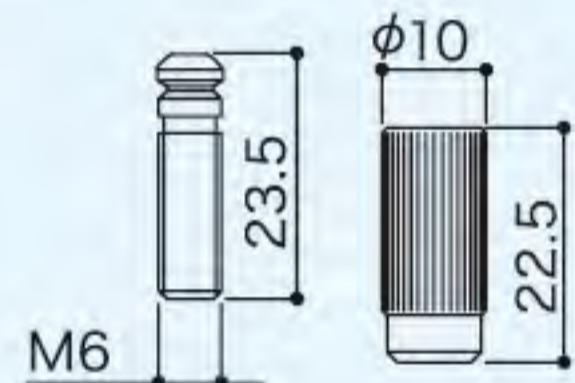
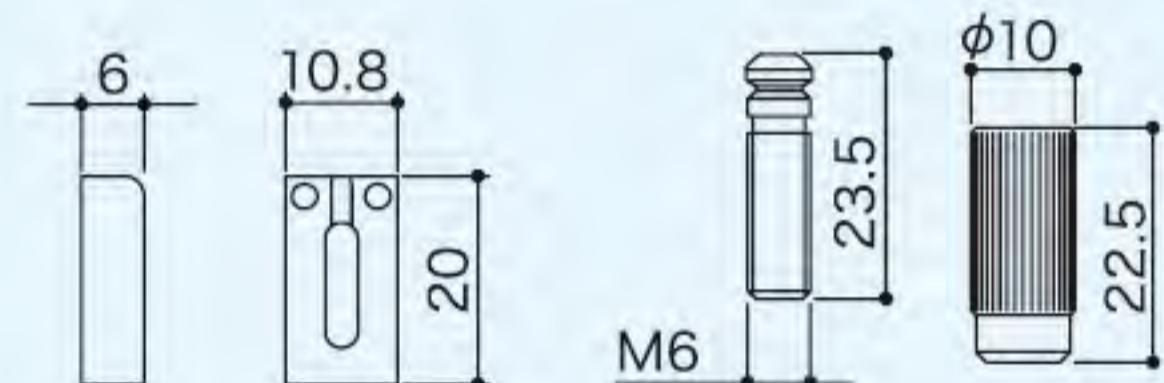
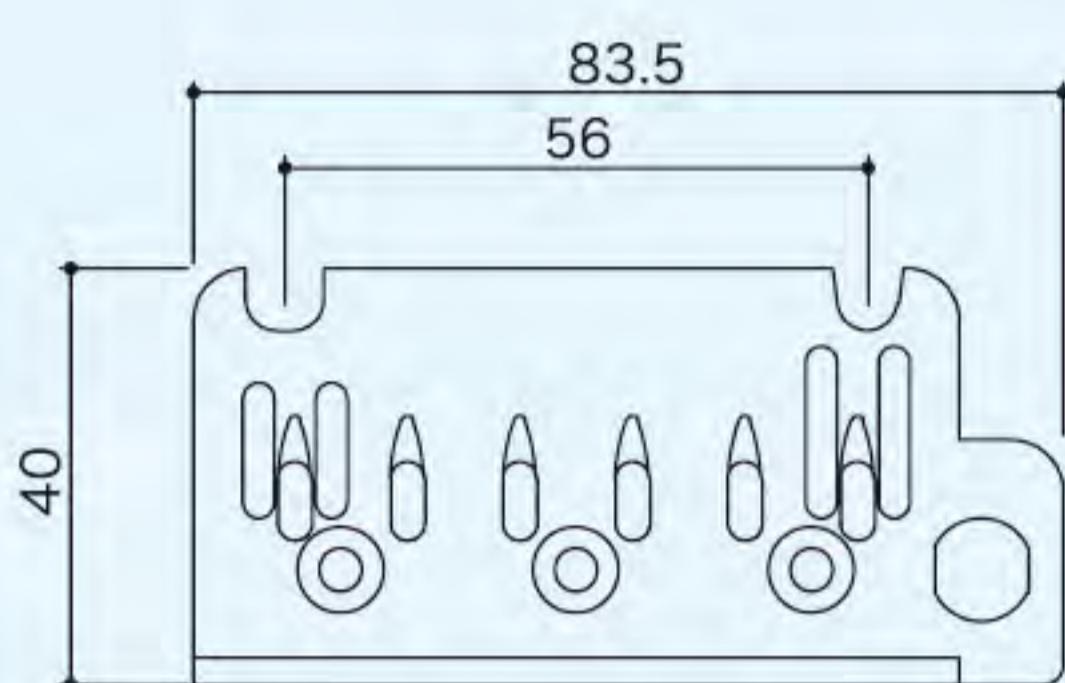
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



Chrome



510T-FE2 510TS-FE2



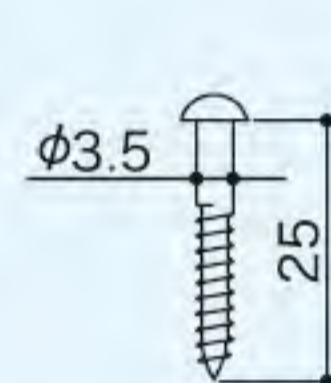
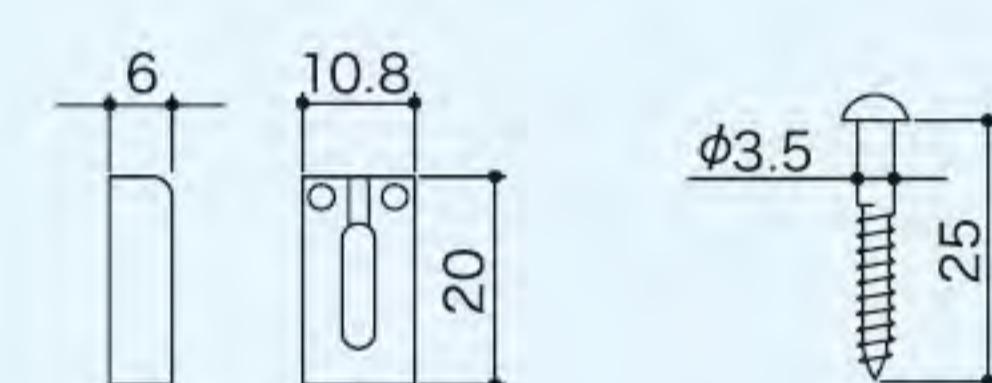
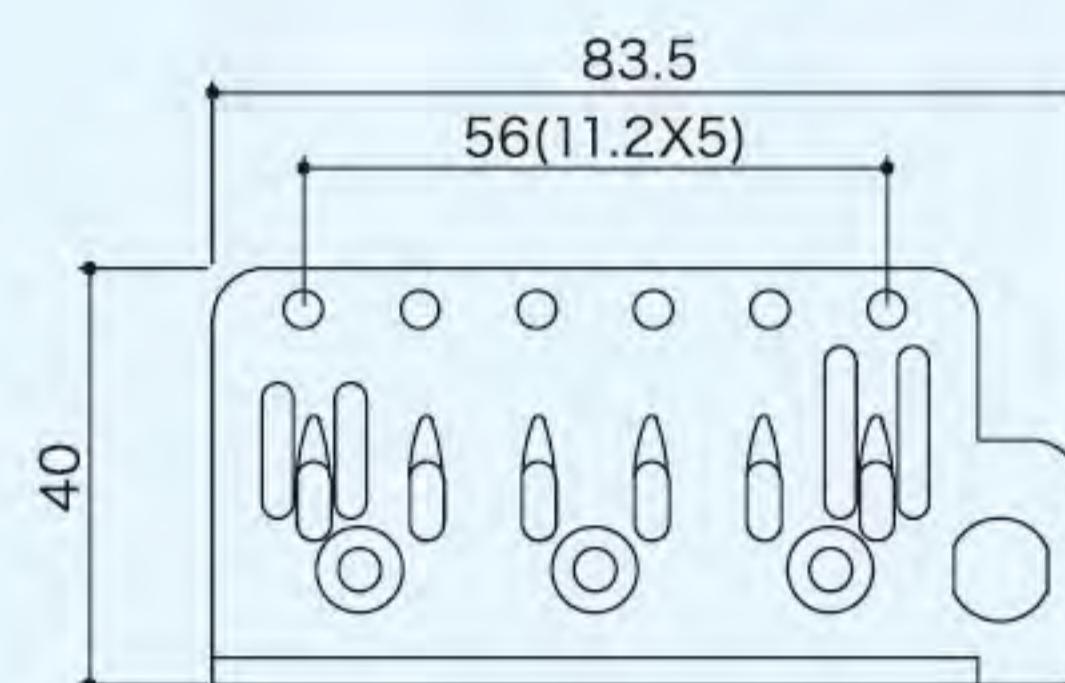
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM



Black Chrome



510T-SF1 510TS-SF1



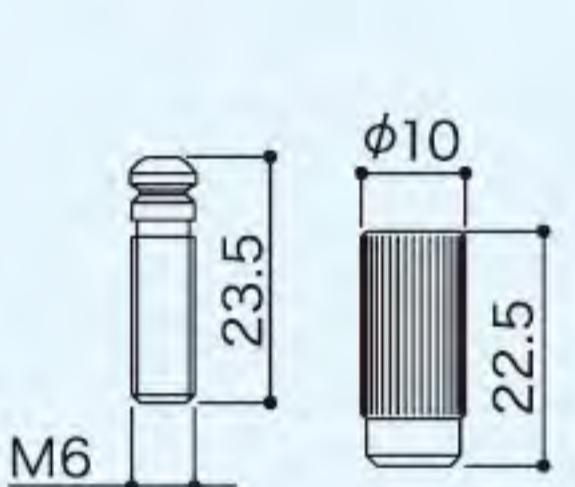
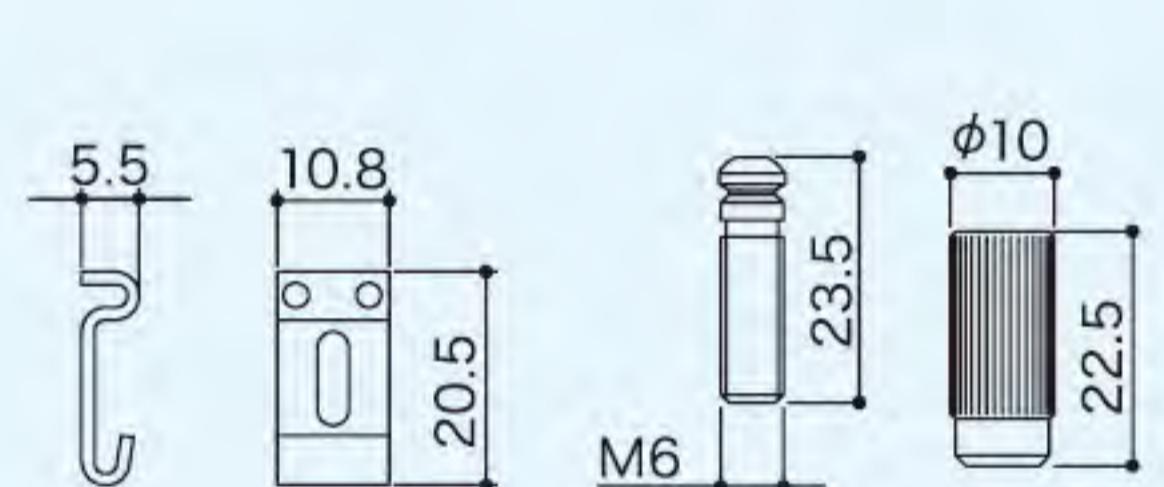
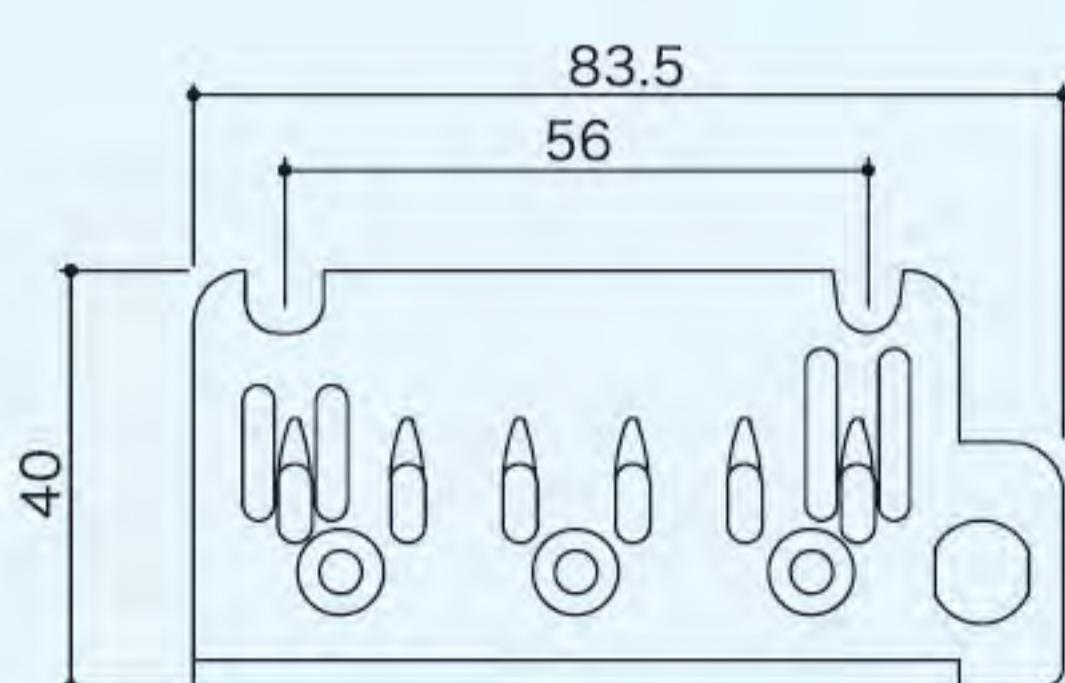
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE (SHEET METAL)
STRING SPACING 10.8MM
STUD LOCK-PAT.



Cosmo Black



510T-SF2 510TS-SF2



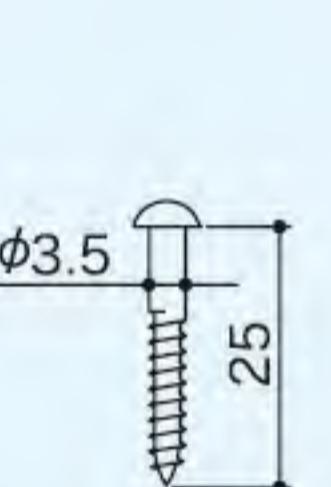
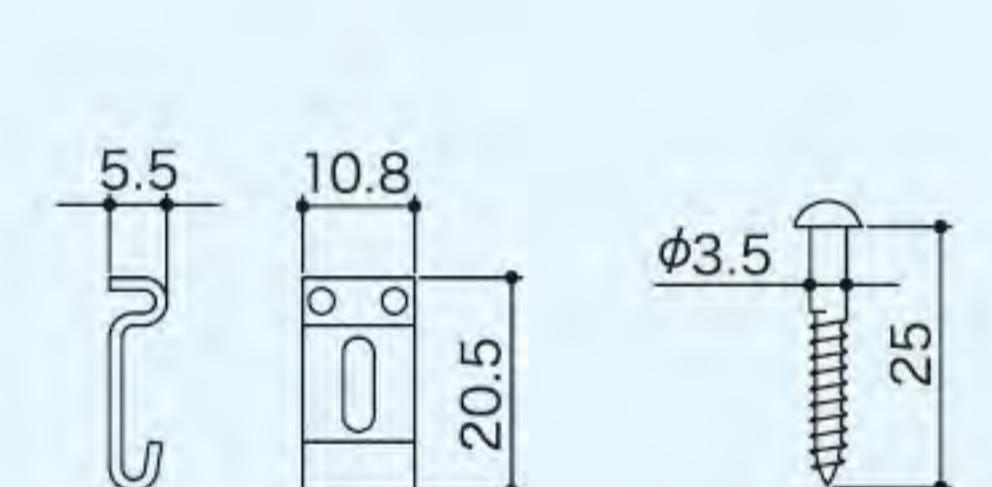
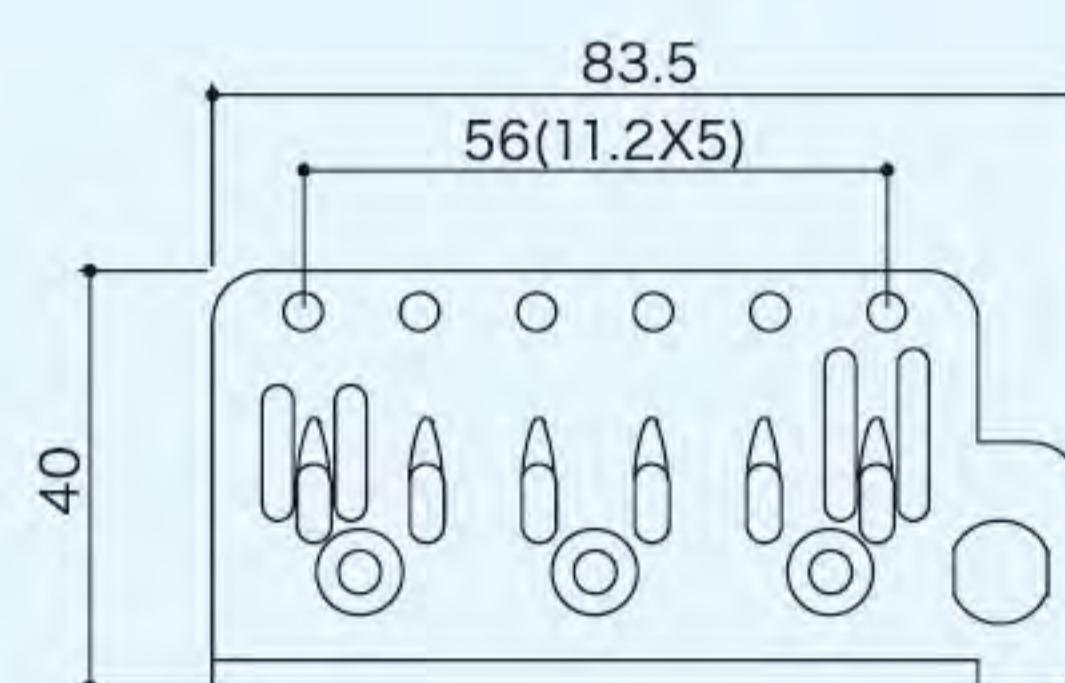
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE (SHEET METAL)
STRING SPACING 10.8MM



Chrome

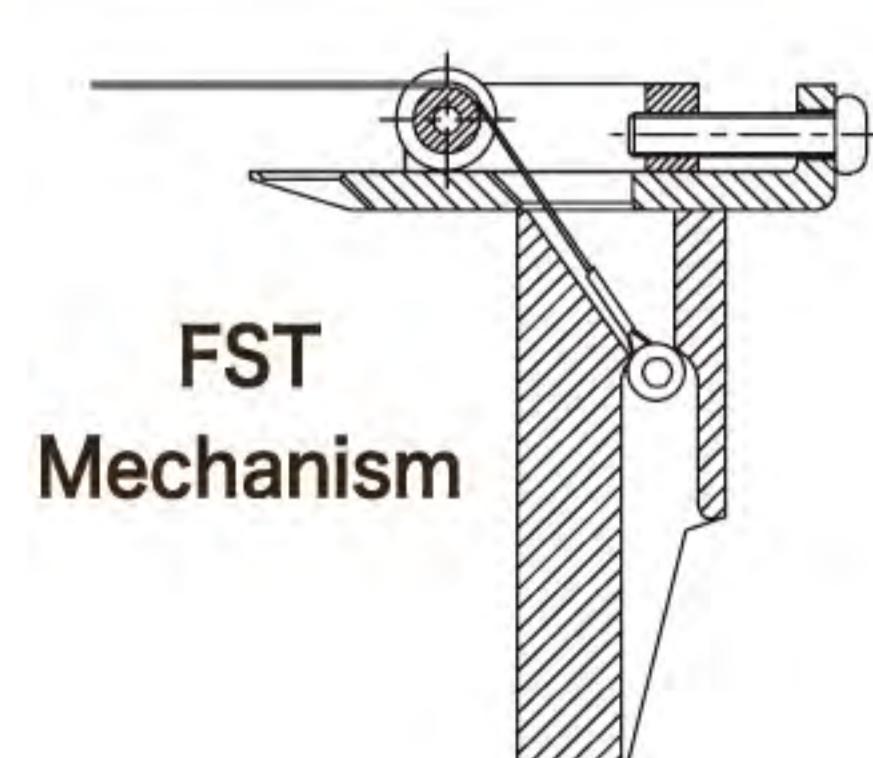
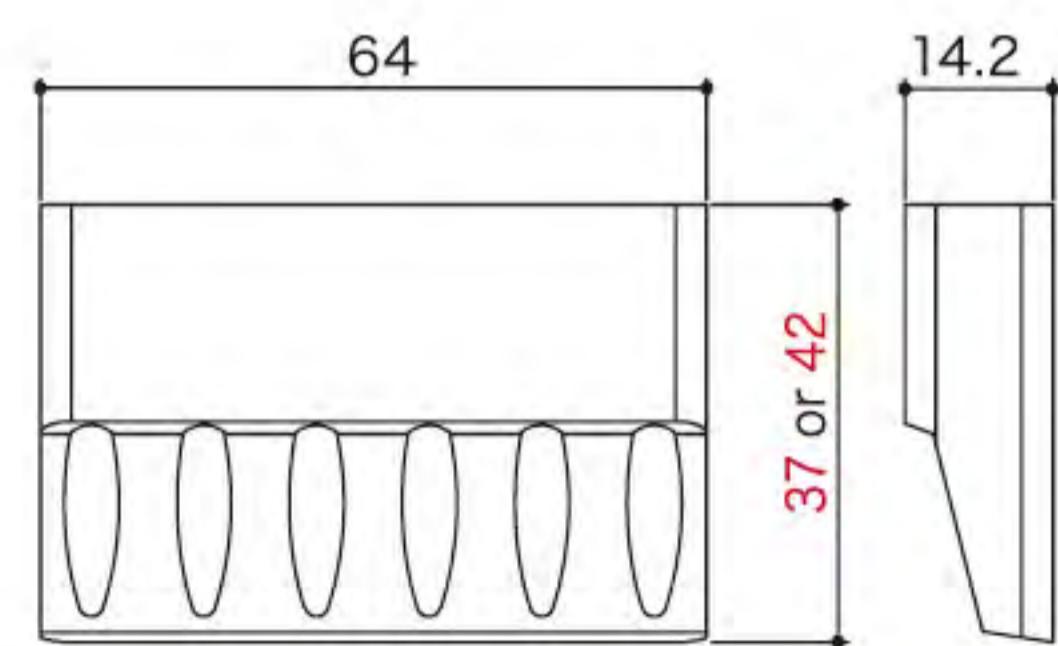


Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

* See below for block dimensions and what's different.

510T Block

*Choose your block from 2 types of heights.

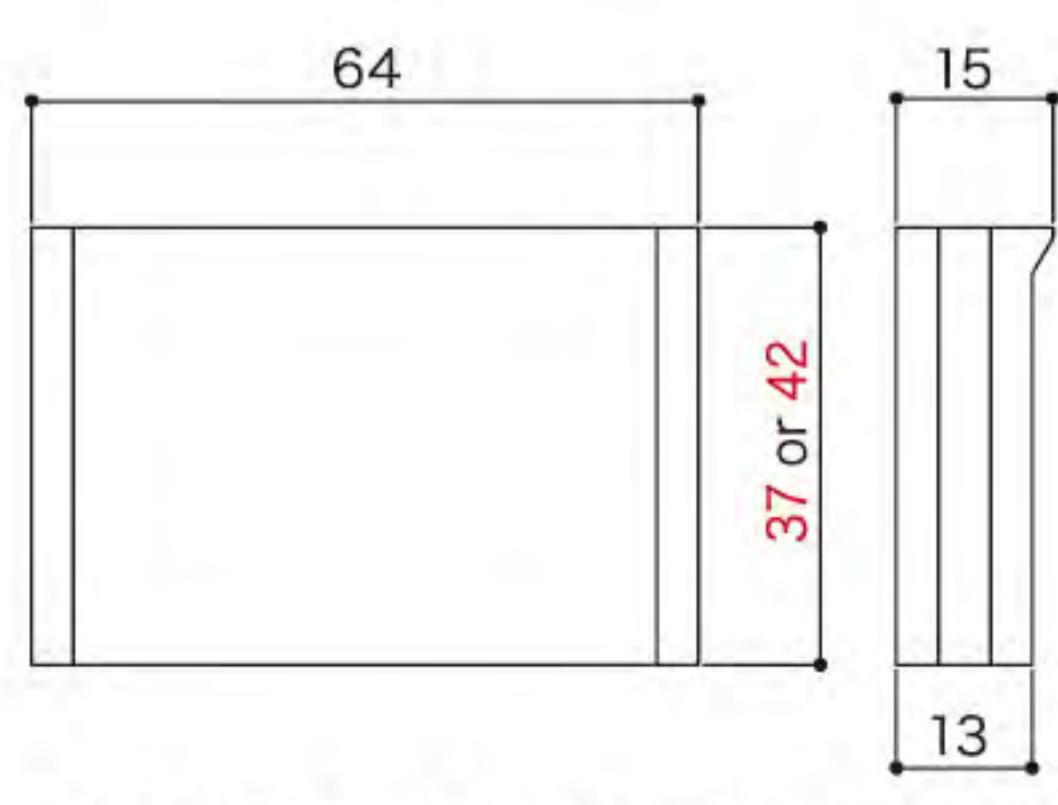


Applicable models

EV510T-LS, EV510T-BS
EV510T-FE
510T-LS1 / 510T-LS2
510T-BS1 / 510T-BS2
510T-FE1 / 510T-FE2
510T-SF1 / 510T-SF2

510TS Block (Steel Block)

*Choose your block from 2 types of heights.



* 510TS is not an FST mechanism.

Applicable models

EV510TS-LS, EV510TS-BS
EV510TS-FE
510TS-LS1 / 510TS-LS2
510TS-BS1 / 510TS-BS2
510TS-FE1 / 510TS-FE2
510TS-SF1 / 510TS-SF2

TREMOLO 510 SERIES

- Narrow Spacing -

NS510T-LS1 NS510TS-LS1



NEW

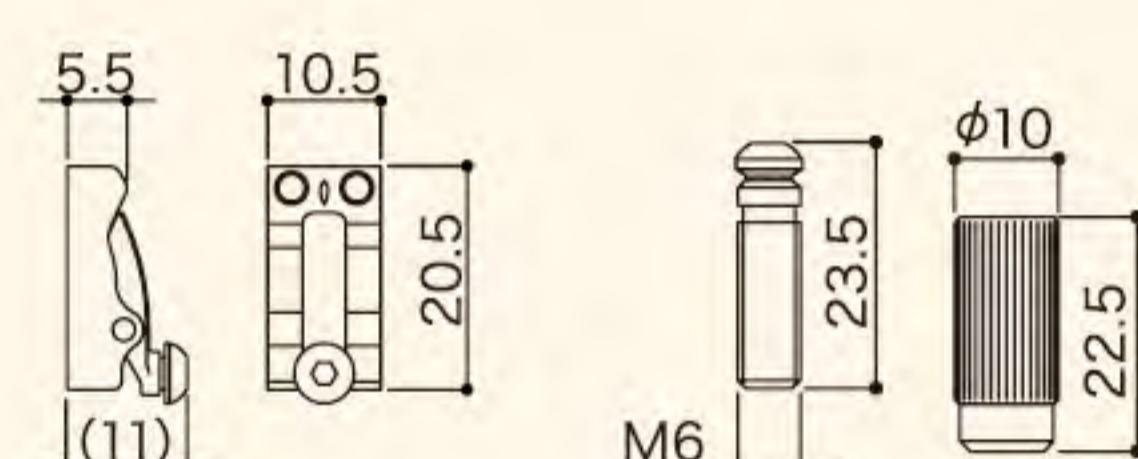
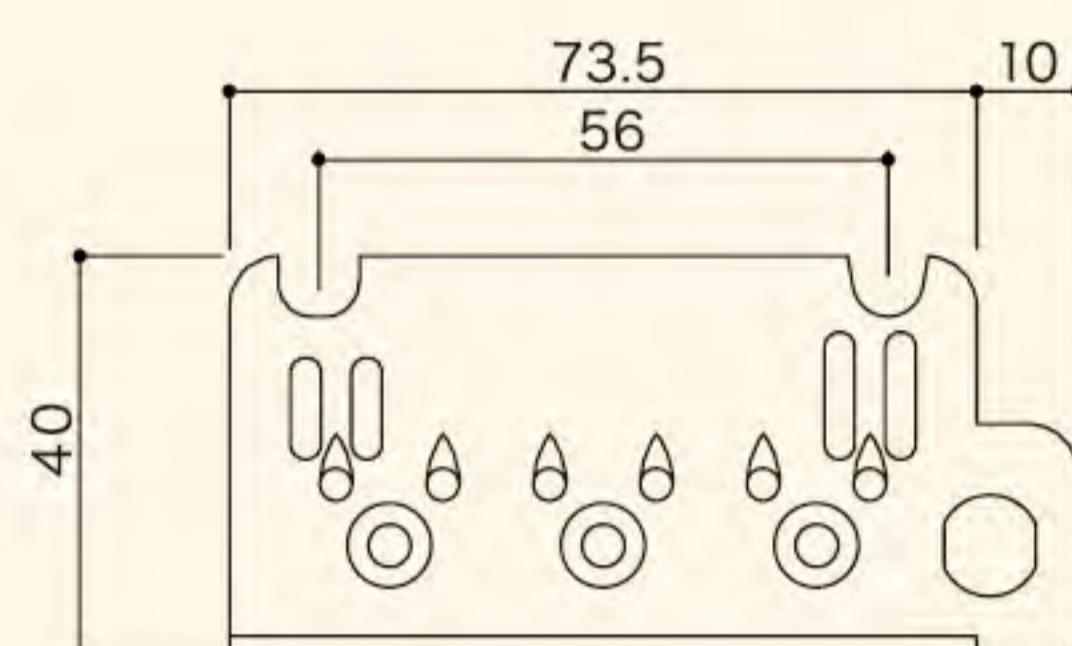
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.5MM
STUD LOCK-PAT.
LOCKING SADDLE - PAT.P



Cosmo Black



NS510T-FE1 NS510TS-FE1



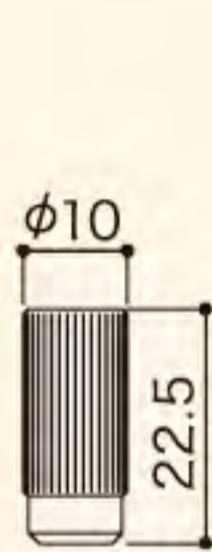
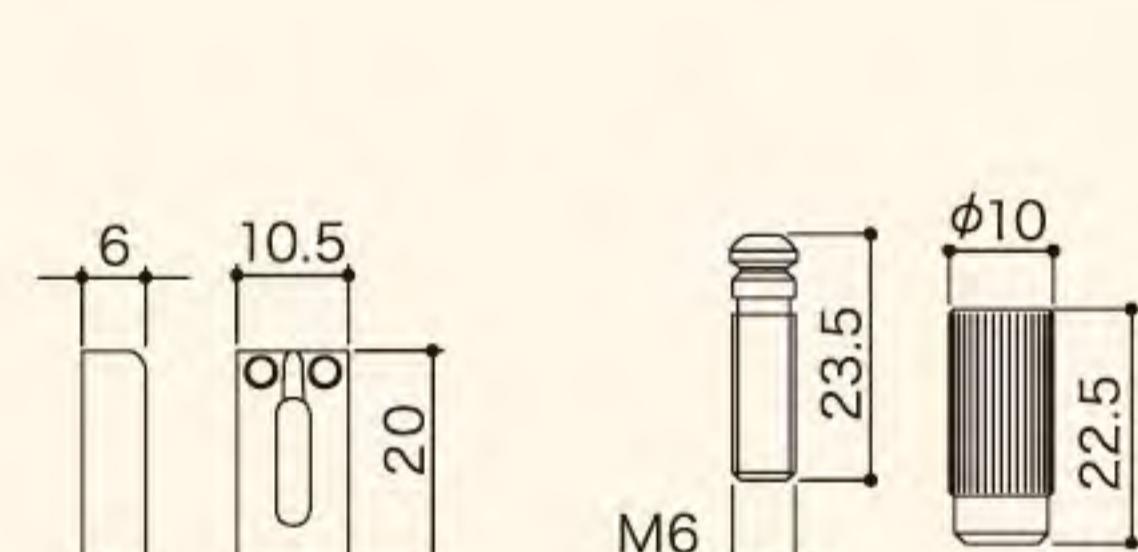
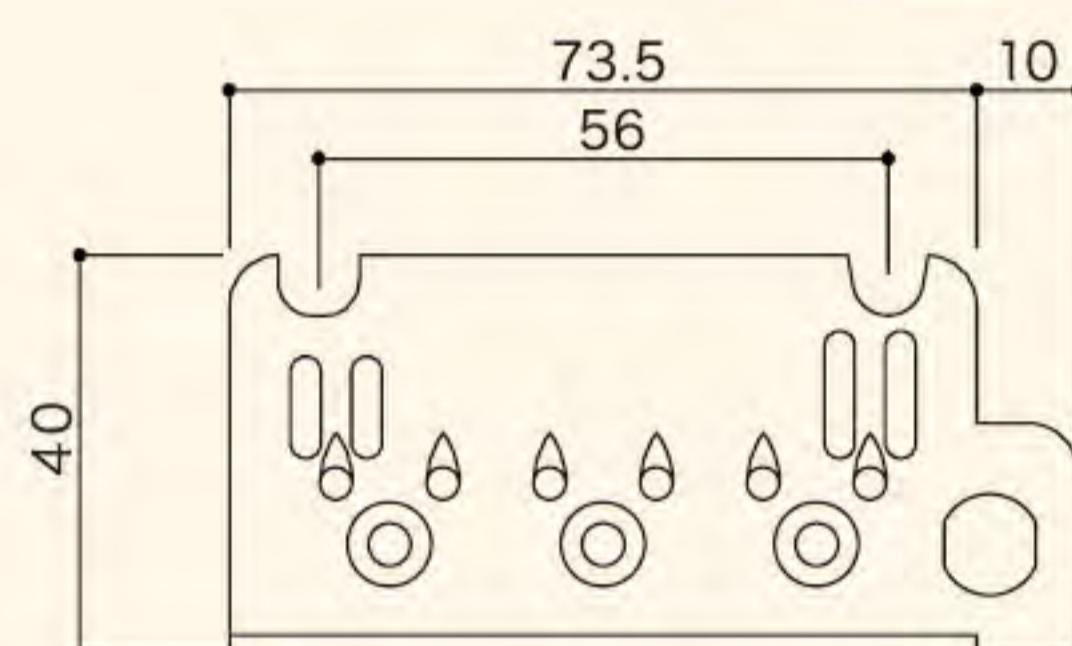
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.5MM
STUD LOCK-PAT.



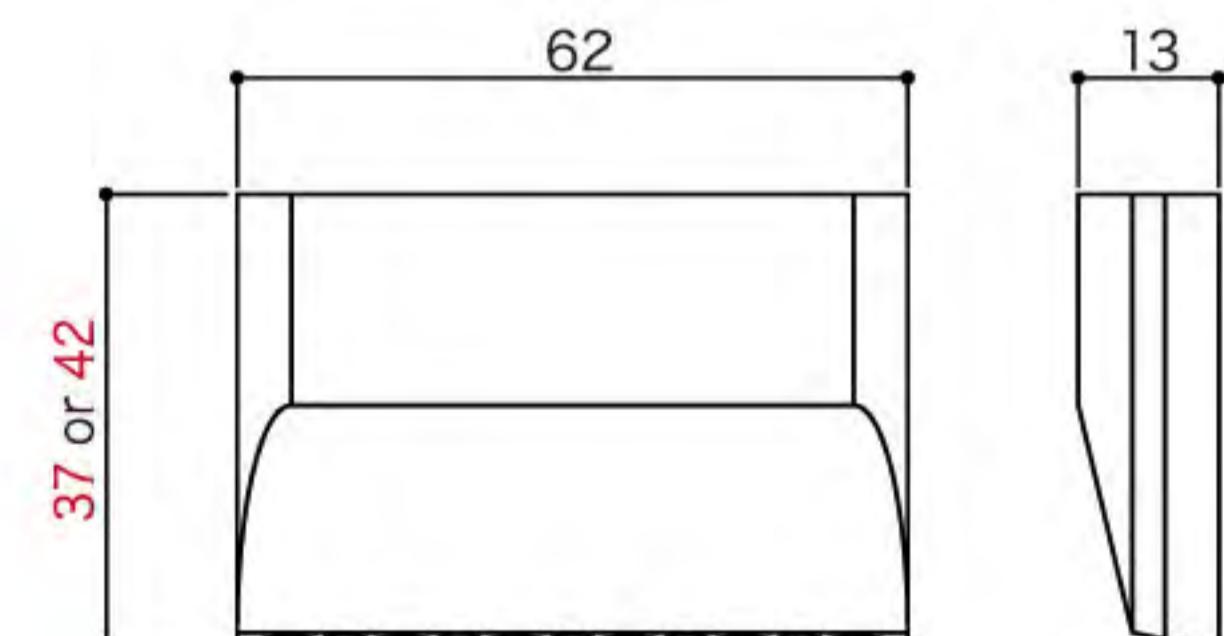
Chrome



Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

NS510T Block

*Choose your block from 2 types of heights.



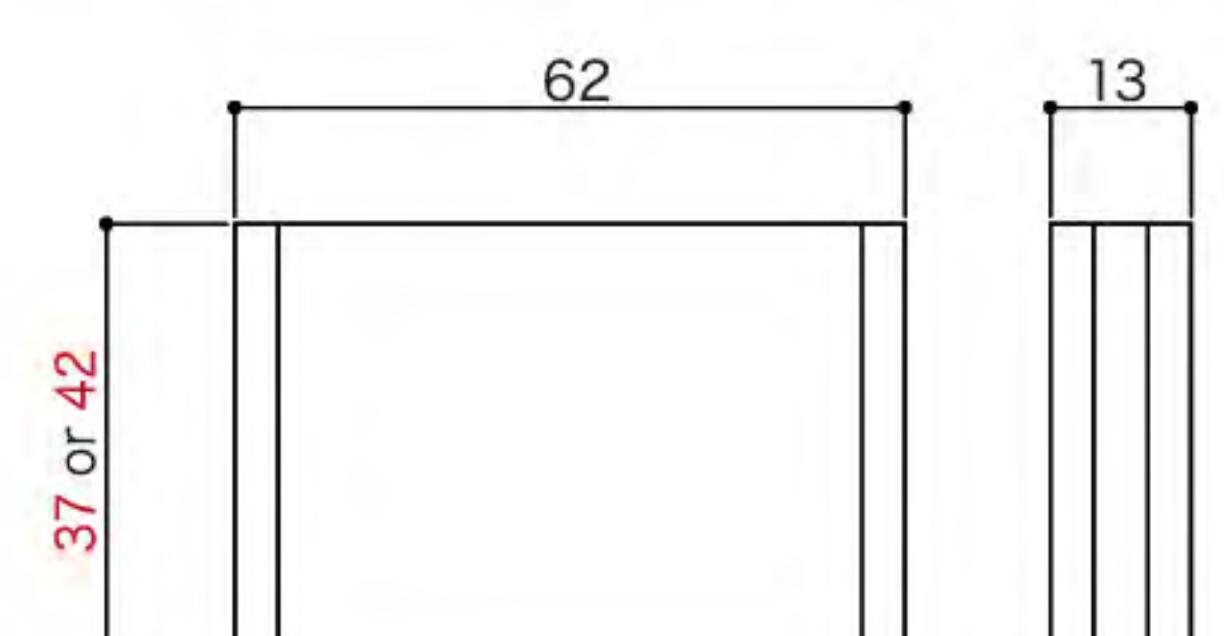
* NS510T is not an FST mechanism.

Applicable models

NS510T-LS1 / NS510T-LS2
NS510T-FE1 / NS510T-FE2

NS510TS Block (Steel Block)

*Choose your block from 2 types of heights.



* NS510TS is not an FST mechanism.

Applicable models

NS510TS-LS1 / NS510TS-LS2
NS510TS-FE1 / NS510TS-FE2

TREMOLO 510 SERIES

- Narrow Spacing -

Narrow Spacing Tremolo for 7 strings is finally here!!

High hardness knife-edge processed by special heat treatment gives you the chance to experience feeling you've never felt before.

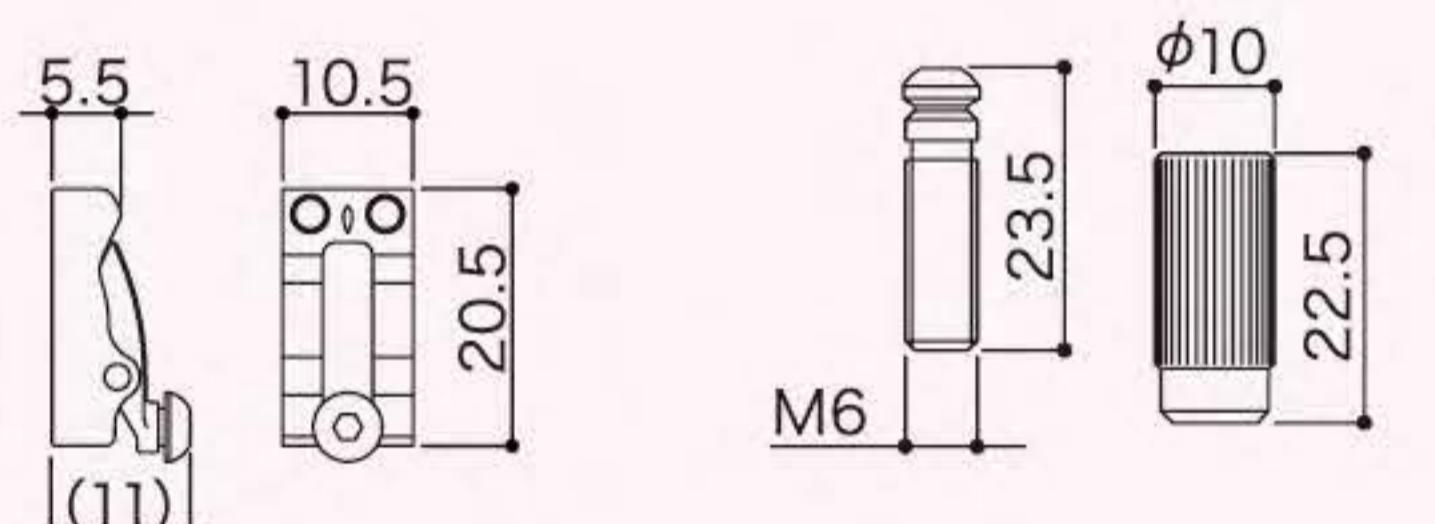
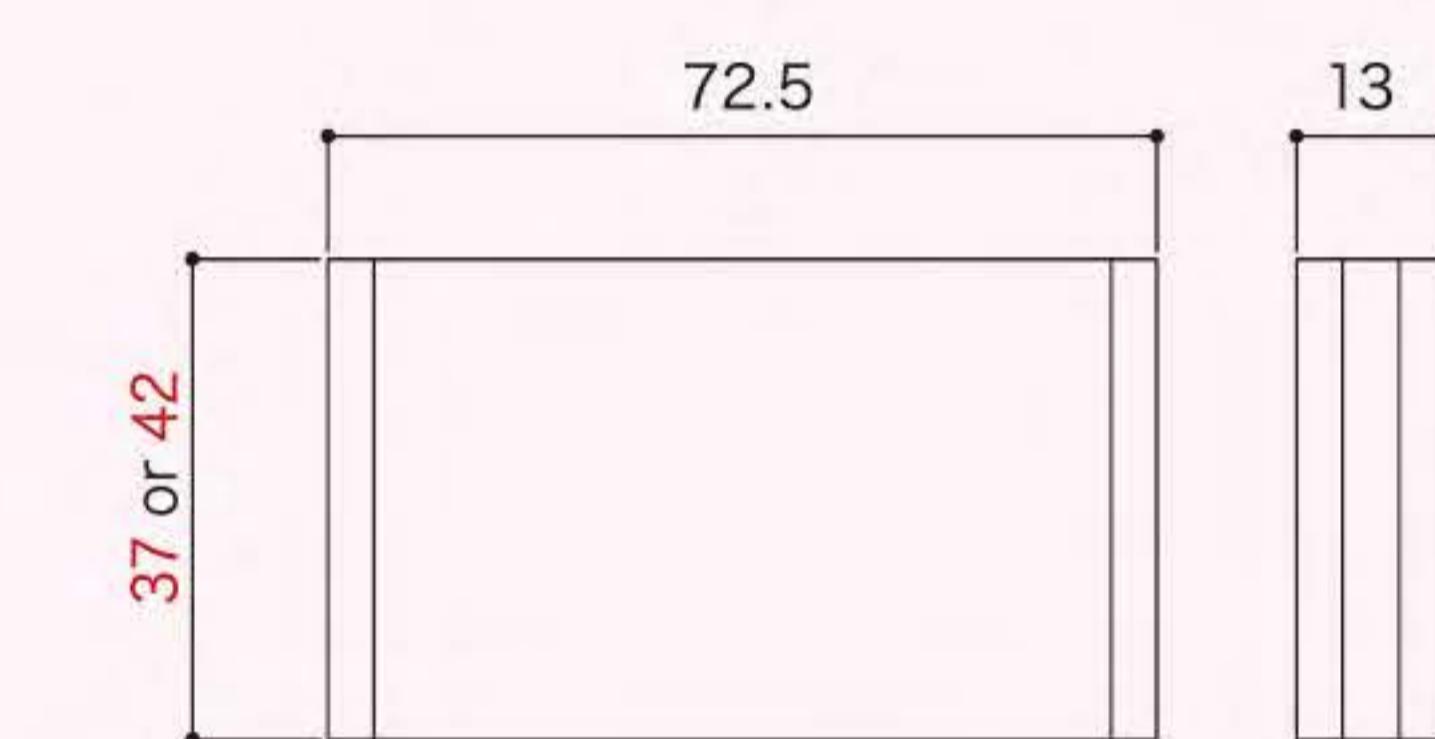
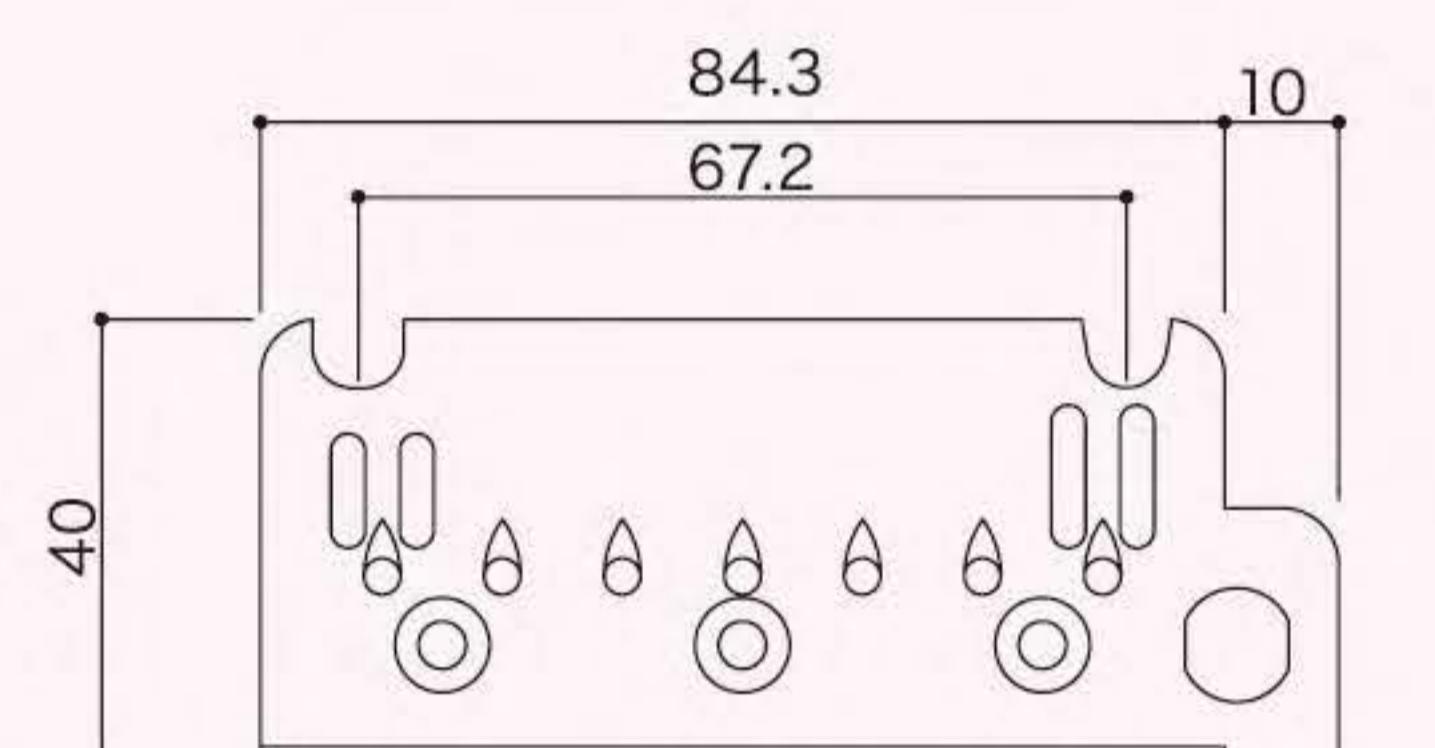
NS510TS-LS7

Finishes	C, GG, B, CK
Block	STEEL-BLOCK ONLY
Block Height	37MM OR 42MM

FOR 7 STRINGS GUITAR

STEEL SADDLE
STRING SPACING 10.5MM
STUD LOCK-PAT.
LOCKING SADDLE - PAT.P

* This model does not have FST mechanism.



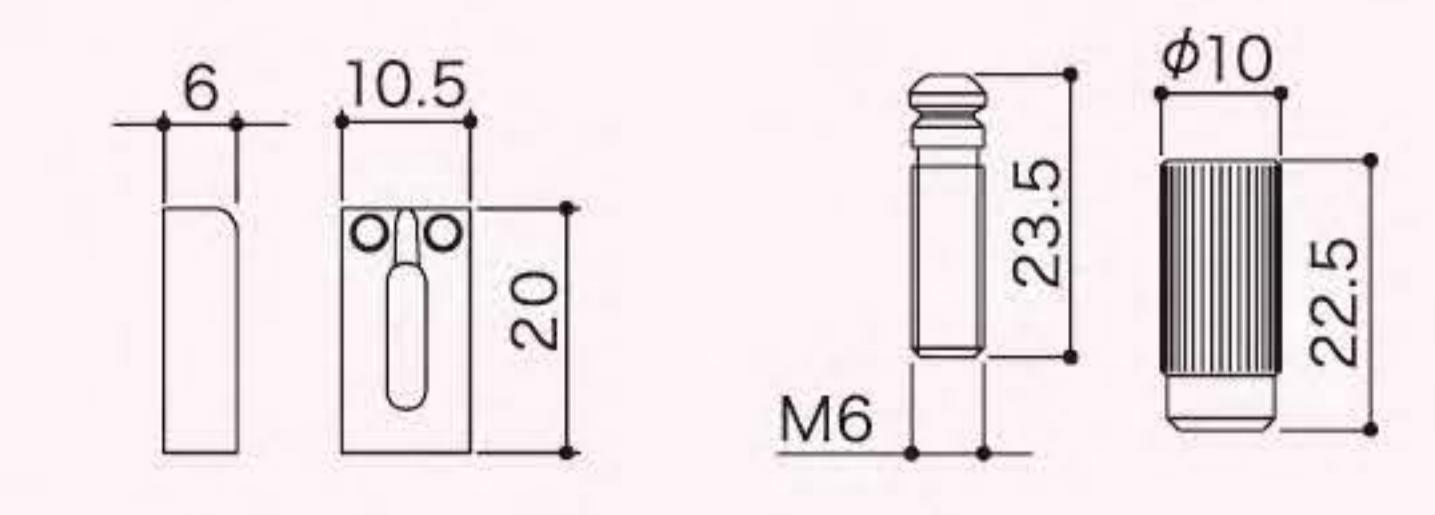
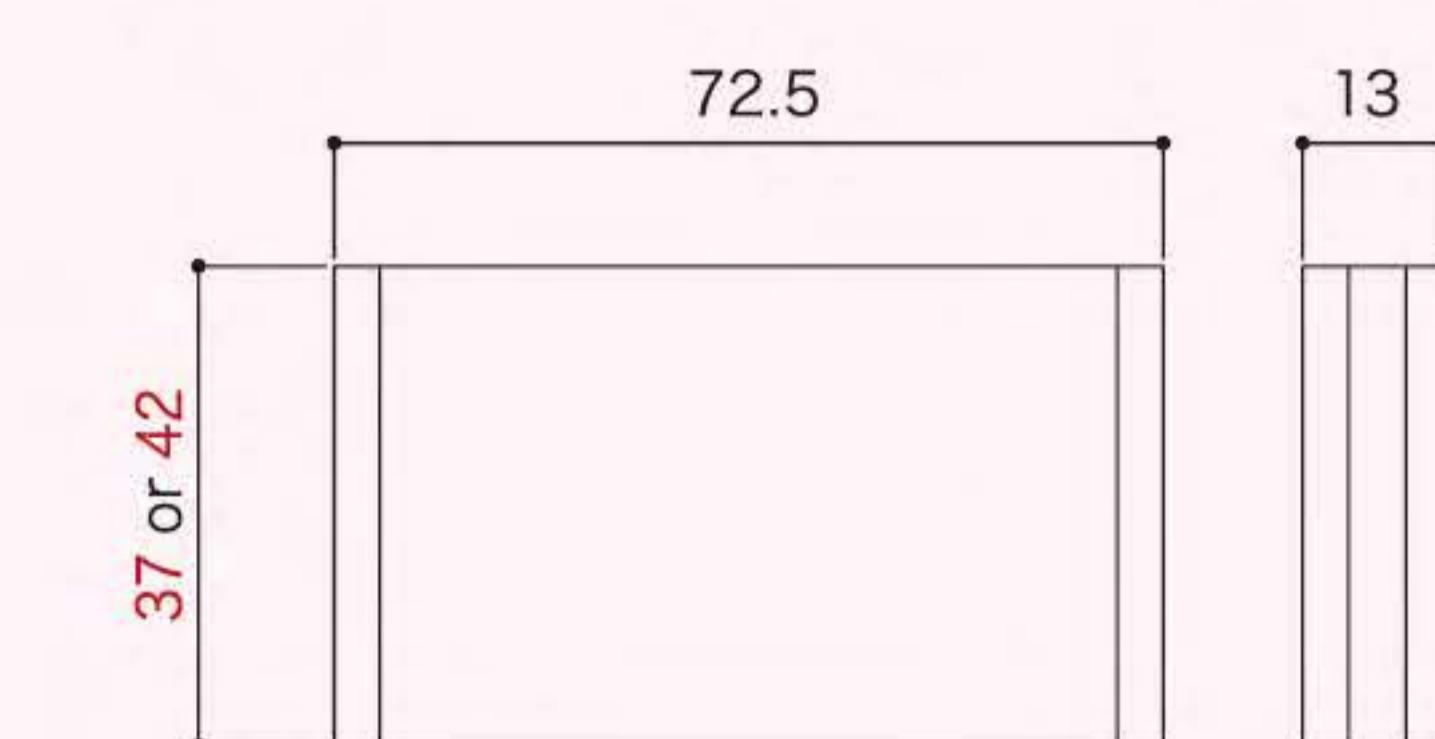
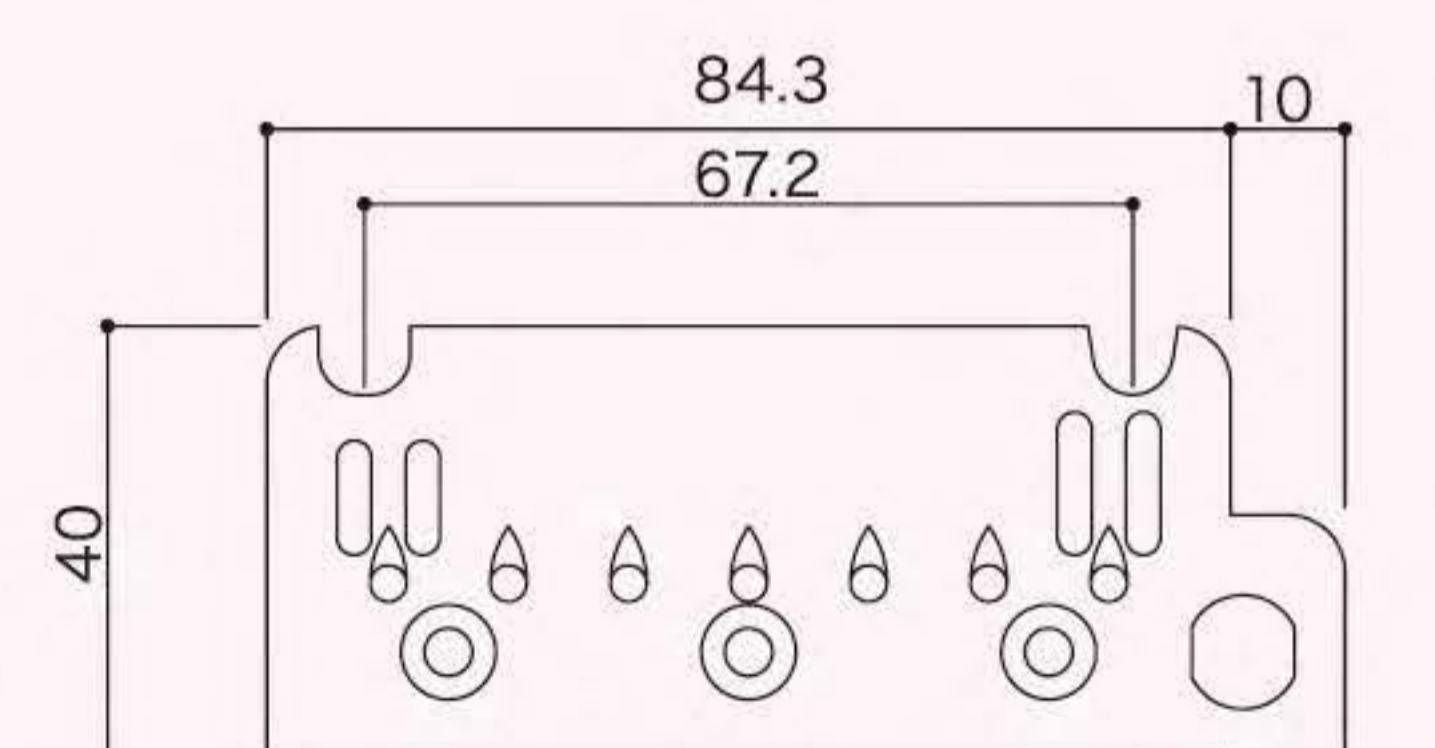
NS510TS-FE7

Finishes	C, GG, B, CK
Block	STEEL-BLOCK ONLY
Block Height	37MM OR 42MM

FOR 7 STRINGS GUITAR

STEEL SADDLE
STRING SPACING 10.5MM
STUD LOCK-PAT.

* This model does not have FST mechanism.



Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

LOCKING TREMOLO



GE1996T-7



Finishes C. GG. B. CK. BS

Block Height 33mm. 36mm. 40mm

FOR 7 STRINGS GUITAR

SPECIALLY PROCESSED
STEEL SADDLE,
SADDLE RADIUS 430MM
STRING SPACING 10.8MM
STUD LOCK-PAT.



GLN-7

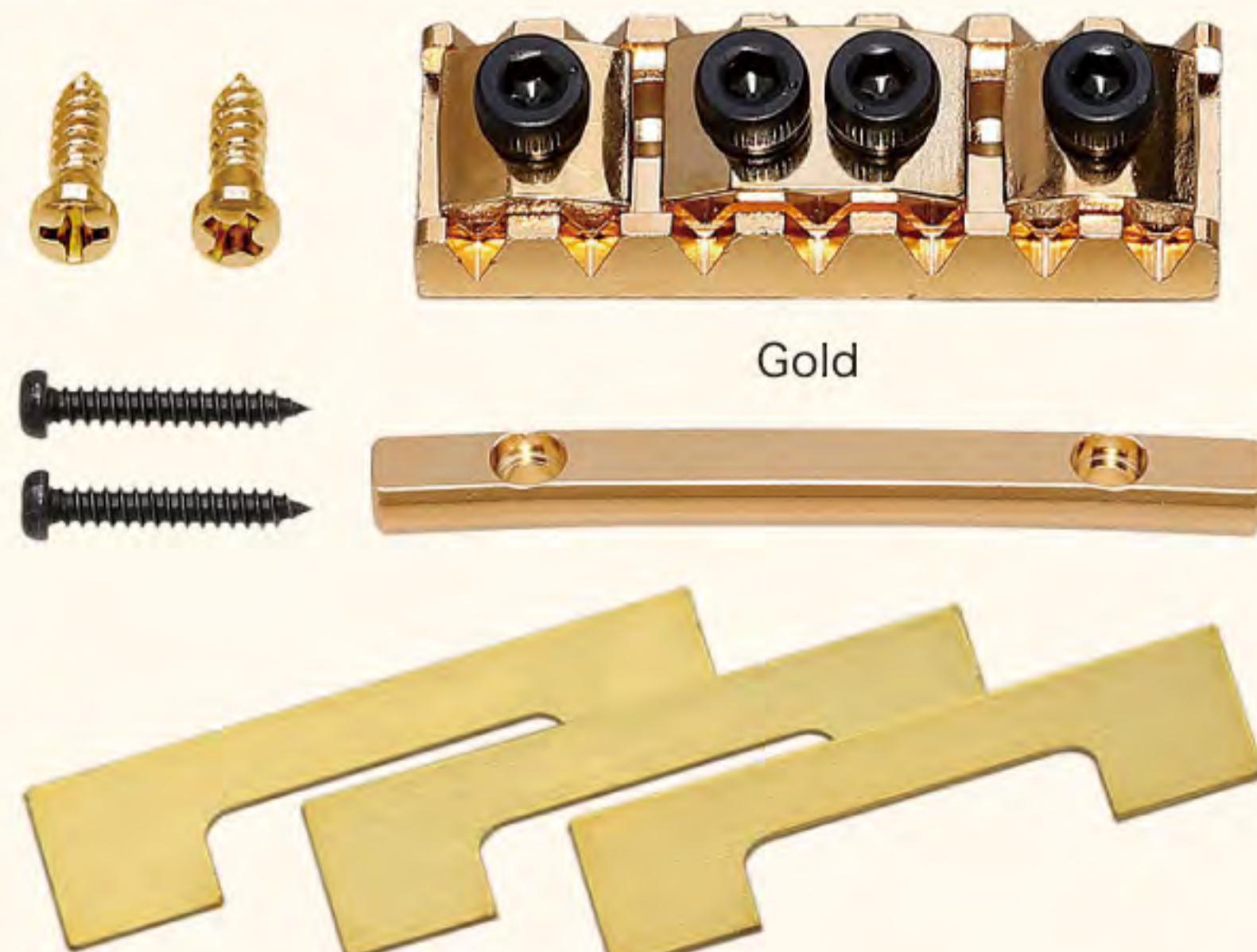
TOP MOUNT TYPE.



Finishes C. GG. B. CK. BS

Radius 400mm

FOR 7 STRINGS GUITAR



SSM-02

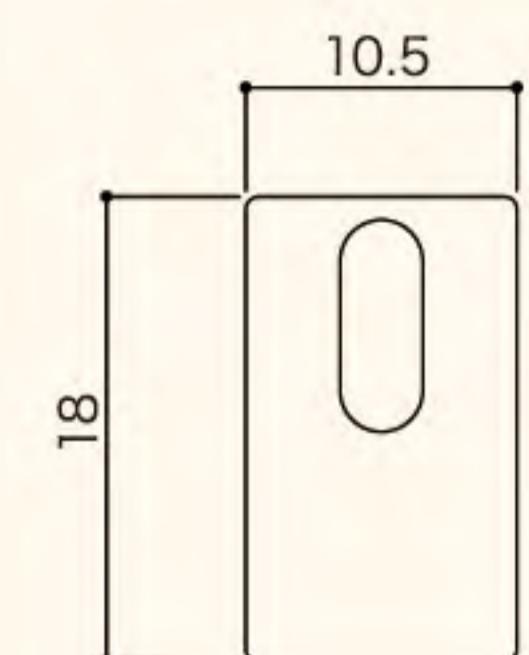
SADDLE SHIM

Material BRASS

Thickness 0.2mm

This part for GE1996T & GE1996T-7

4pcs/set



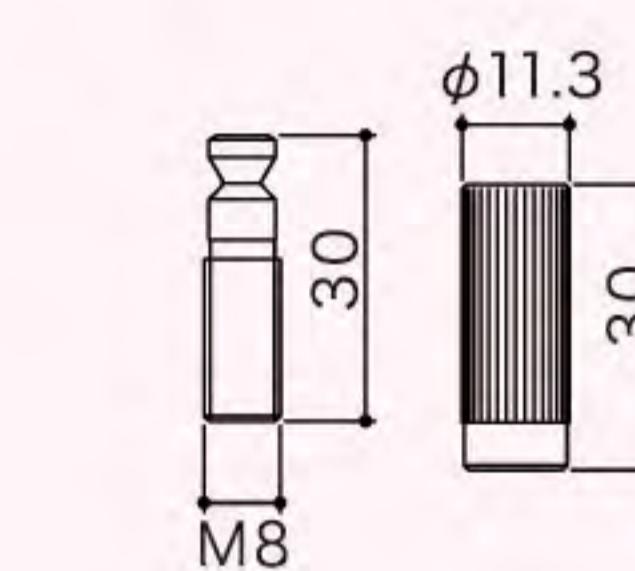
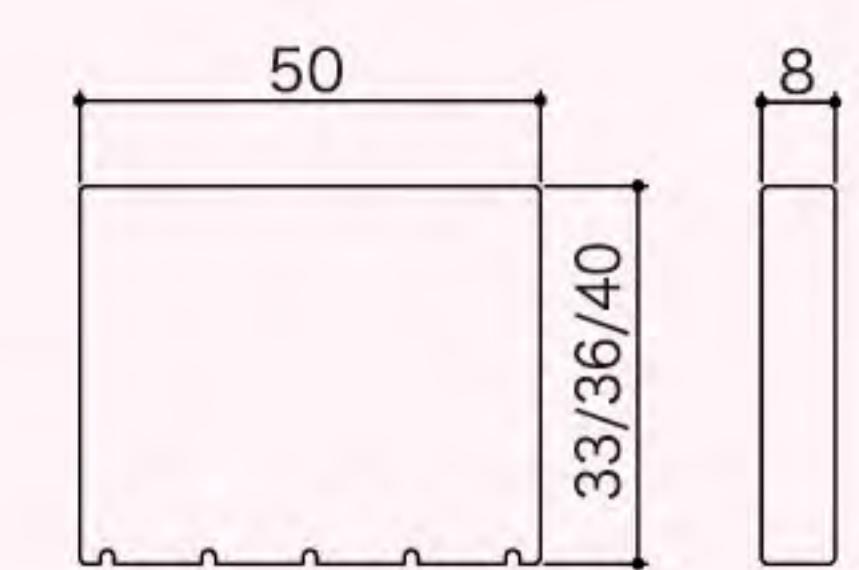
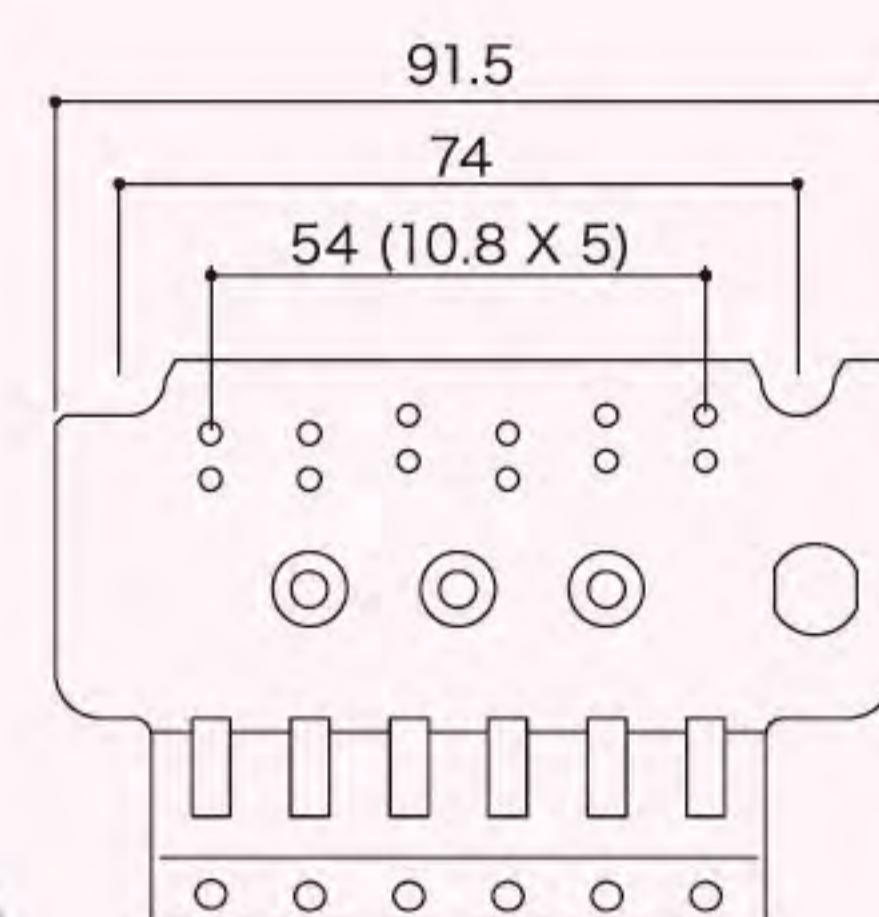
Tremolo Units & Lock Nuts

GE1996T

Finishes C. GG. B. CK. BS

Block Height 33mm. 36mm. 40mm

SPECIALLY PROCESSED
STEEL SADDLE,
SADDLE RADIUS 350MM
STRING SPACING 10.8MM
STUD LOCK-PAT.

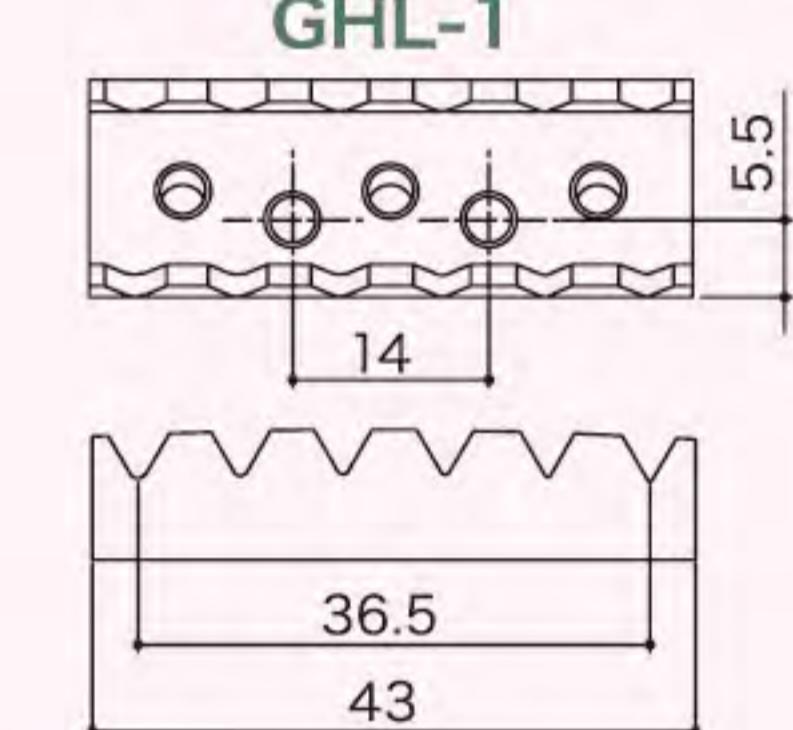


GHL-1

THROUGH NECK TYPE.

Finishes C. GG. B. CK. BS

RADIUS 400MM

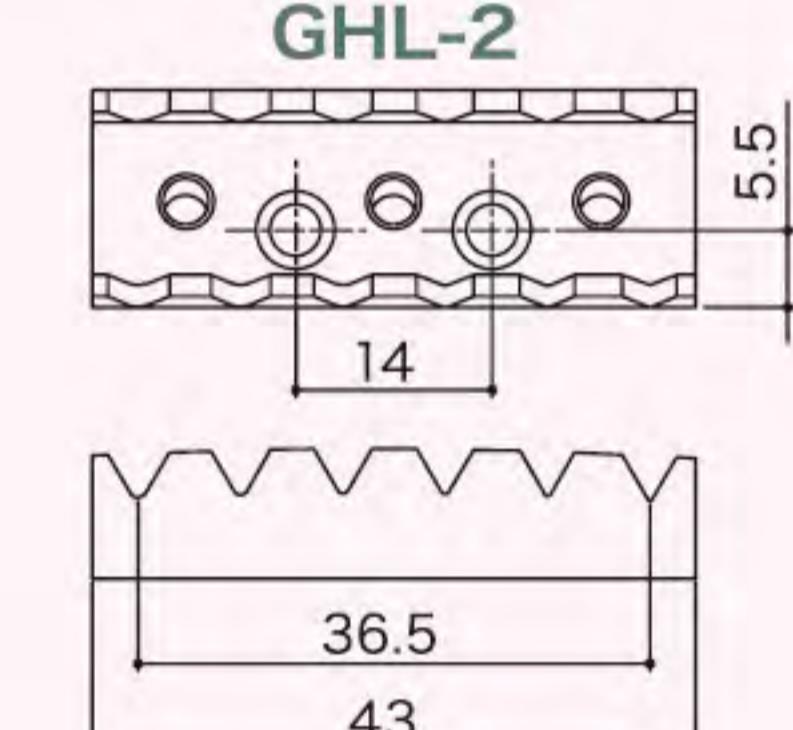
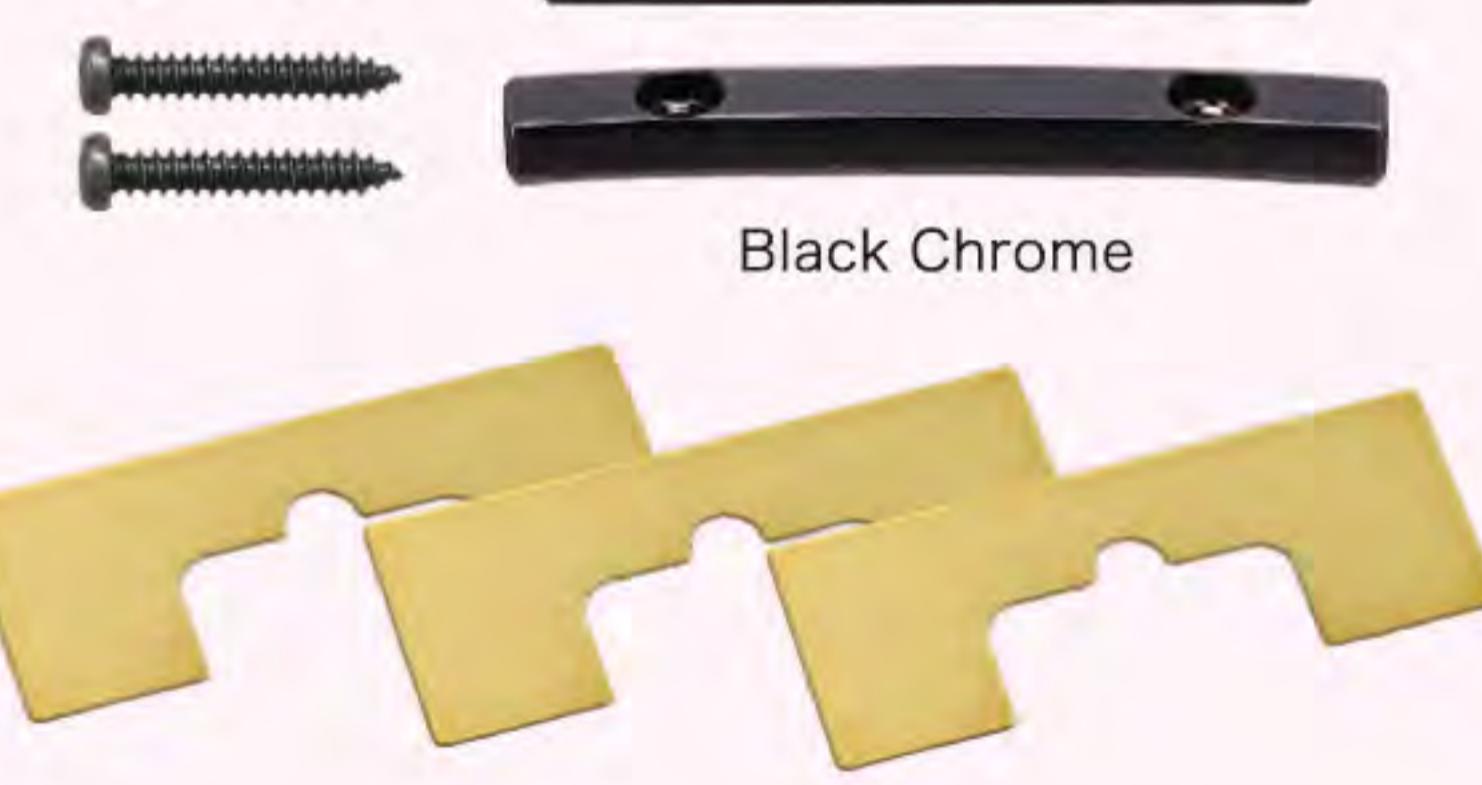


GHL-2

TOP MOUNT TYPE.

Finishes C. GG. B. CK. BS

RADIUS 400MM

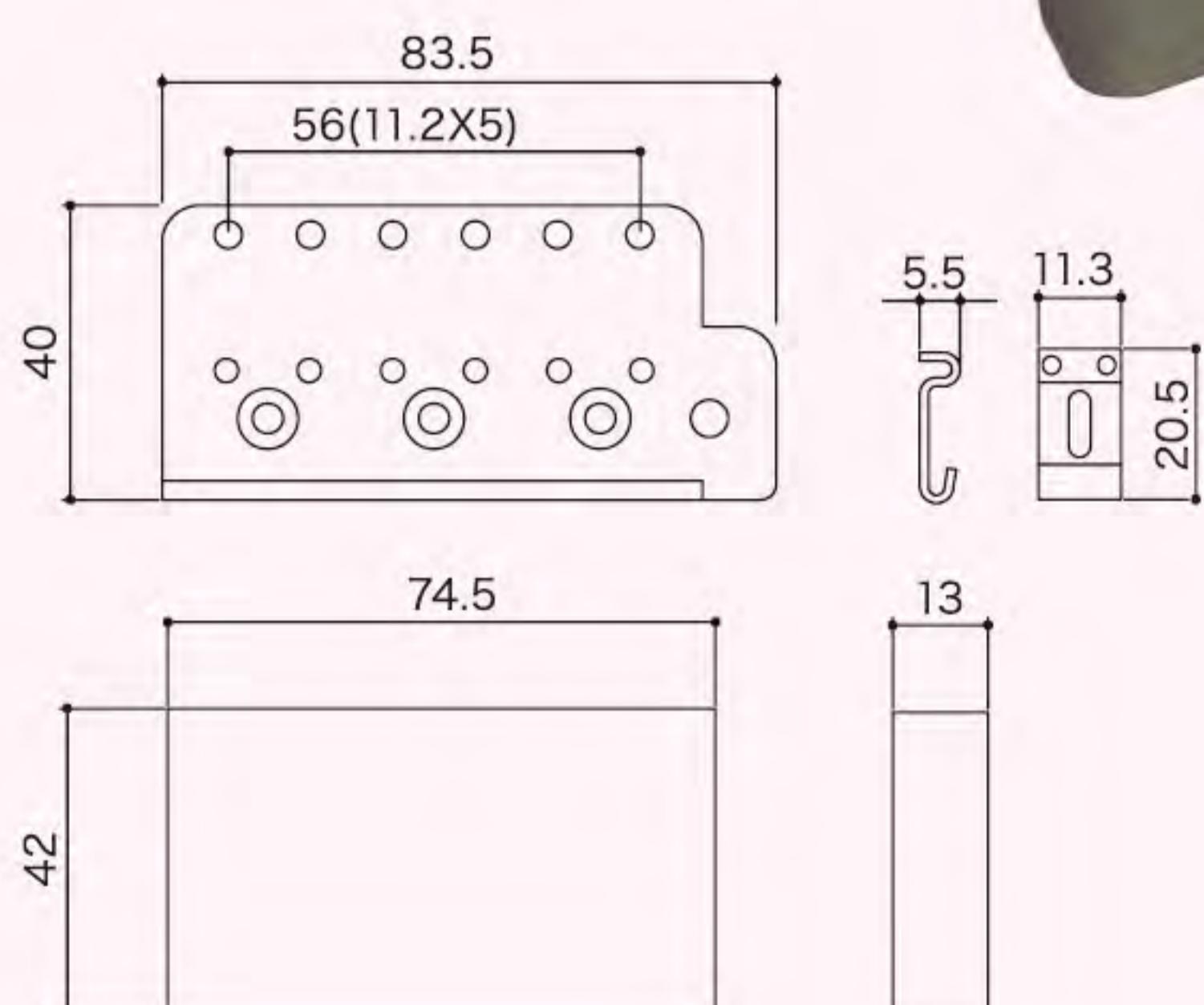
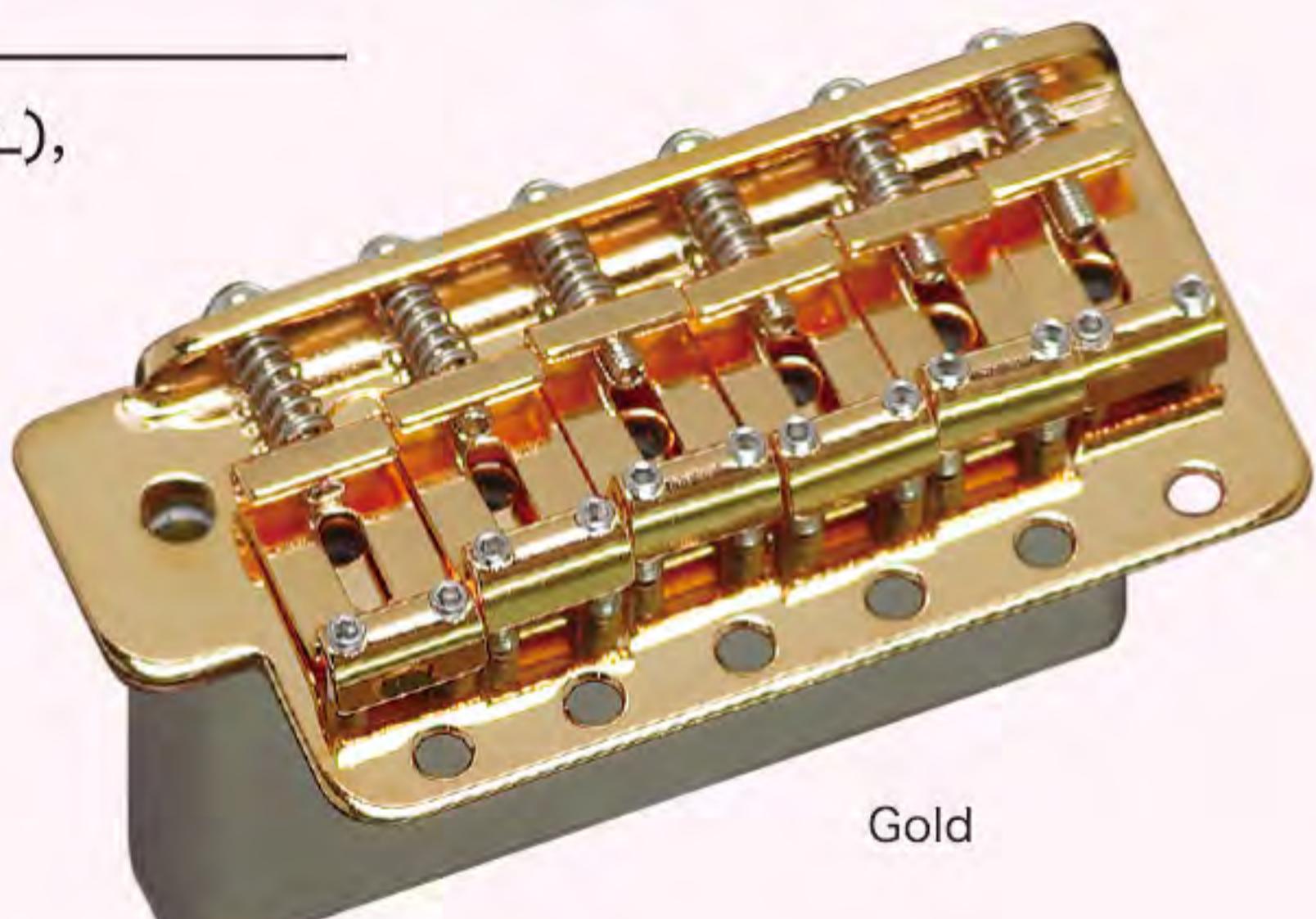


GE101T

Finishes C. GG. B. CK



STEEL SADDLE (SHEET METAL),
STRING SPACING 11.3MM

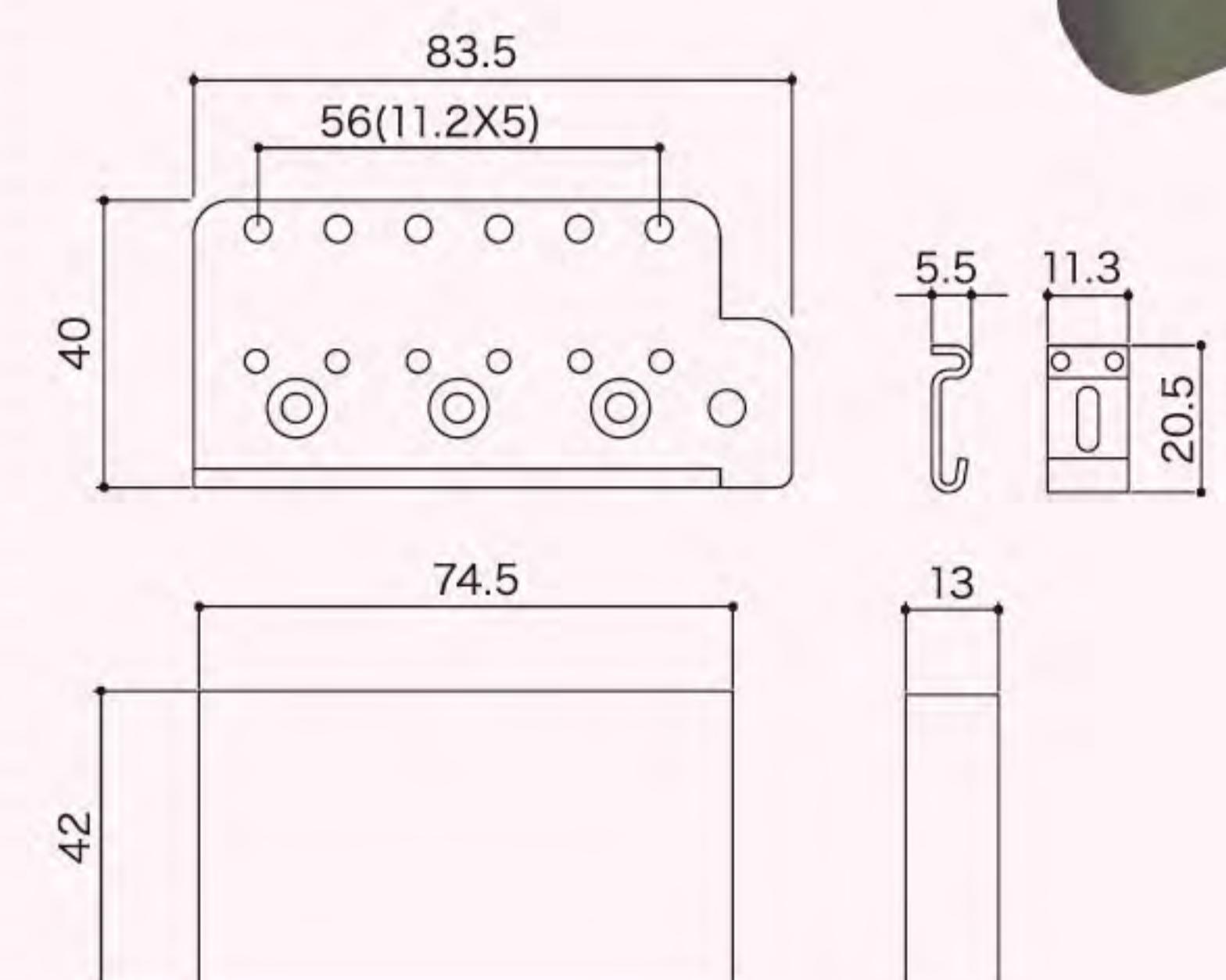
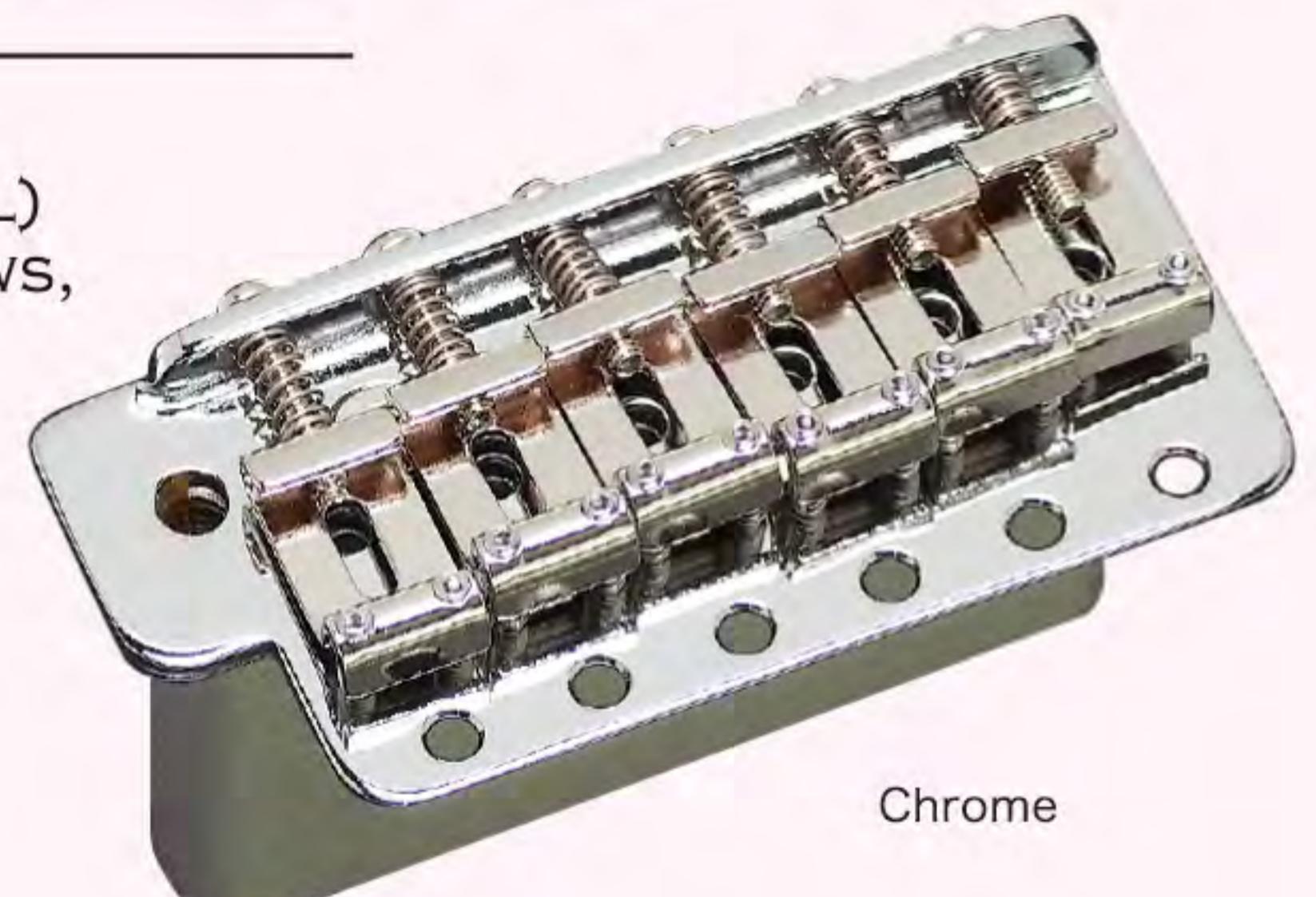


GE101TS

Finishes C. GG. B. CK



STEEL BLOCK,
STEEL SADDLE(SHEET METAL)
WITH U.S.A. THREADS SCREWS,
STRING SPACING 11.3MM



Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), BS (Black Satin)

510 SERIES

BRIDGES & TAILPIECES

This new fixed bridge combines a base plate shaved from a brass block by CNC machining and steel saddles. It feels luxurious and provides a rich tone.



510FX-7

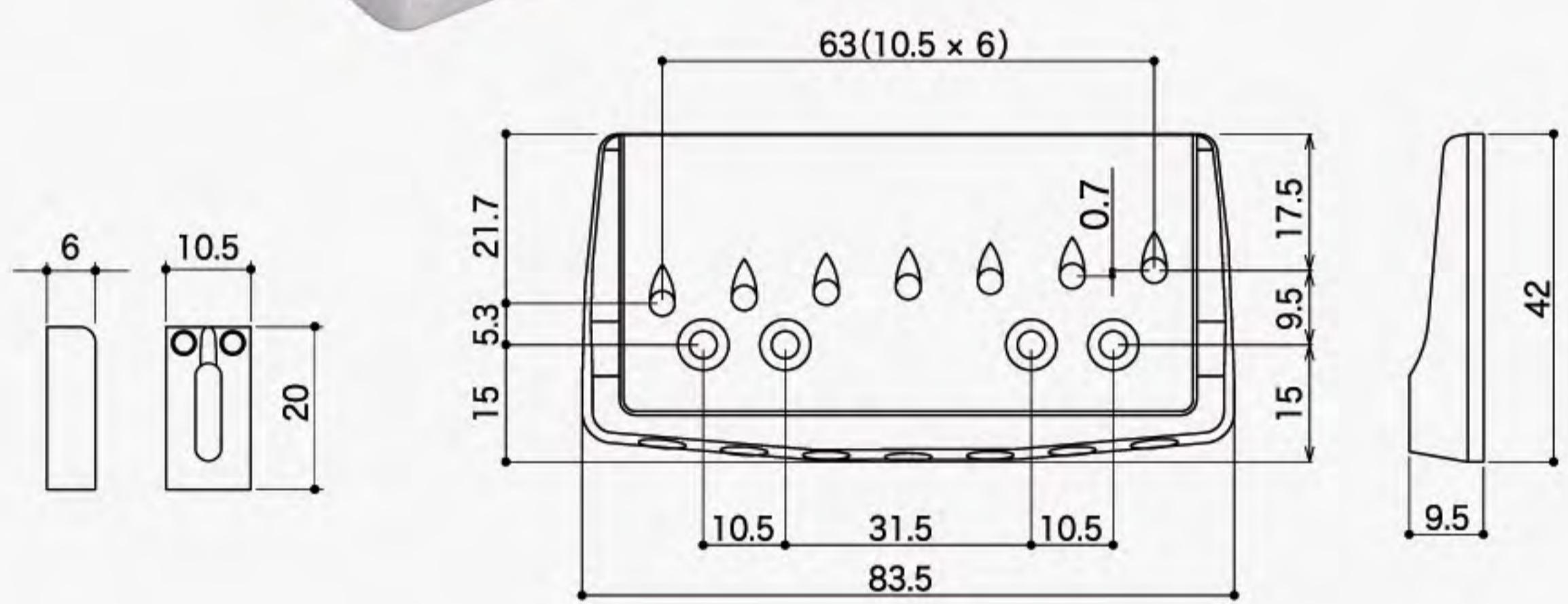
Finishes C. GG. B. CK. **BS**. XN. XC. XG

FOR 7 STRINGS GUITAR

STEEL SADDLE
STRING SPACING 10.5MM



Chrome



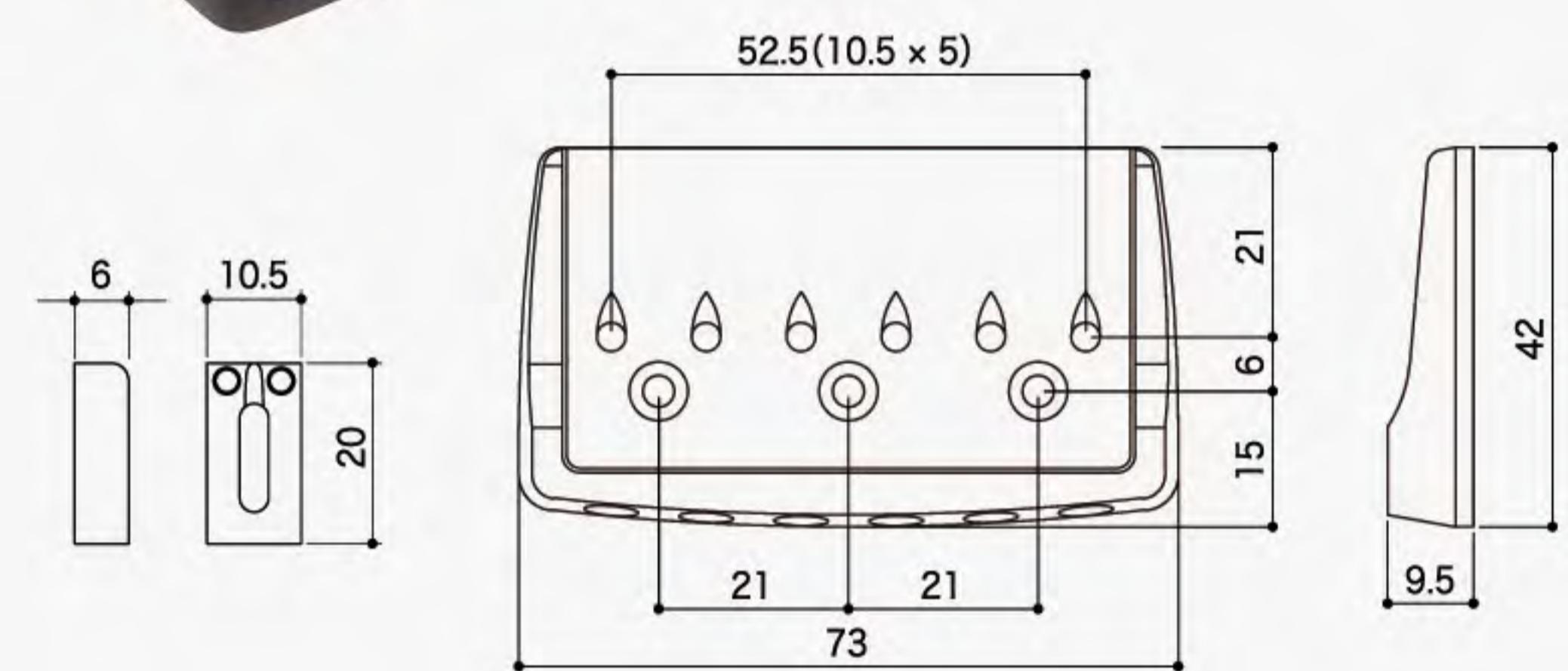
510FX-6

Finishes C. GG. B. CK. **BS**. XN. XC. XG

STEEL SADDLE
STRING SPACING 10.5MM



Black Satin



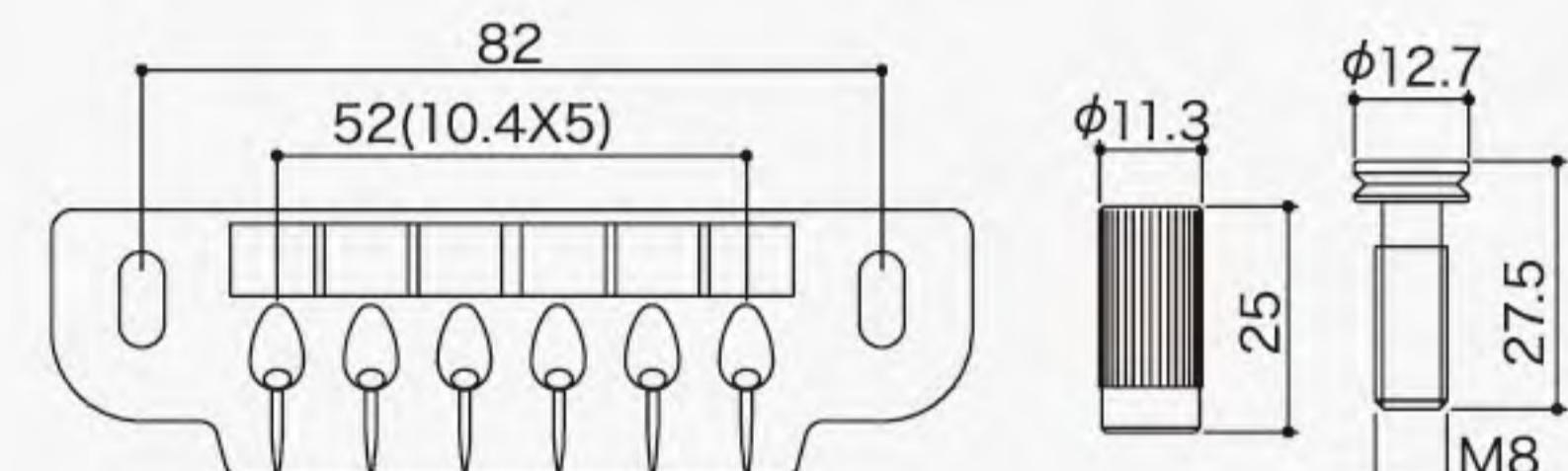
510UB

Finishes C. GG. B. CK. XN. XC. XG

HARD ZINC SADDLE
STUD LOCK-PAT.



Chrome



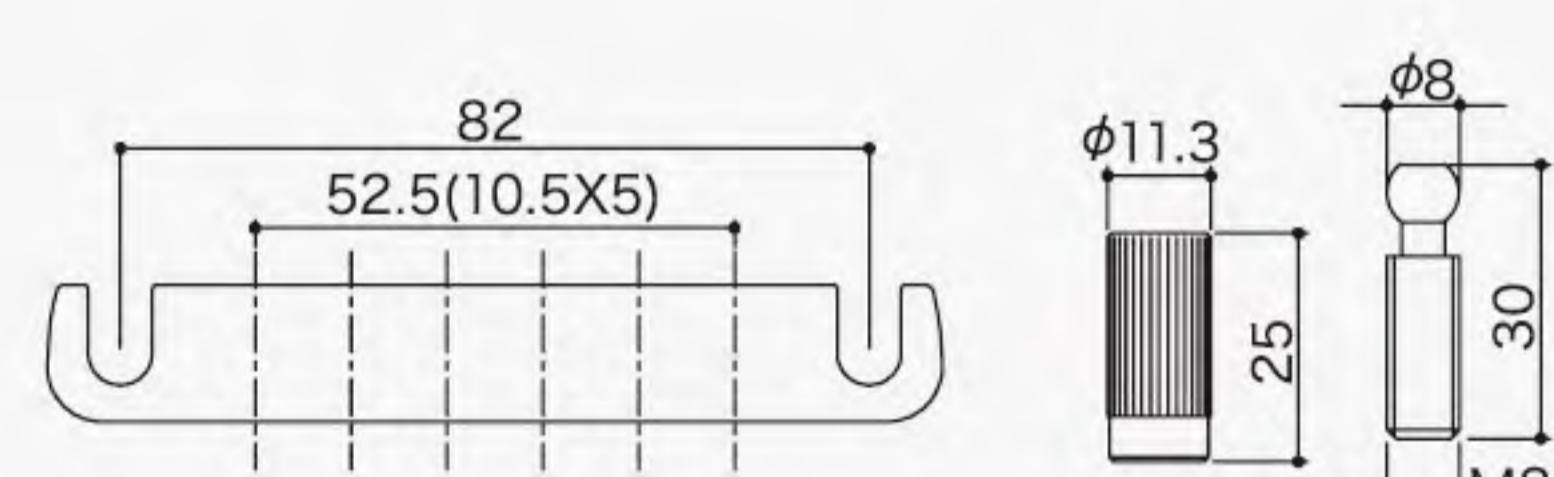
510FA

Finishes C. GG. B. CK. XN. XC. XG

MATERIAL / ALUMINUM
STUD LOCK-PAT.



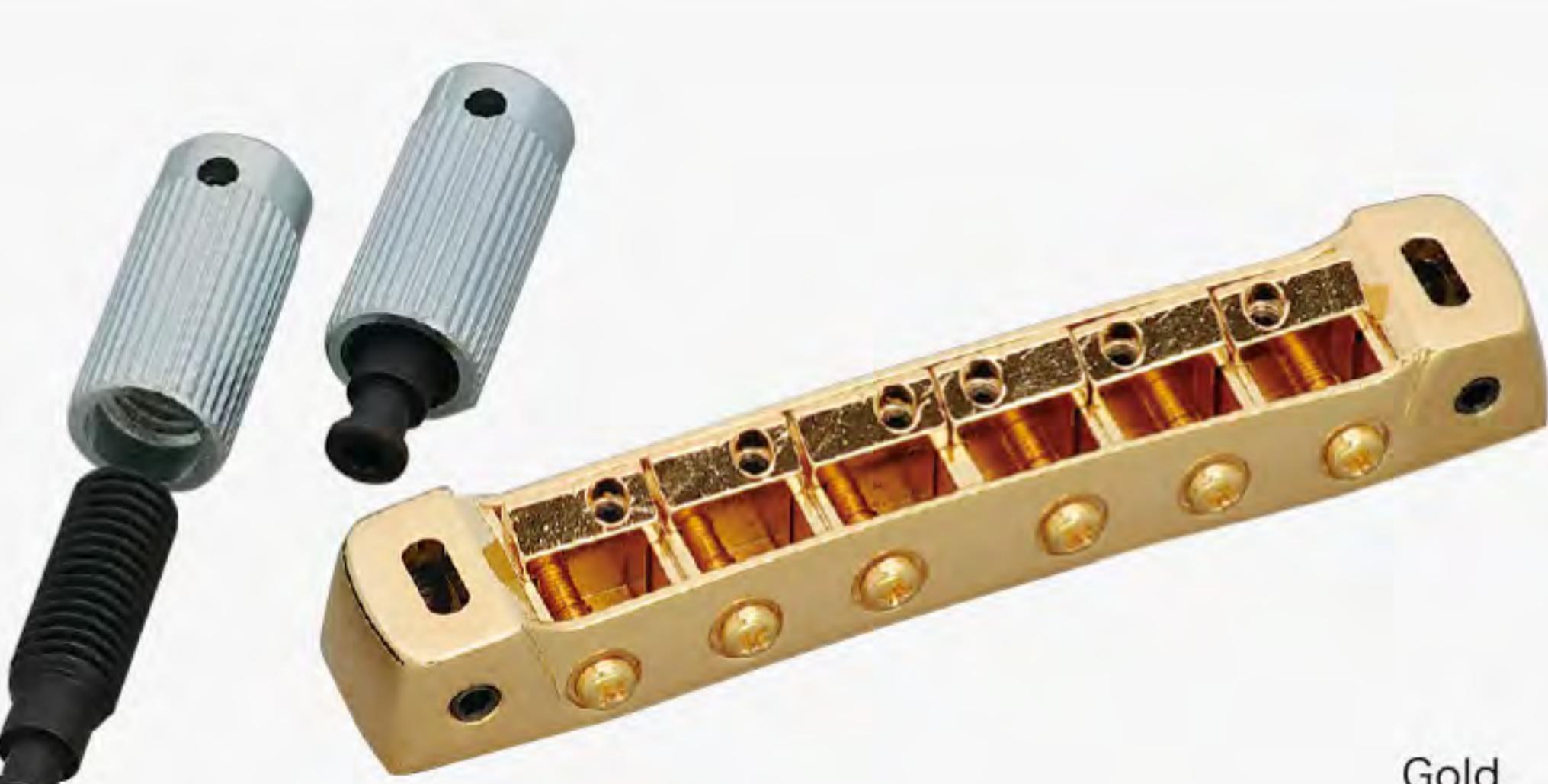
Gold



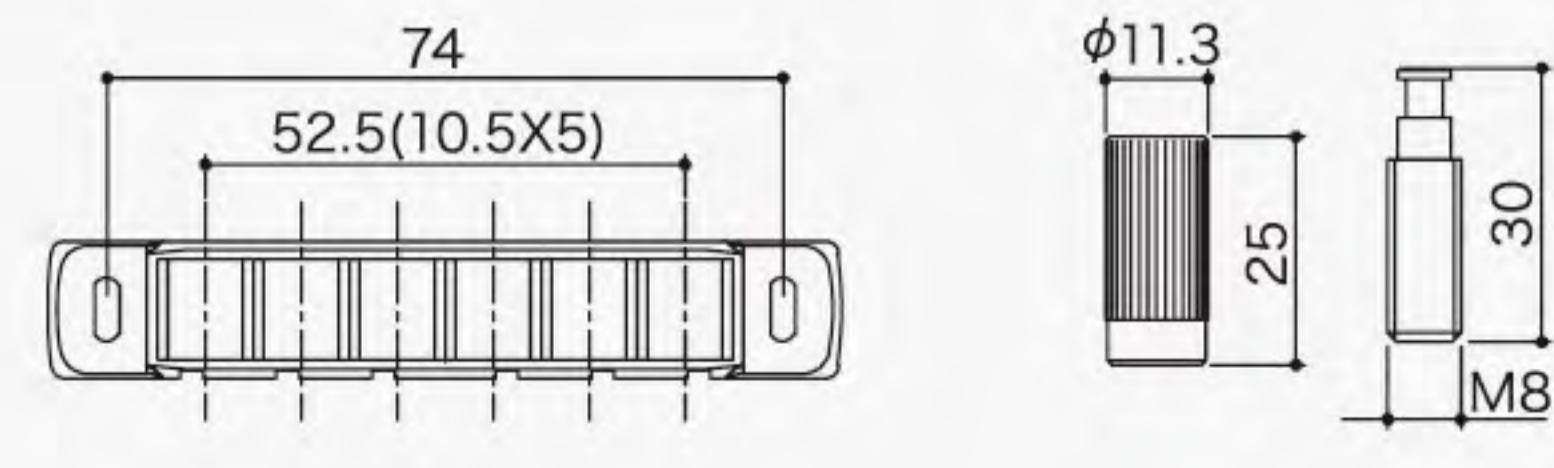
510FB

Finishes C. GG. B. CK. XN. XC. XG

BRASS SADDLE
STUD LOCK-PAT.



Gold



Guitar Bridges & Tailpieces



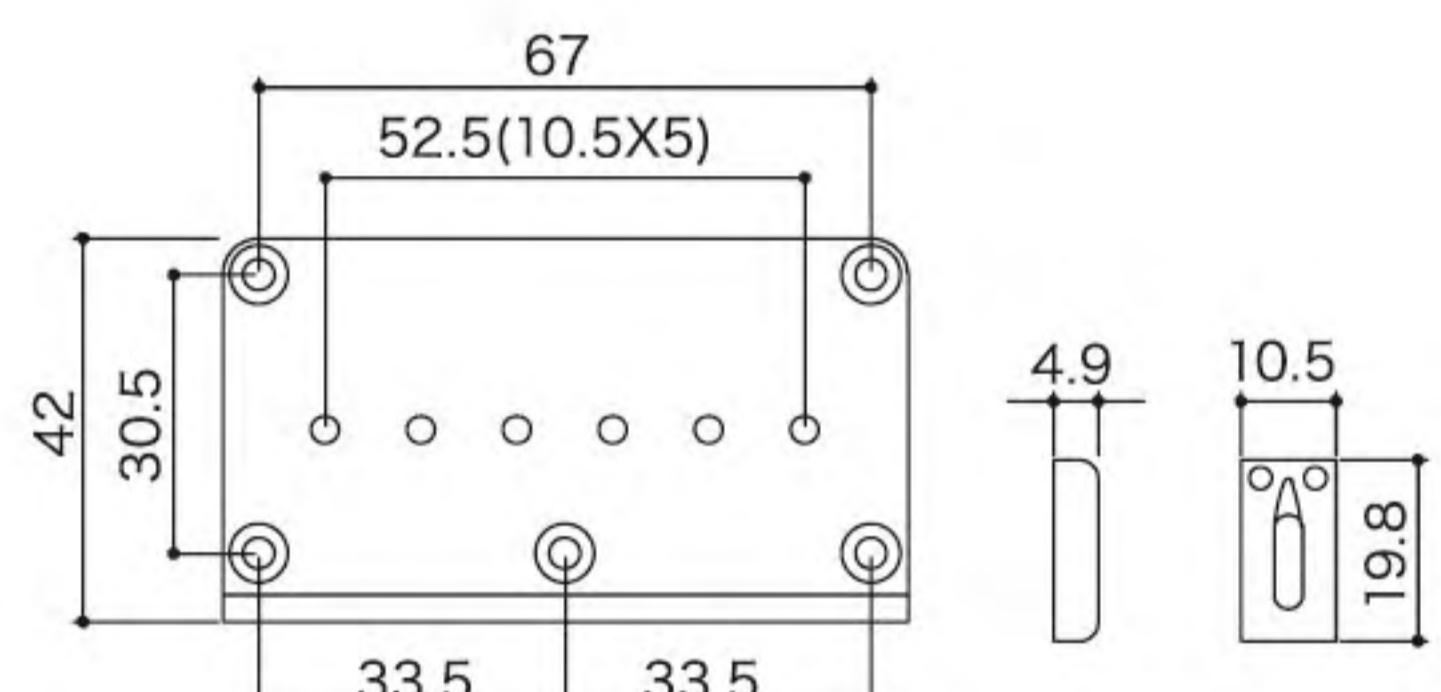
GTC101

Finishes C. GG. B. CK

BRASS SADDLE
STRING SPACING 10.5MM



Black Chrome



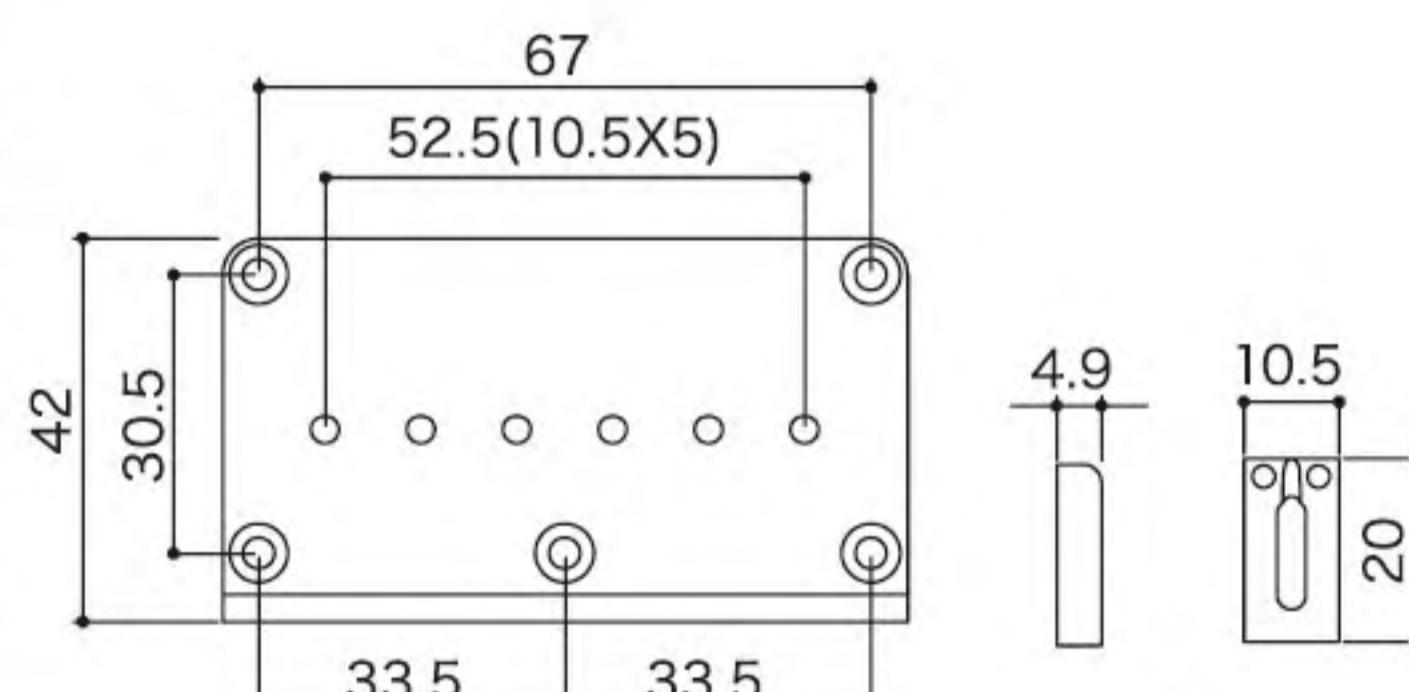
GTC102

Finishes C. GG. B. CK

STEEL SADDLE
STRING SPACING 10.5MM



Gold



GTC201

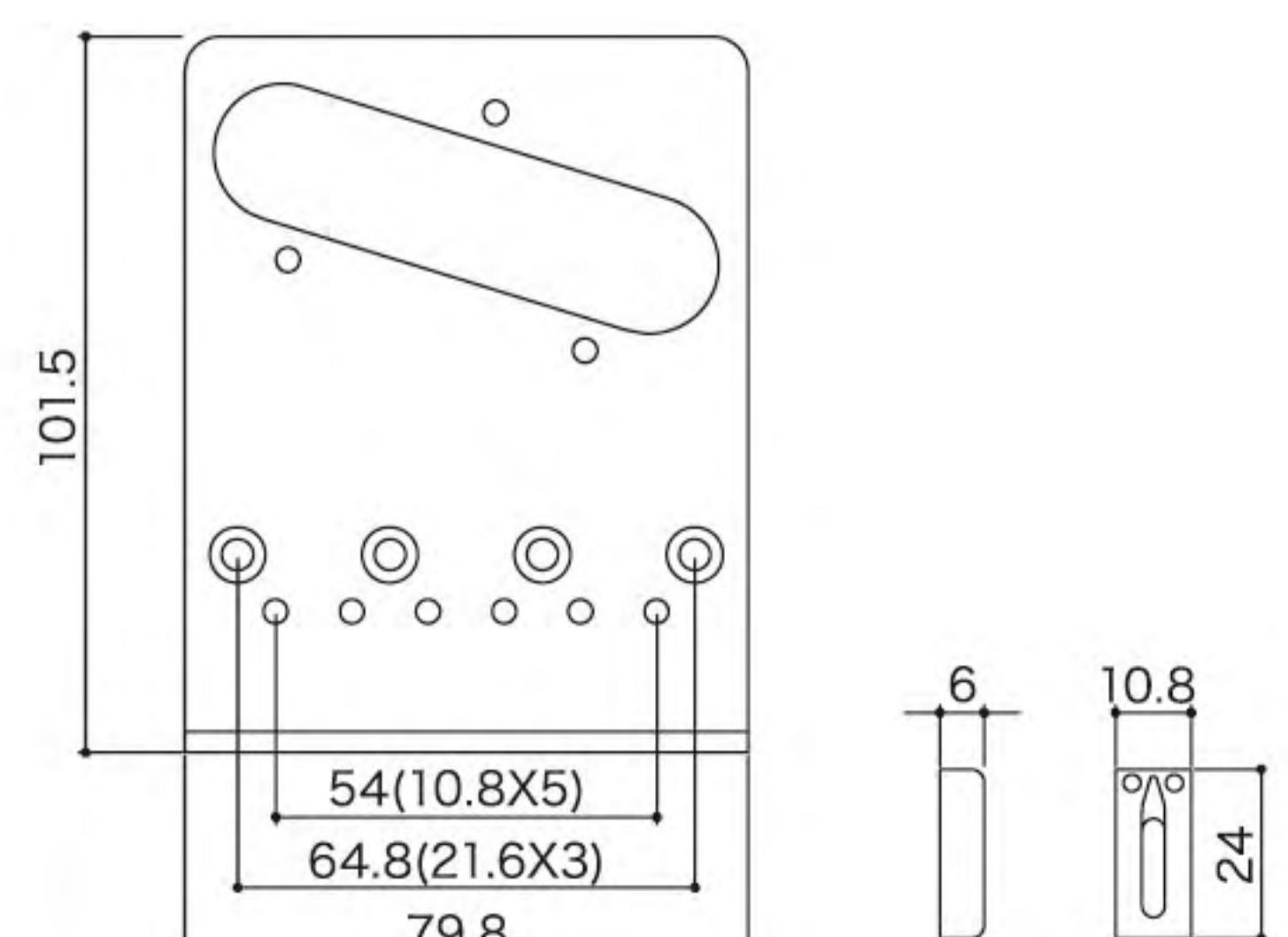
Finishes C. GG. B. CK



BRASS SADDLE
STRING SPACING 10.8MM



Cosmo Black



GTC202

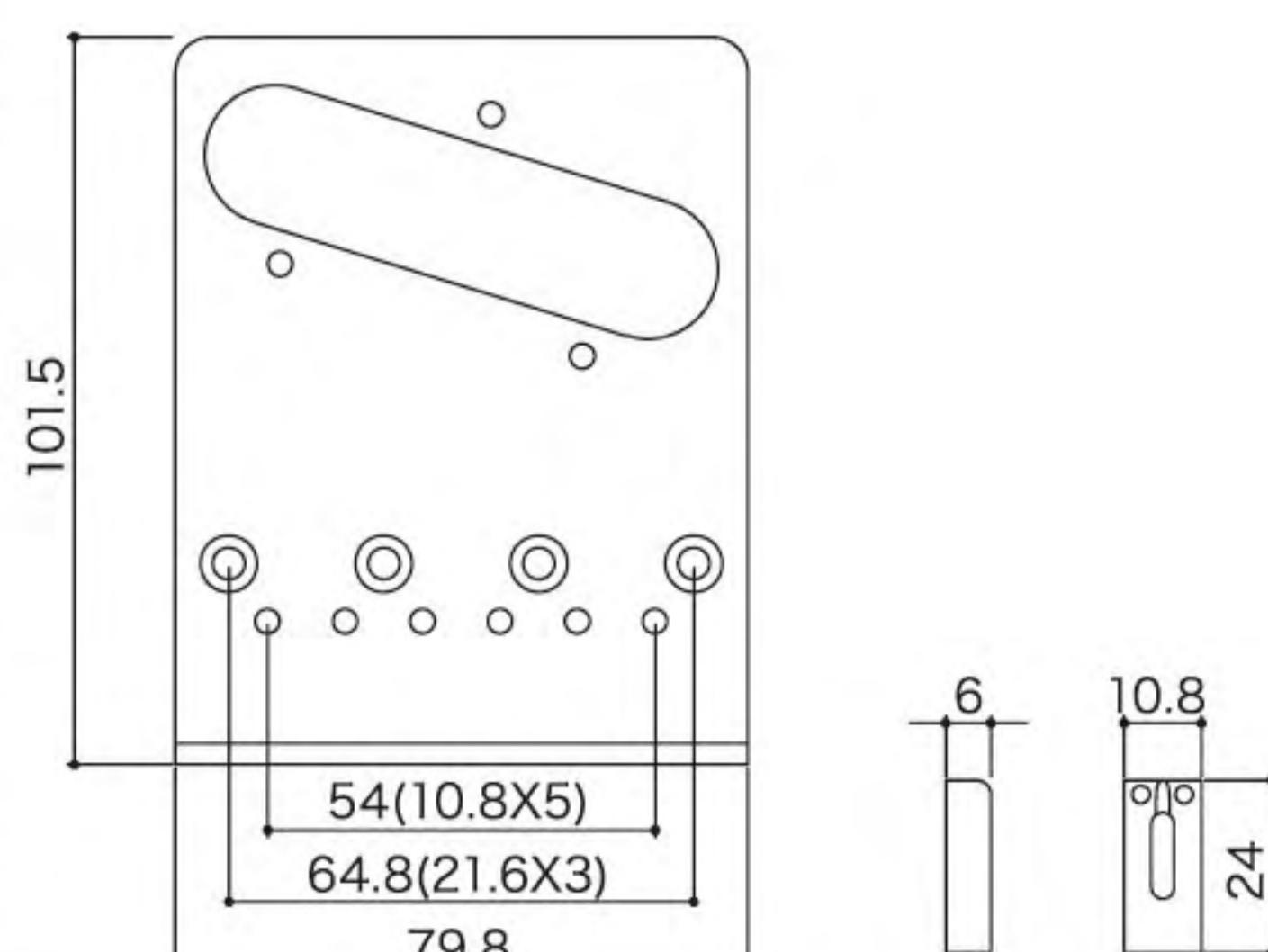
Finishes C. GG. B. CK



STEEL SADDLE
STRING SPACING 10.8MM



Chrome



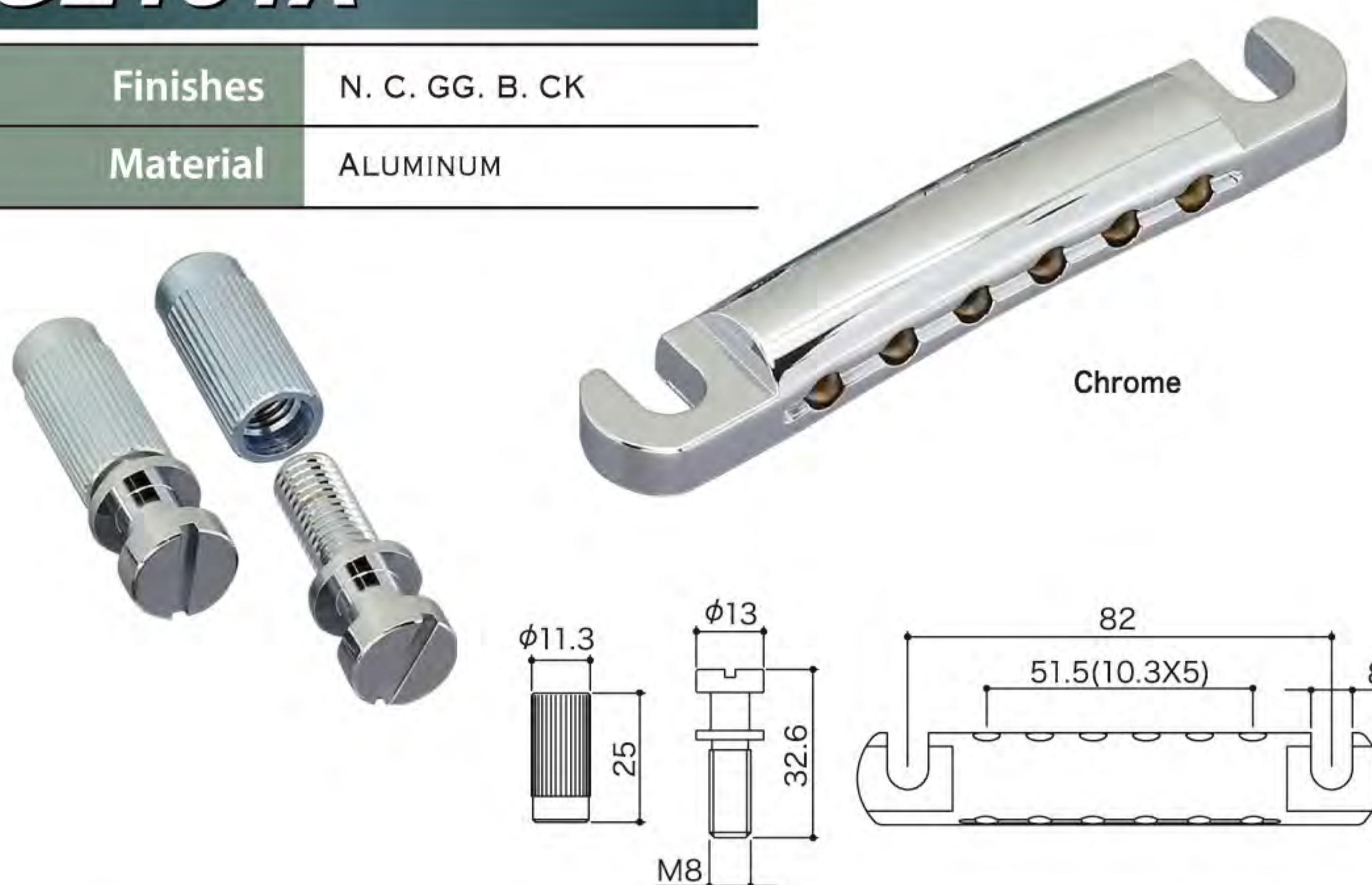
Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

Guitar Bridges & Tailpieces

GE101A

Finishes N. C. GG. B. CK

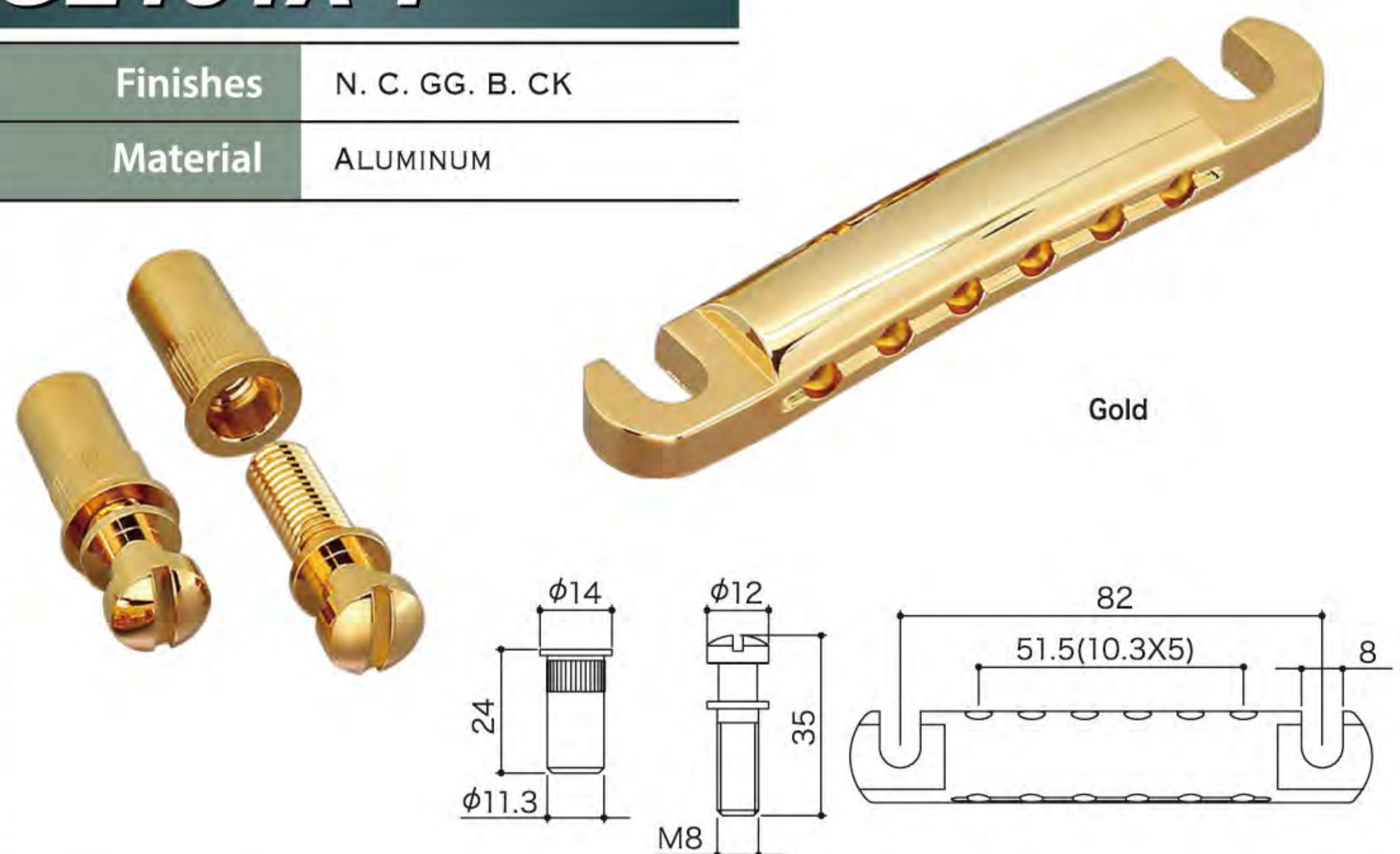
Material ALUMINUM



GE101A-T

Finishes N. C. GG. B. CK

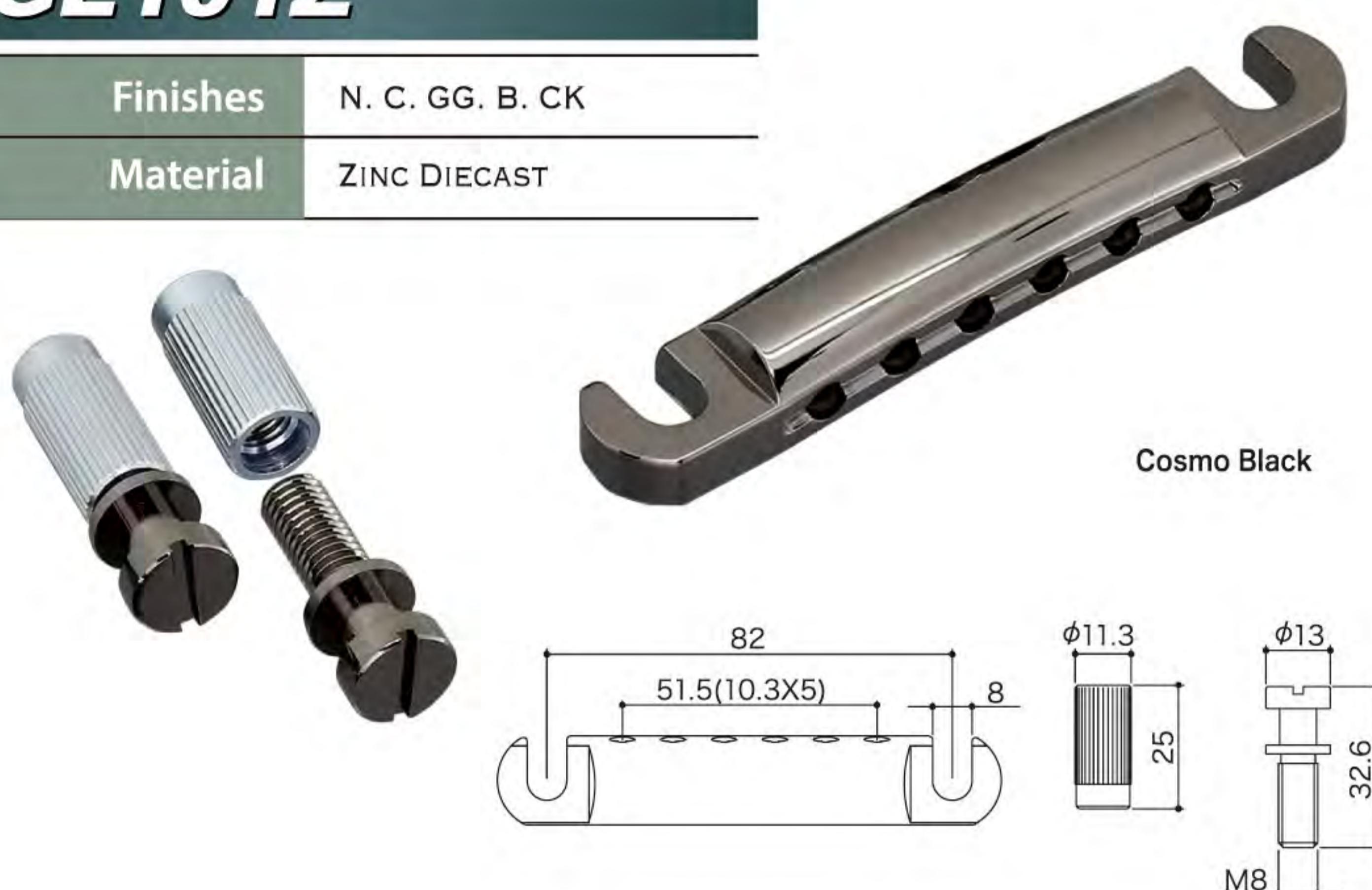
Material ALUMINUM



GE101Z

Finishes N. C. GG. B. CK

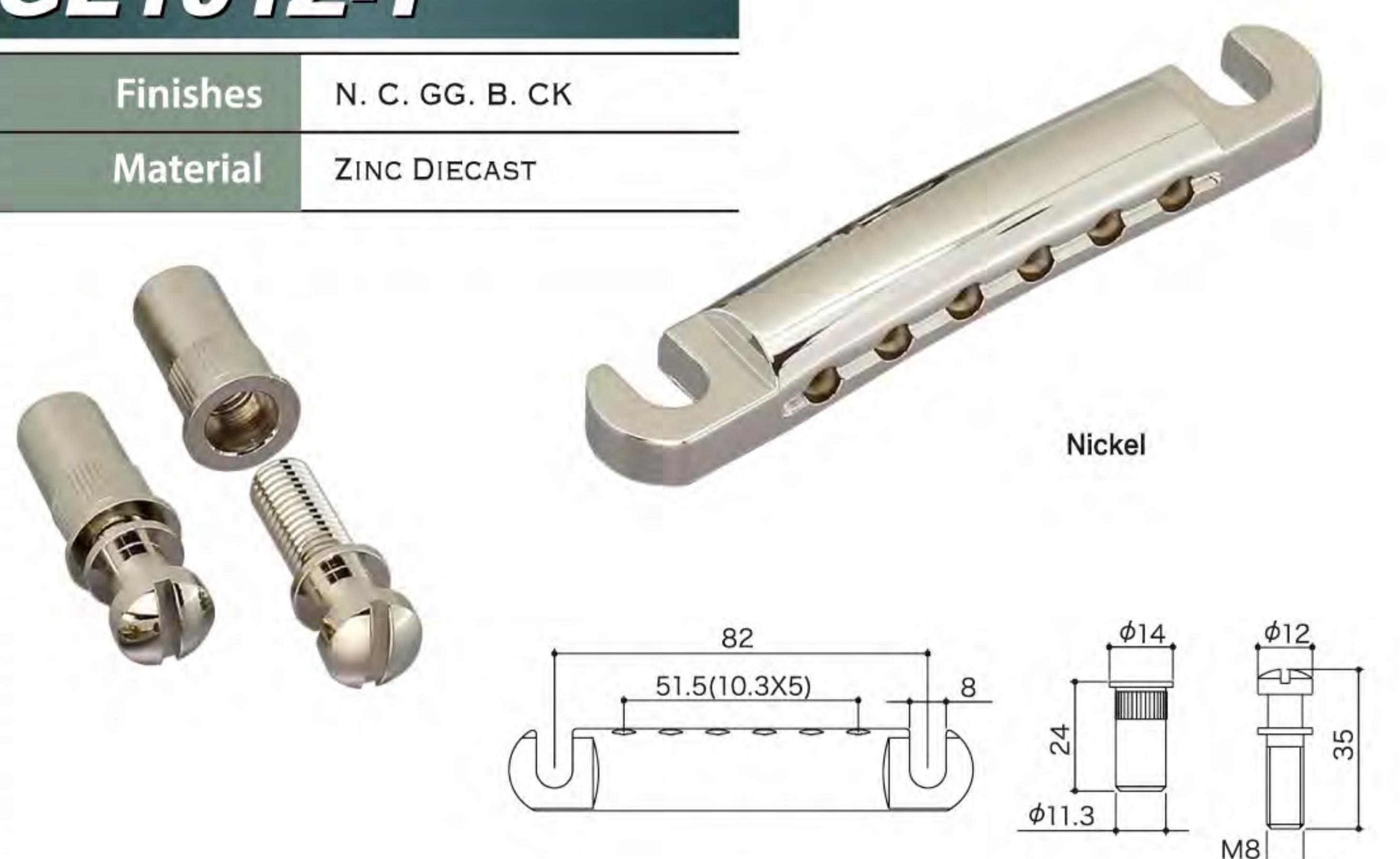
Material ZINC DIECAST



GE101Z-T

Finishes N. C. GG. B. CK

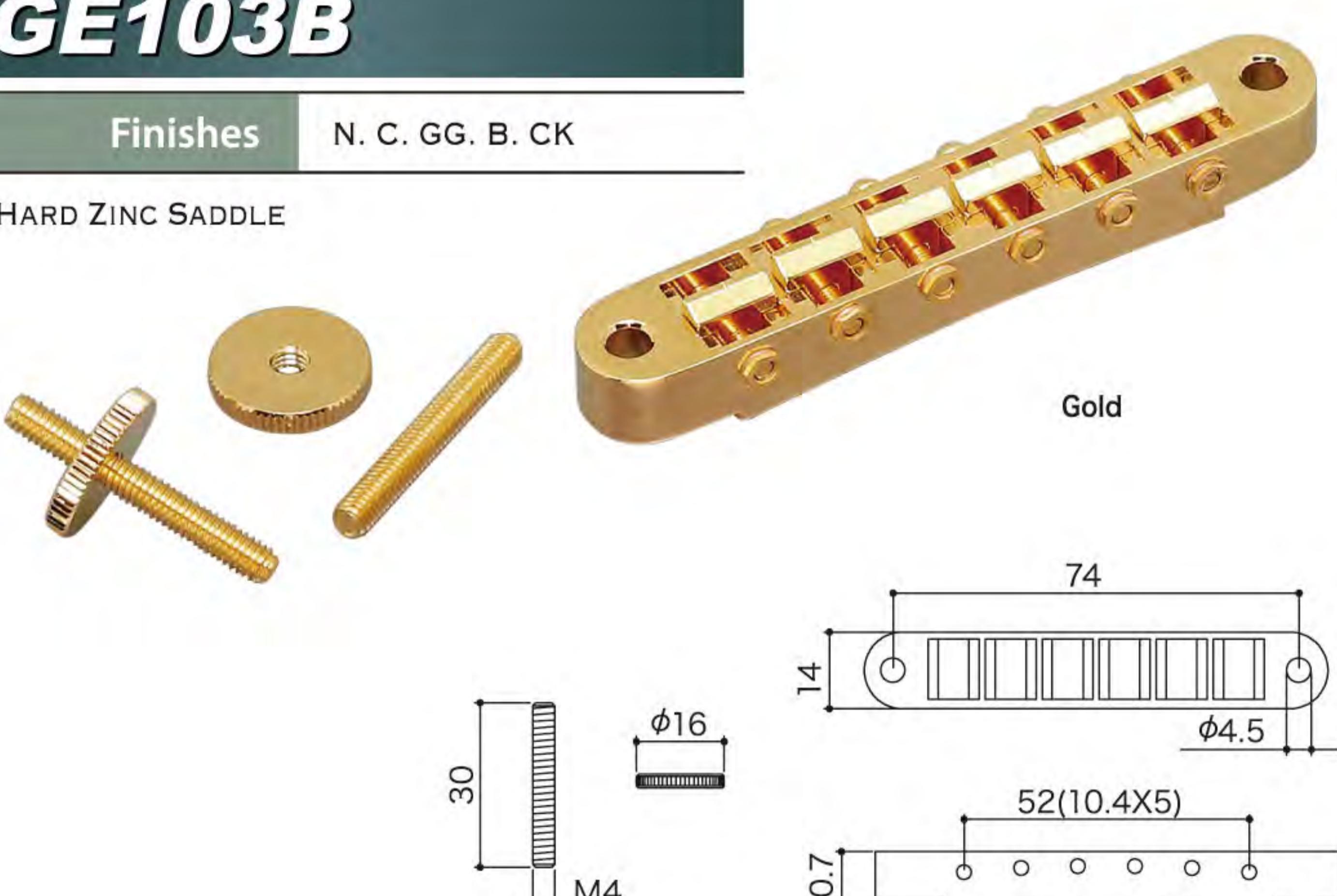
Material ZINC DIECAST



GE103B

Finishes N. C. GG. B. CK

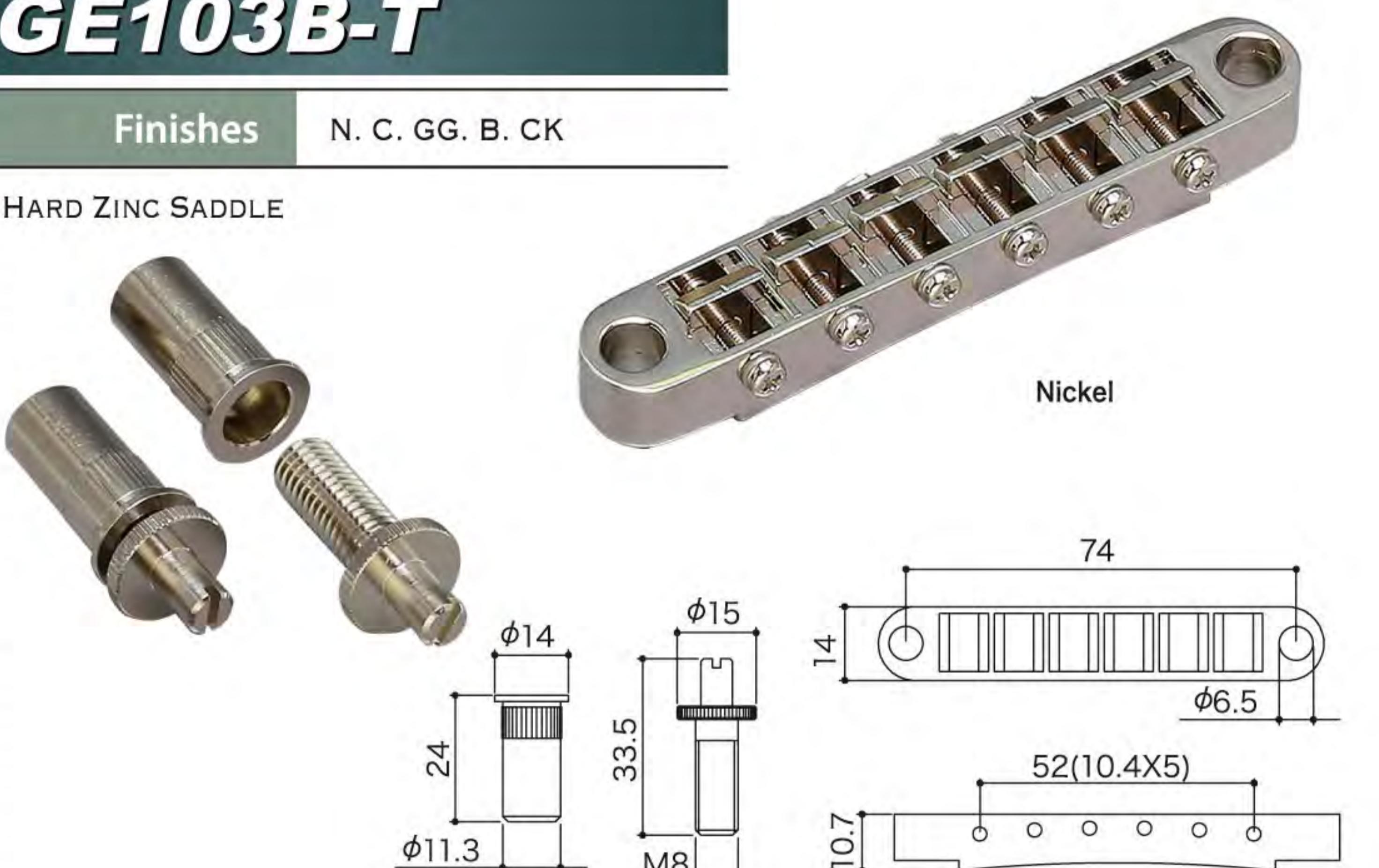
HARD ZINC SADDLE



GE103B-T

Finishes N. C. GG. B. CK

HARD ZINC SADDLE



GE104B

Finishes N. C. GG. B. CK

HARD ZINC SADDLE



Wilkinson® by GOTOH®



VS100N

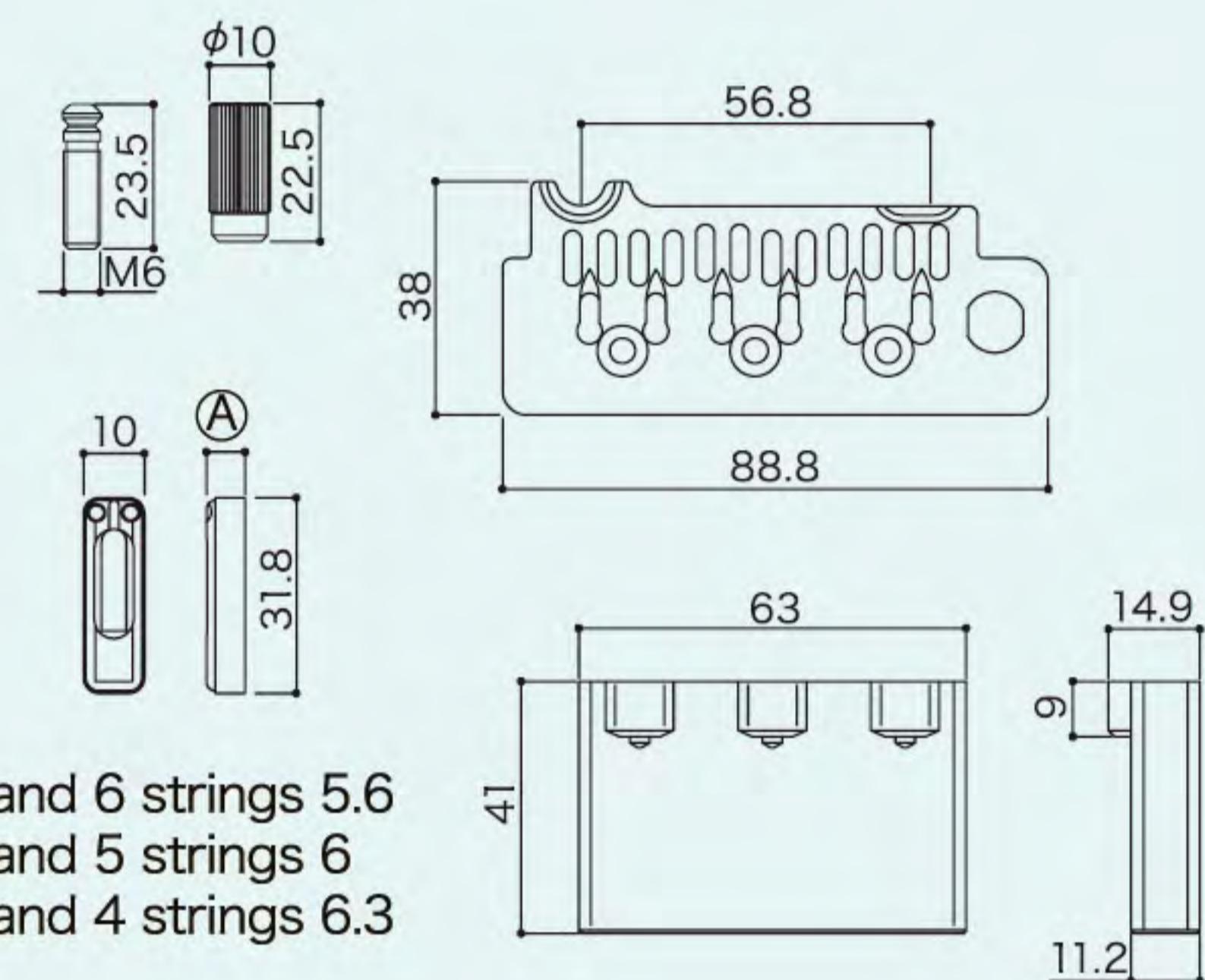
Finishes HC, HG, HB, HCK



STRING SPACING : 10.8MM
STUD LOCK-PAT.



Honed Black



Ⓐ
for 1 and 6 strings 5.6
for 2 and 5 strings 6
for 3 and 4 strings 6.3

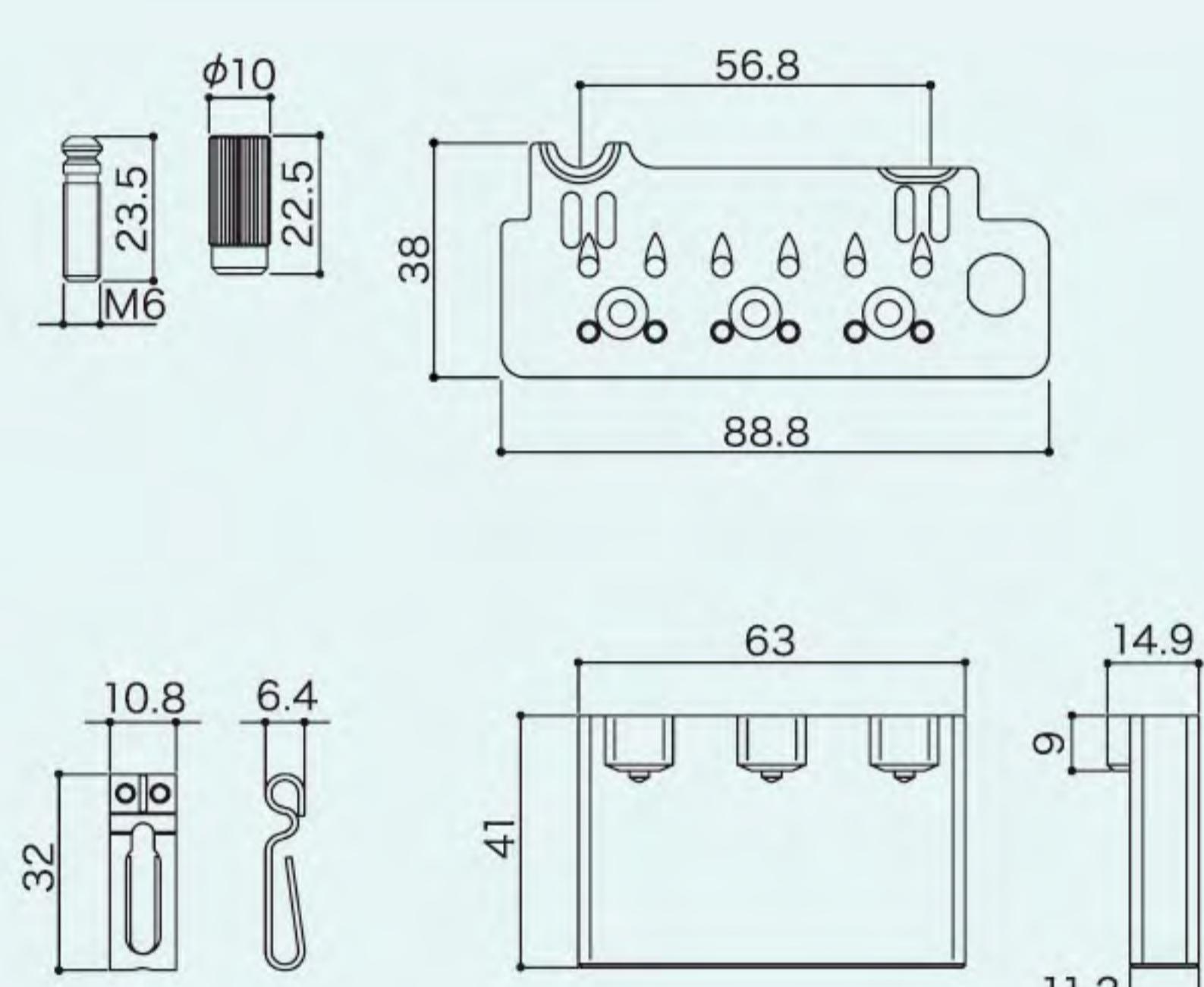
VG300

Finishes C, GG, B, CK

STRING SPACING : 10.8MM
STUD LOCK-PAT.



Gold



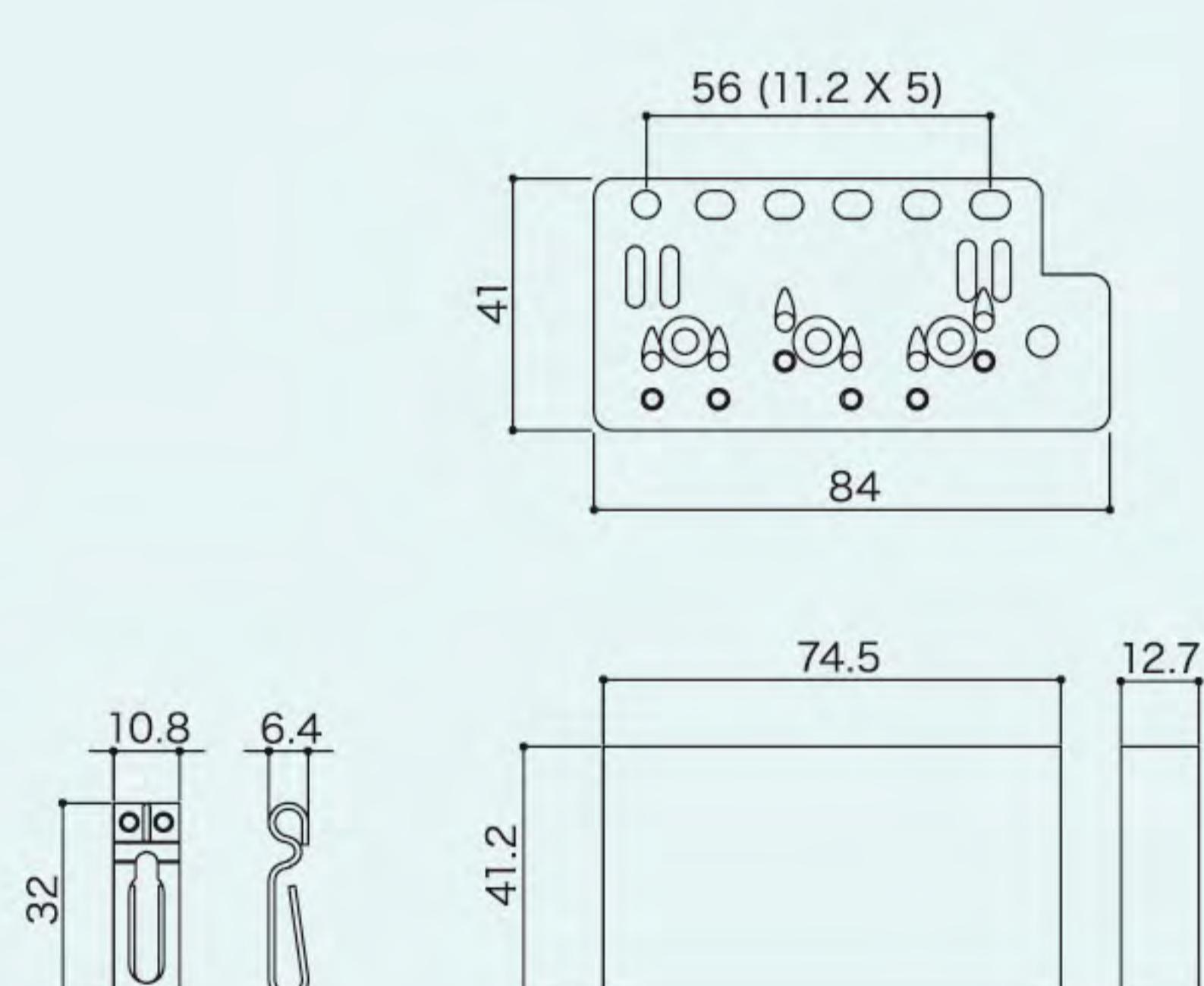
VSVG

Finishes N, GG, B, CK

STRING SPACING : 10.8MM



Nickel



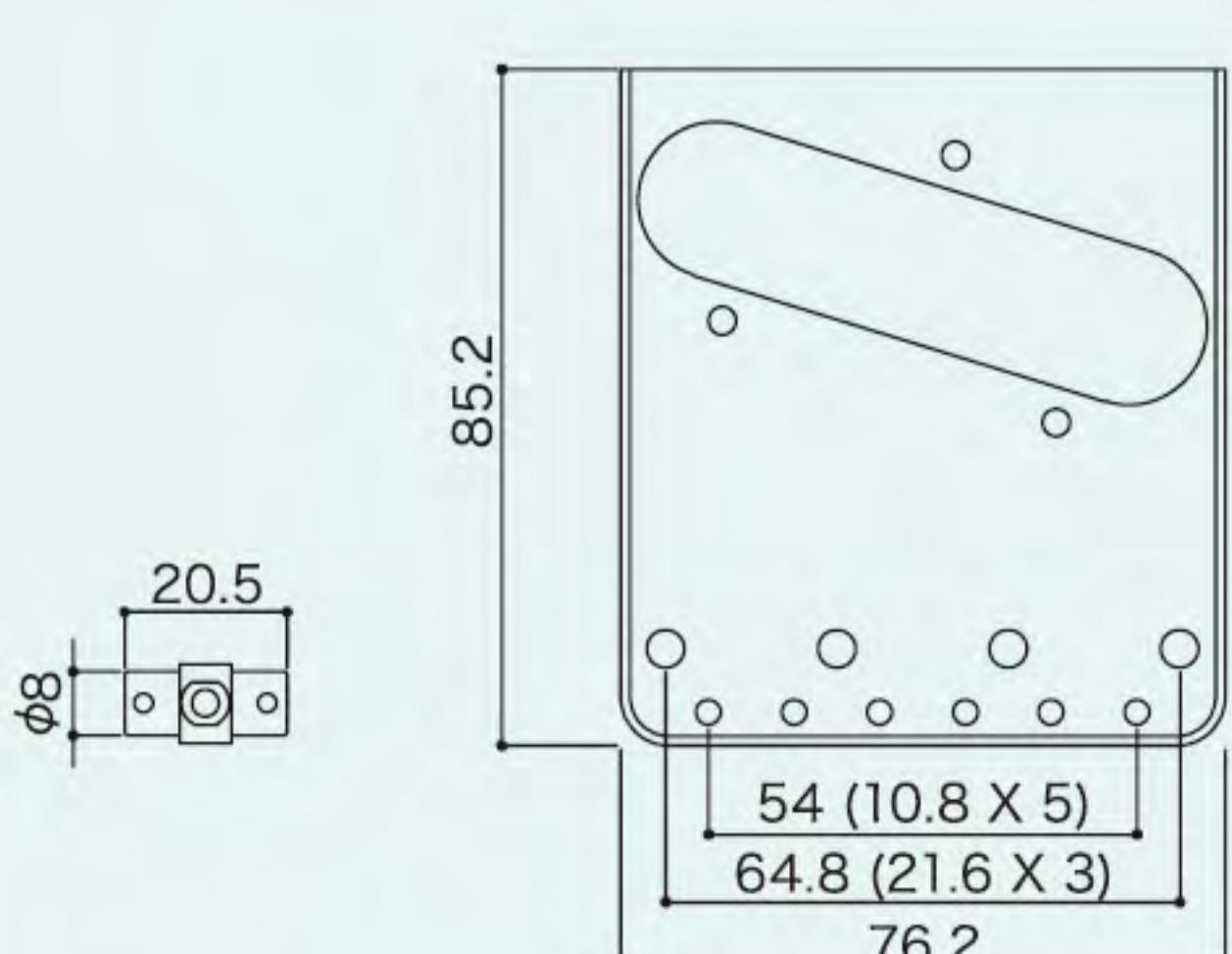
WT3

Finishes N, C, GG (PLATE ONLY)

STRING SPACING : 10.8MM



Chrome





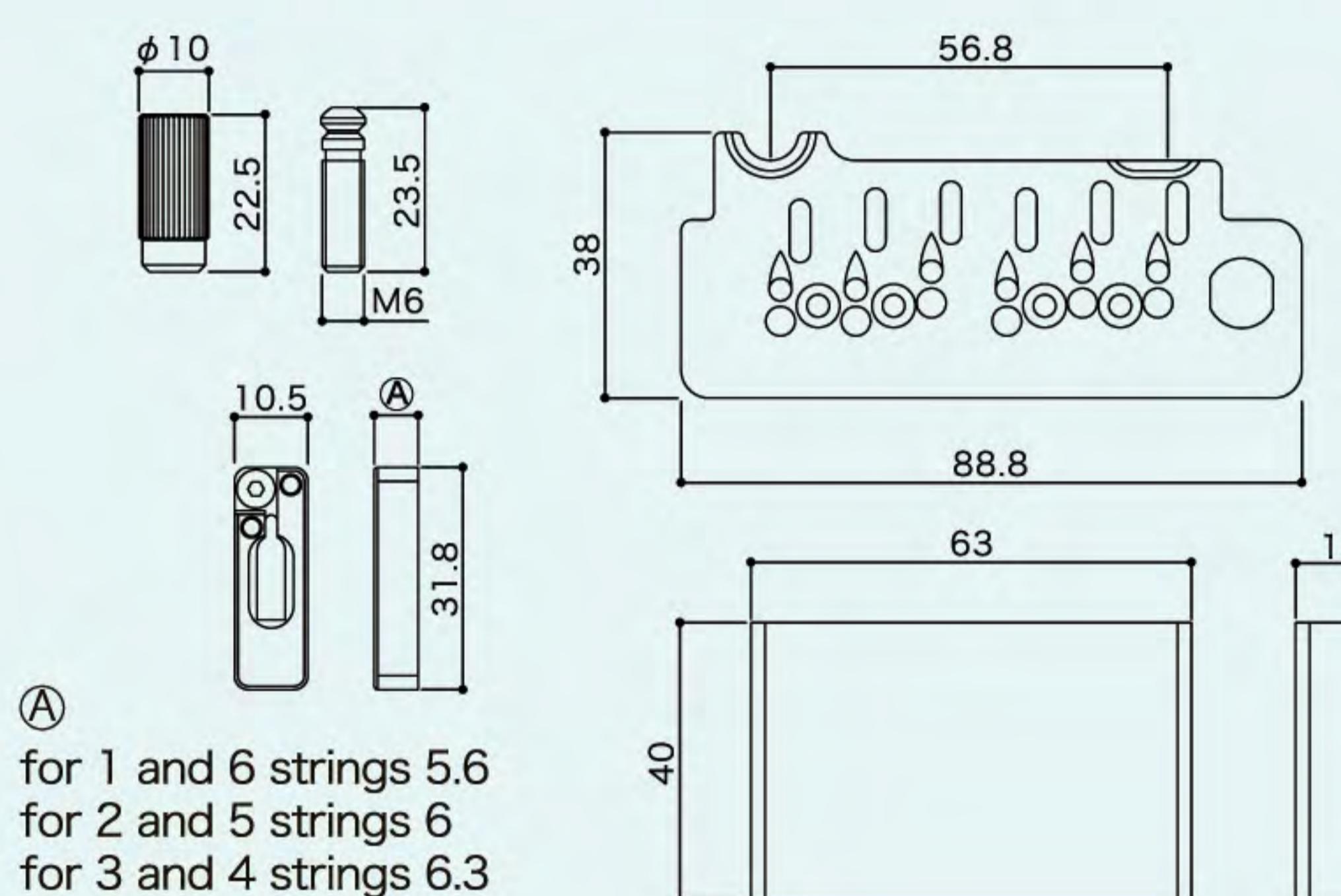
GOTOH Wilkinson has the "by G-GOTOH" mark.

VS1300

Finishes C, GG, B, CK

STRING SPACING : 10.8MM
STUD LOCK-PAT.

Gold



Ⓐ
for 1 and 6 strings 5.6
for 2 and 5 strings 6
for 3 and 4 strings 6.3

"String it, tune it, then lock it in."



WRN-9.5 Original

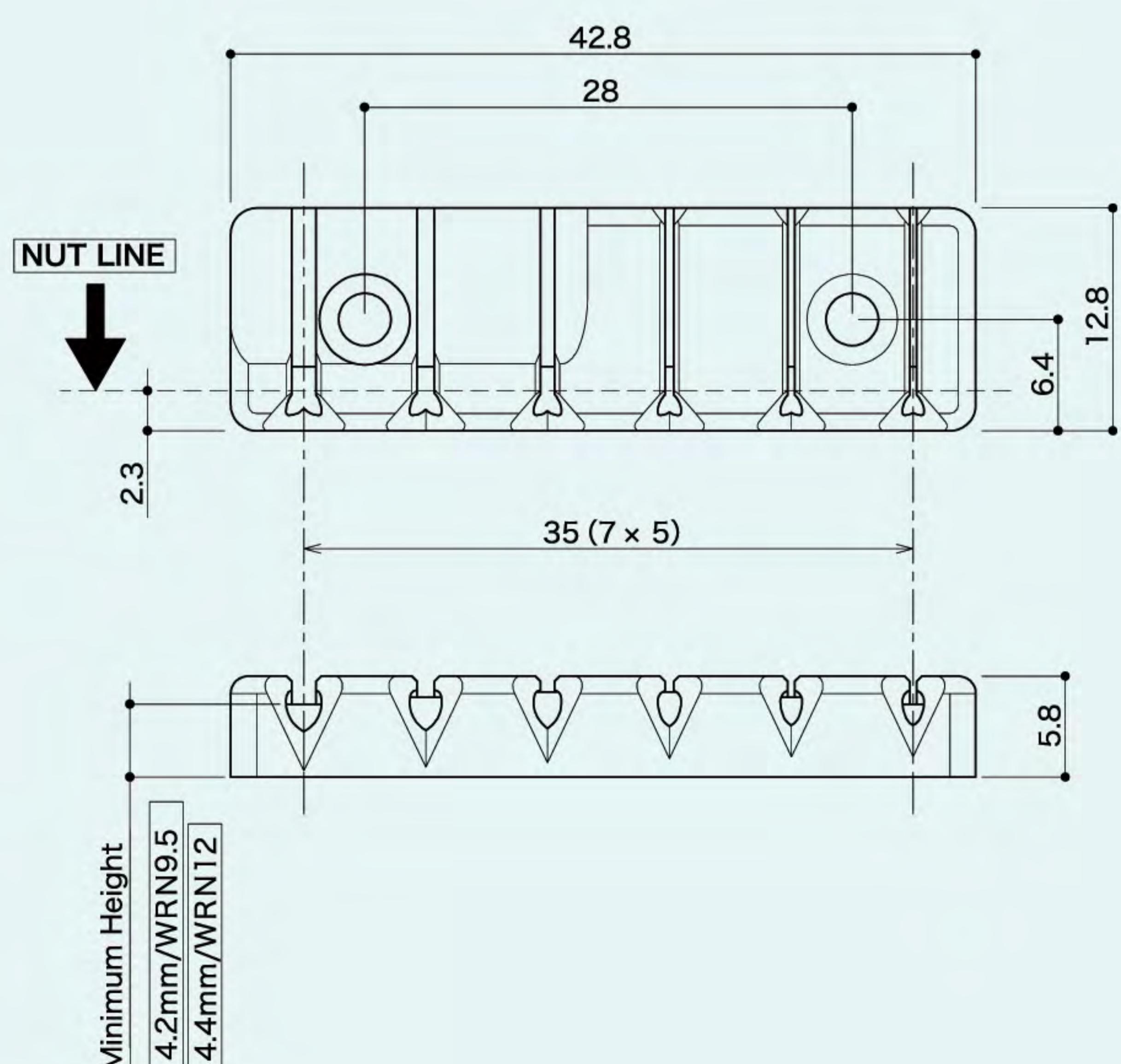
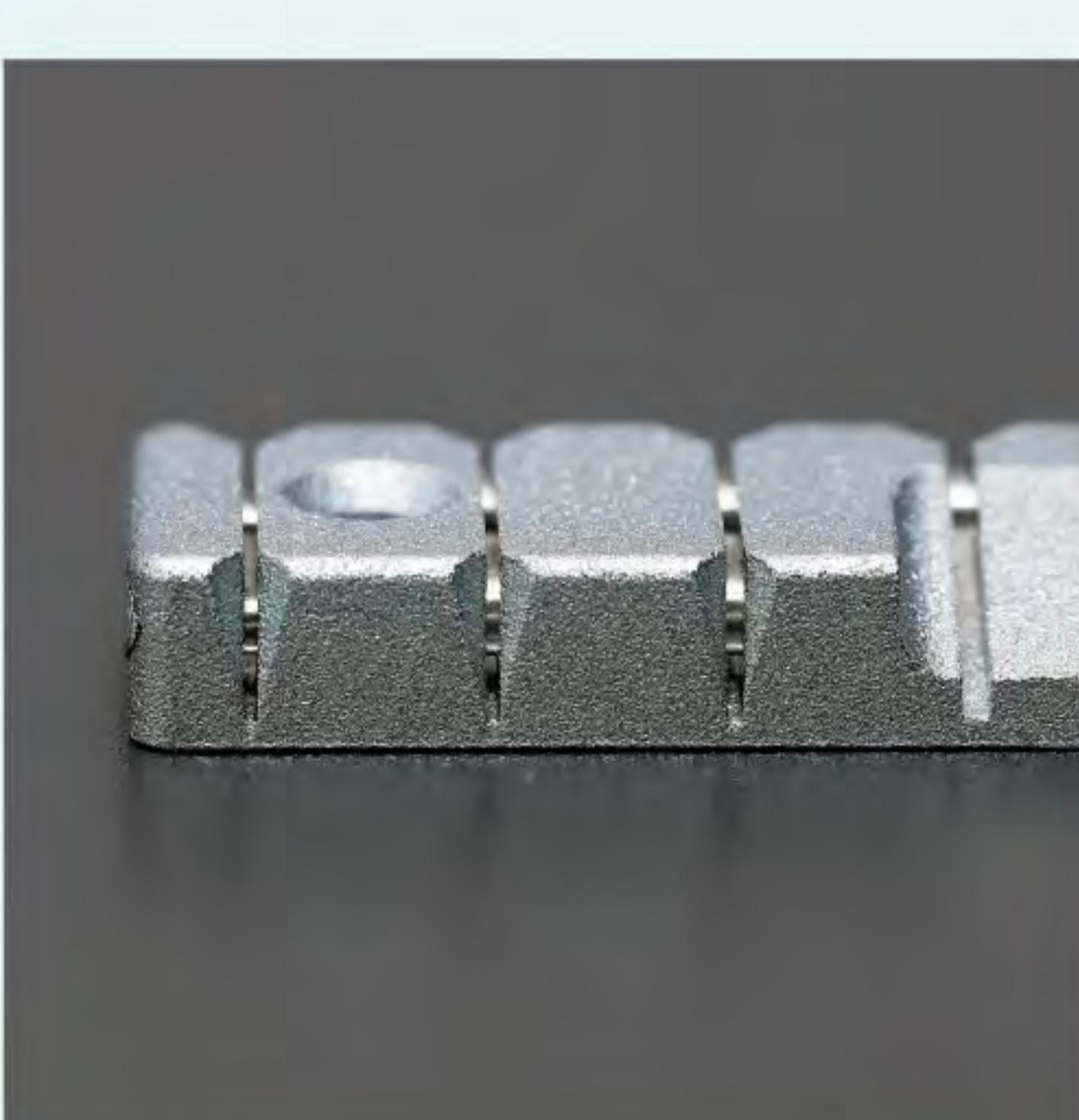
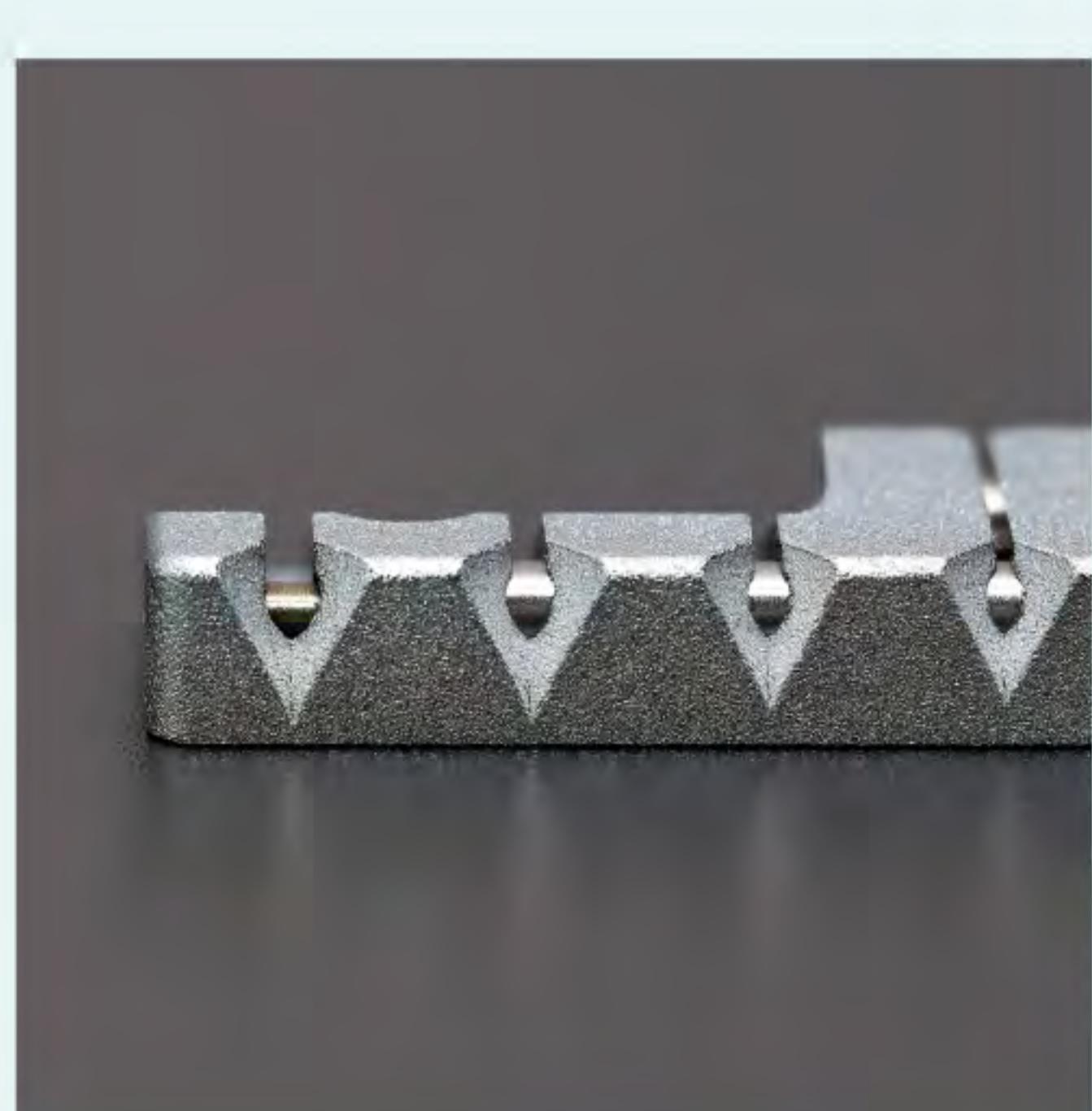
NEW

Finishe HC
Radius 9.5" (R241)

WRN-12

Finishe HC
Radius 12" (R305)

To install the Wilkinson roller nut, you will need to cut 2.3mm of the fretboard from the current nut position toward the bridge. This requires advanced skills, so be sure to ask a professional to install it..



Titanium Saddle Series

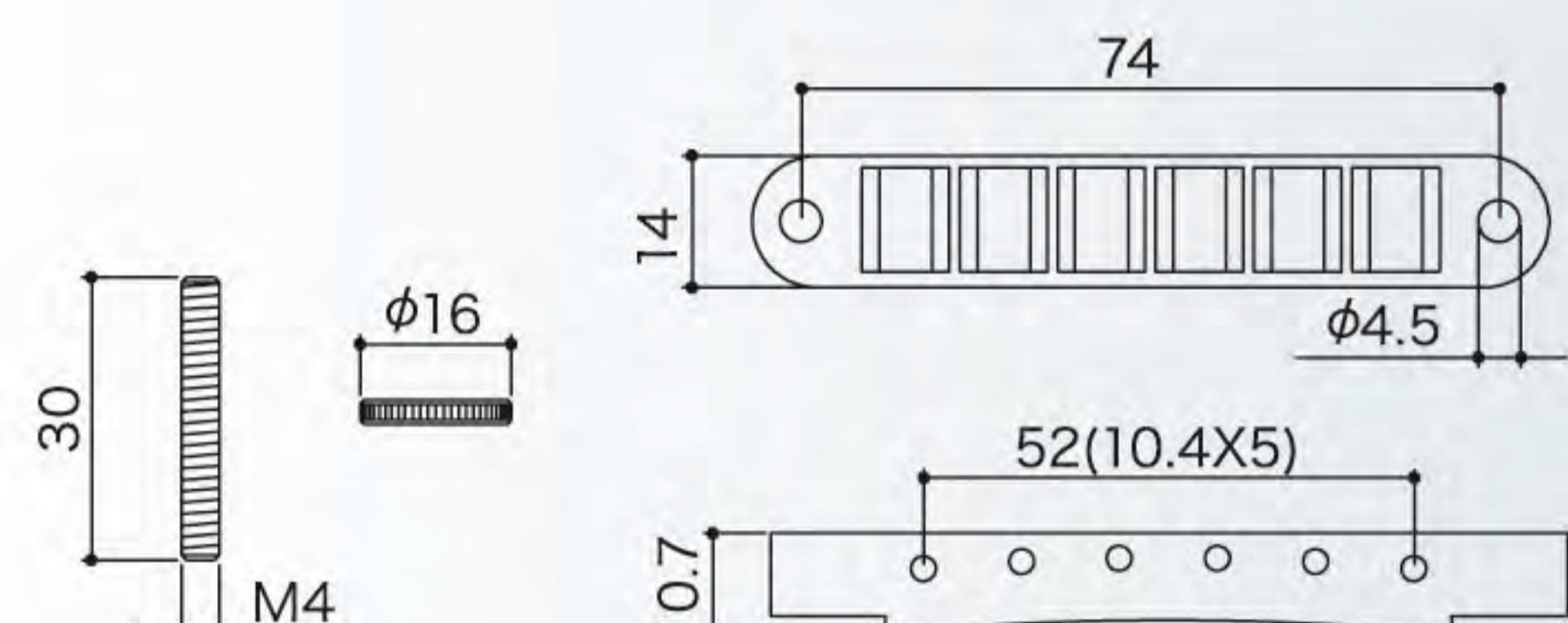
Ti103B

Finishes N. C. GG. B. CK

TITANIUM SADDLE



Cosmo Black



30
M4
φ16

74
14
φ4.5
52(10.4X5)
107

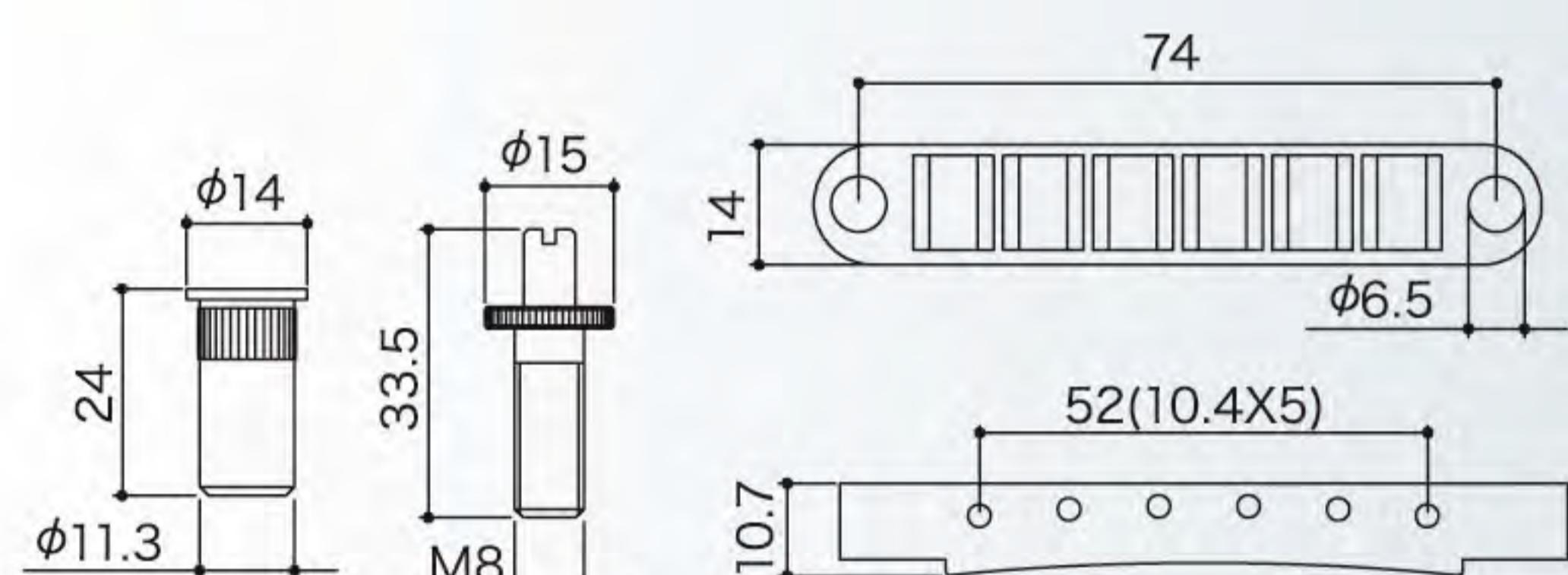
Ti103B-T

Finishes N. C. GG. B. CK

TITANIUM SADDLE



Gold



24
φ14
φ15
33.5
φ11.3
M8

74
14
φ6.5
52(10.4X5)
107

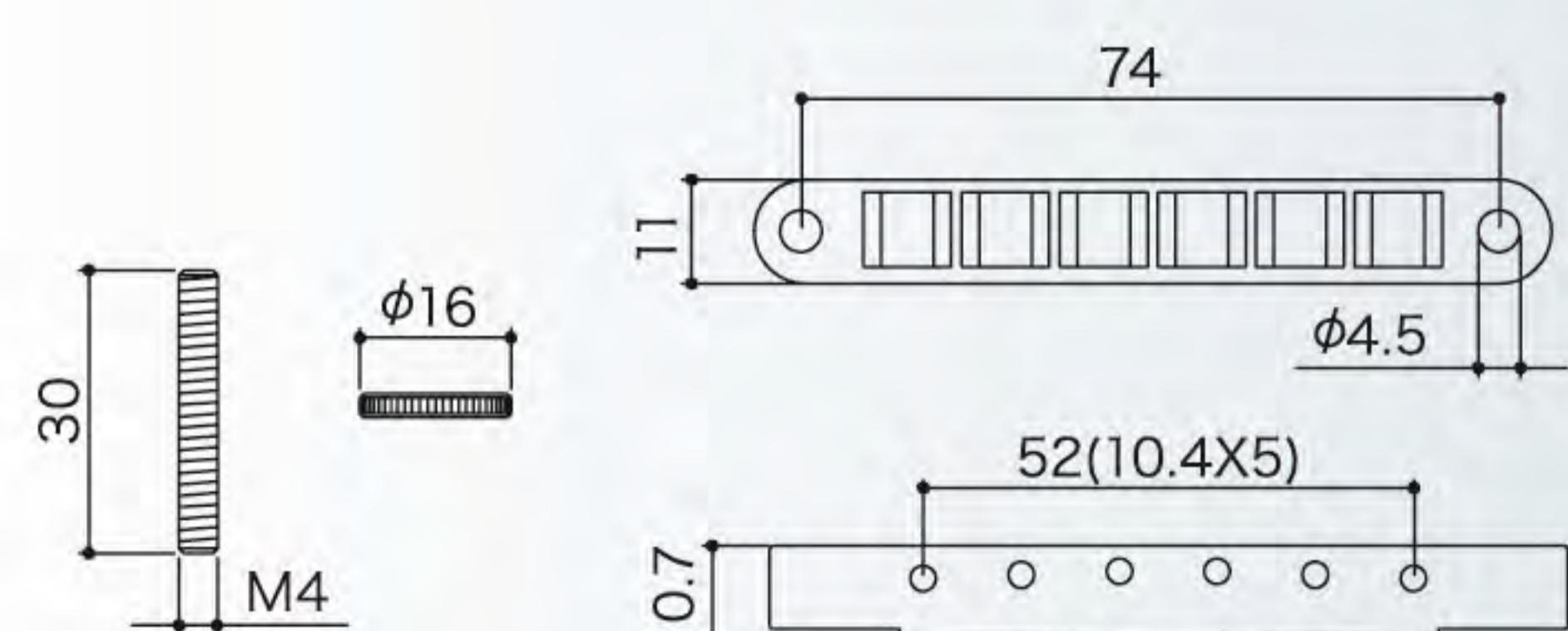
Ti104B

Finishes N. C. GG. B. CK

TITANIUM SADDLE



Chrome



30
M4
φ16

74
14
φ4.5
52(10.4X5)
107

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

Crescent Capo
PAT.P

A new concept capo with an original mechanism.

CC-01B

Design ORIGINAL

Weight 39.8 GRAMS

Dedicated for
6 Strings Acoustic Guitar
6 Strings Electric Guitar

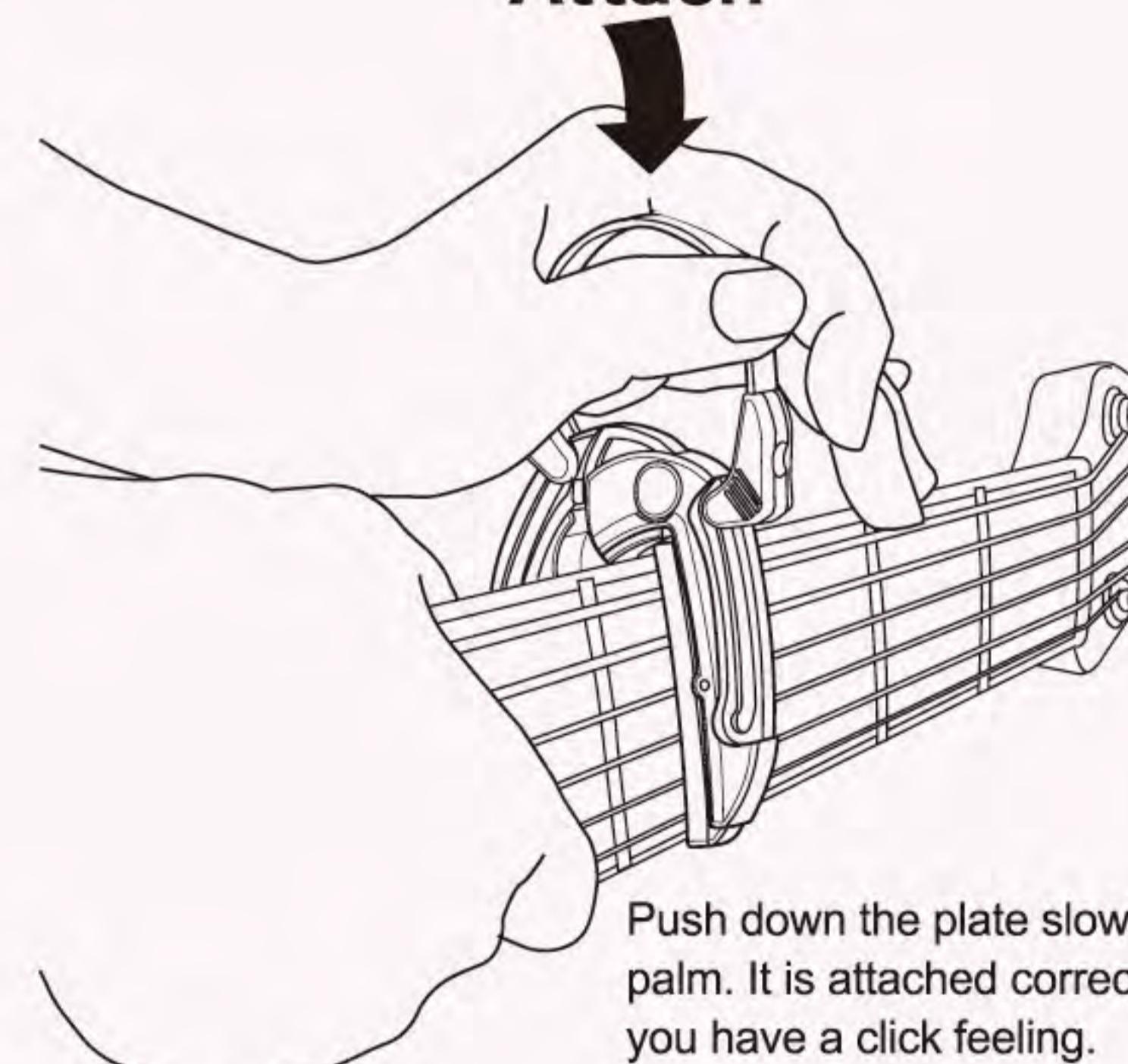
Unlike common "Spring-type" capos, it won't require much strength, even for women with less gripping power. With special processing onto the C-shape (Crescent type) plate spring (PAT.P), it has cleared ON-Off attachment / durability test way over 10,000 times. The initial feature can last long enough without deterioration of the spring function.



Slide the plate spring to open and close.

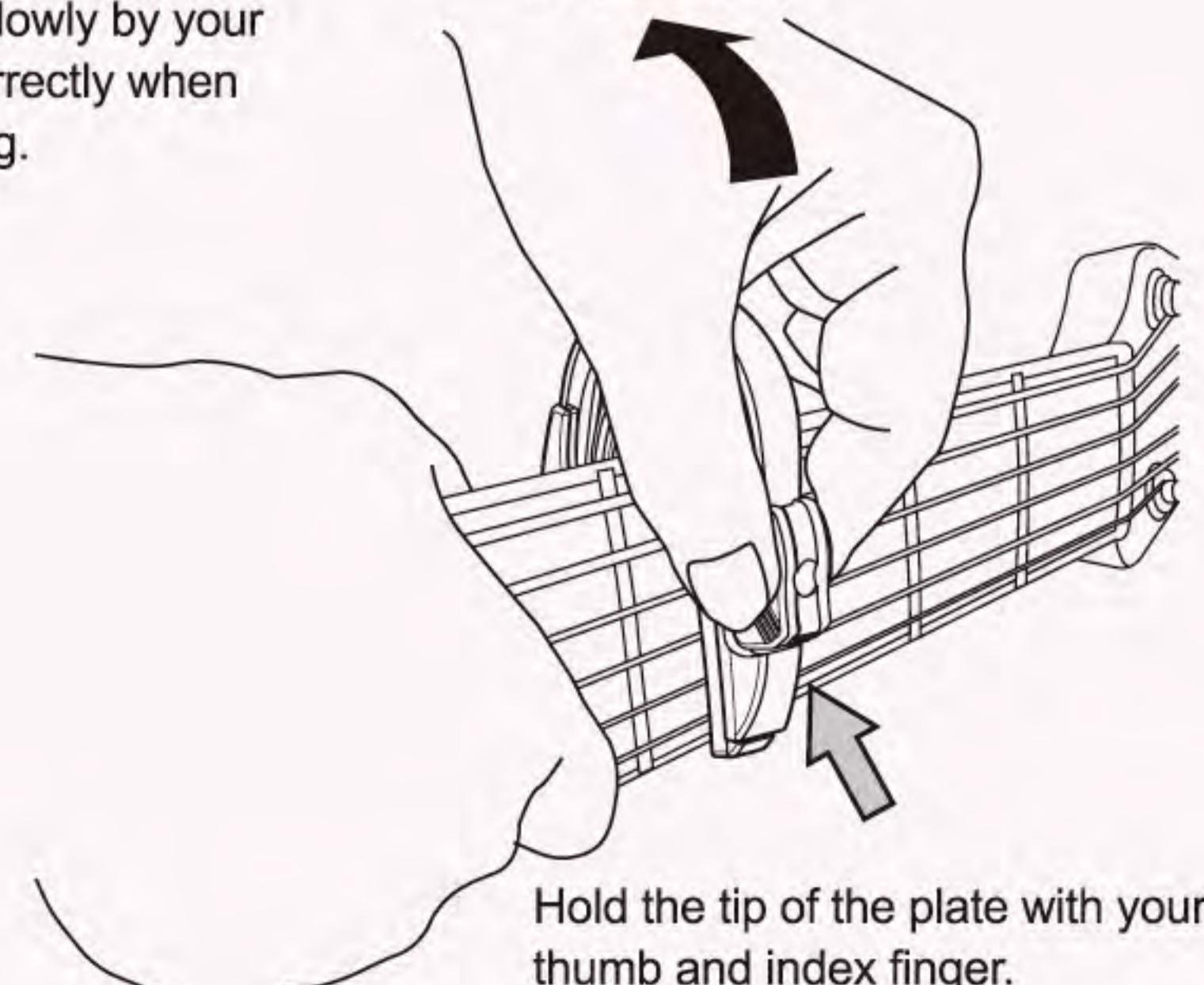


Attach



Push down the plate slowly by your palm. It is attached correctly when you have a click feeling.

Detach



Hold the tip of the plate with your thumb and index finger. Pull it up to slide carefully.

Video Instruction



MULTI-TONAL SERIES

The 404/ J510 bass bridge series meets the exacting needs of bass players and custom builders. The base plate of the J510/404(4/5strings) model using hard zinc.

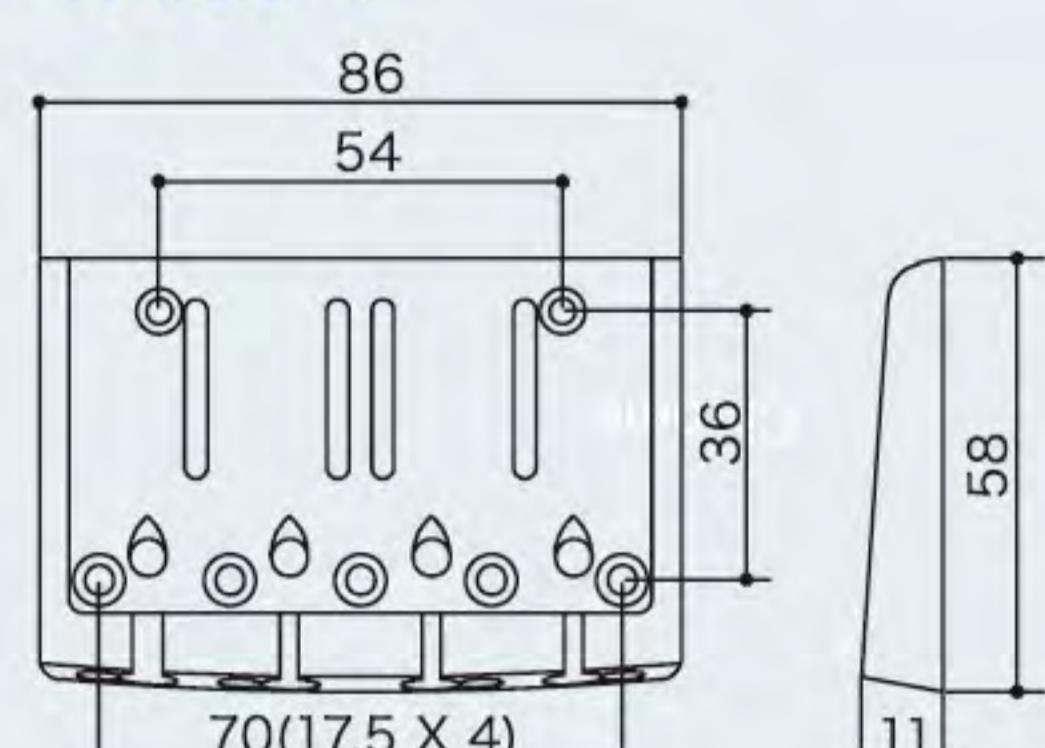
The base plate of 404(4/5strings)/J510 model using hard zinc, 404(6strings) model using solid brass with reputed for its tonal quality, produces a more sonorous tone. Combine with a choice of either a steel (SJ), or brass (BO) saddle for each series and you can build an original bridge with a unique sound.

404SJ

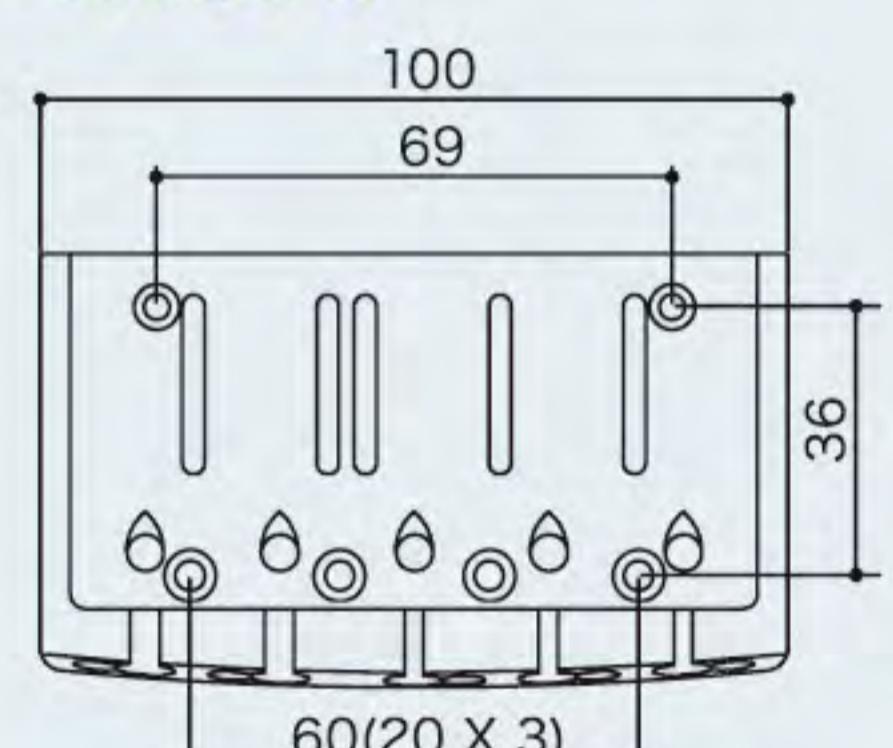
Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	STEEL
Plate Material	404SJ-4 : HARD ZINC 404SJ-5 : HARD ZINC 404SJ-6 : BRASS
String Spacing	404SJ-4 : 19MM 404SJ-5 : 18MM 404SJ-6 : 18MM



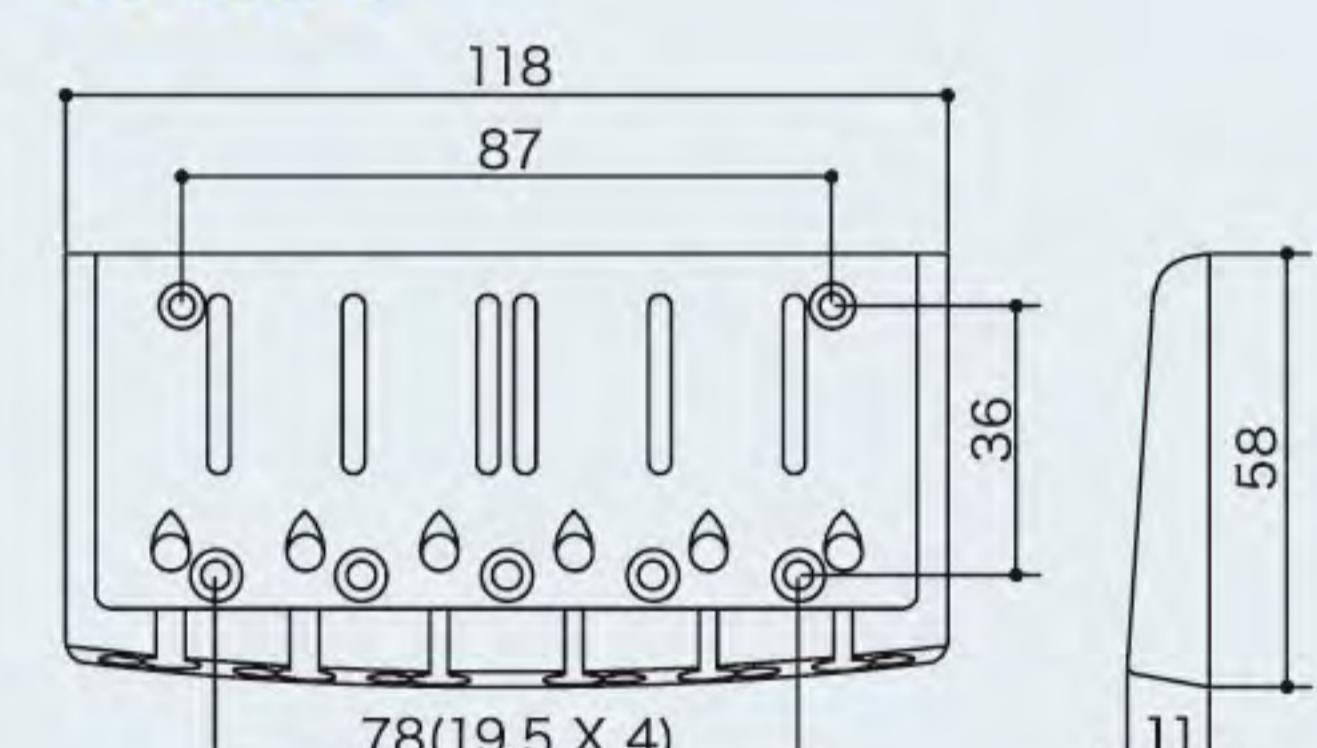
404SJ-4



404SJ-5



404SJ-6



* Saddle size is the same.



Chrome



Black Chrome



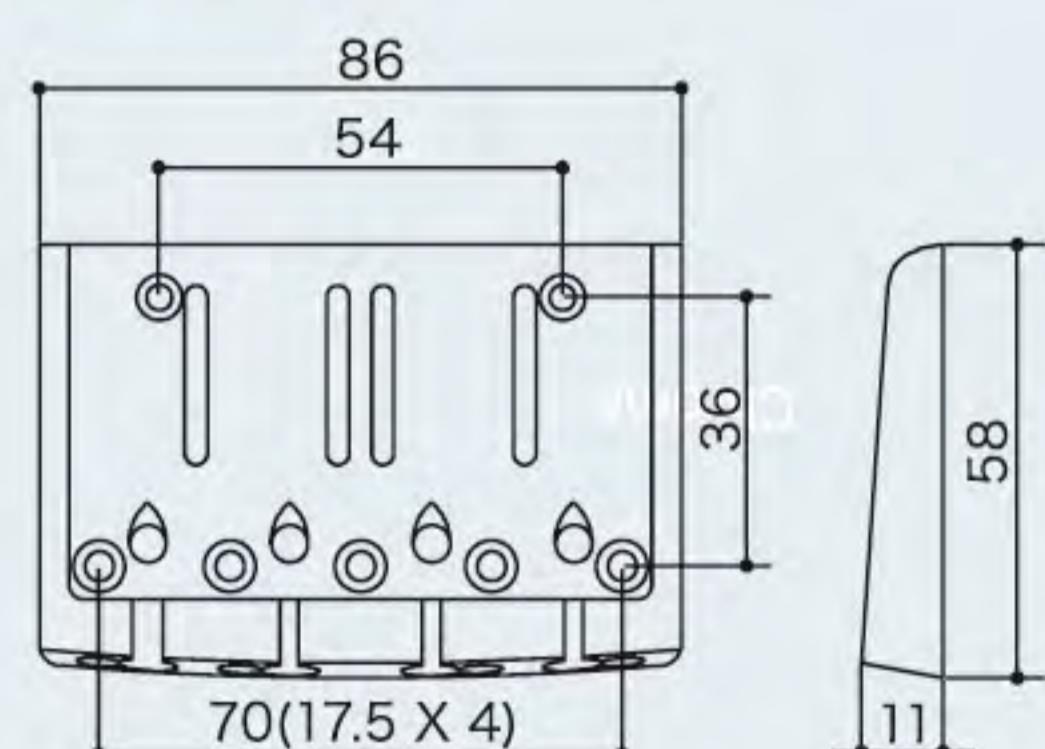
Cosmo Black

404BO

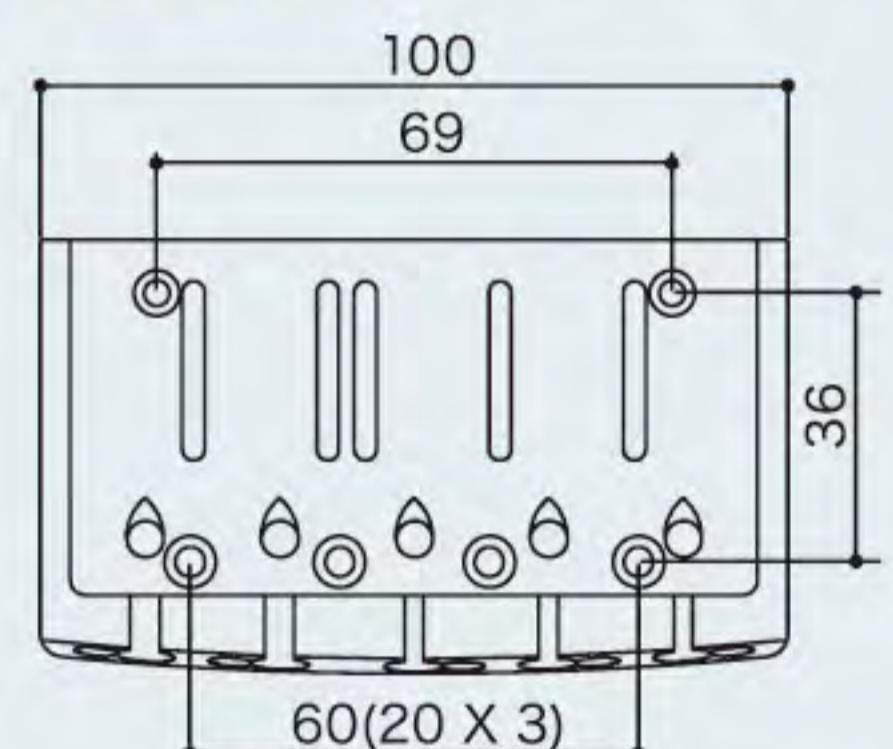
Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	BRASS
Plate Material	404BO-4 : HARD ZINC 404BO-5 : HARD ZINC 404BO-6 : BRASS
String Spacing	404BO-4 : 19MM 404BO-5 : 18MM 404BO-6 : 18MM



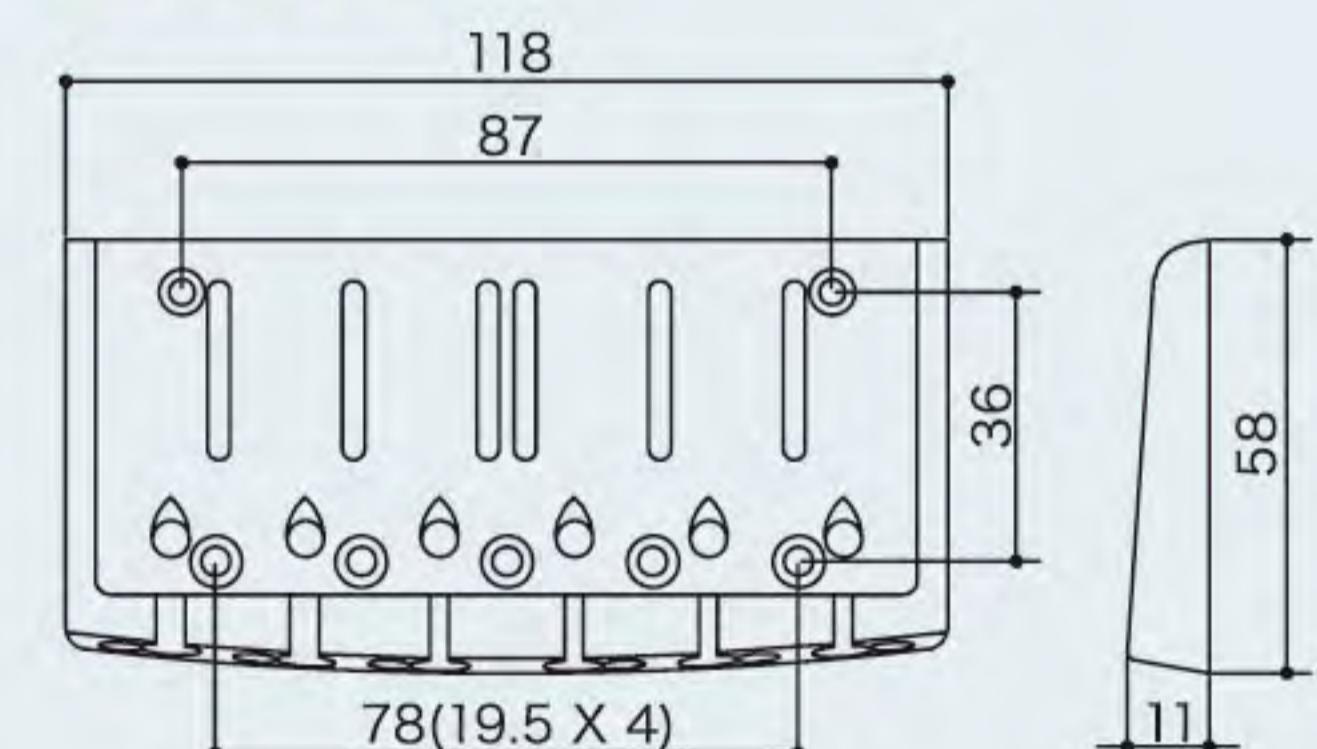
404BO-4



404BO-5



404BO-6



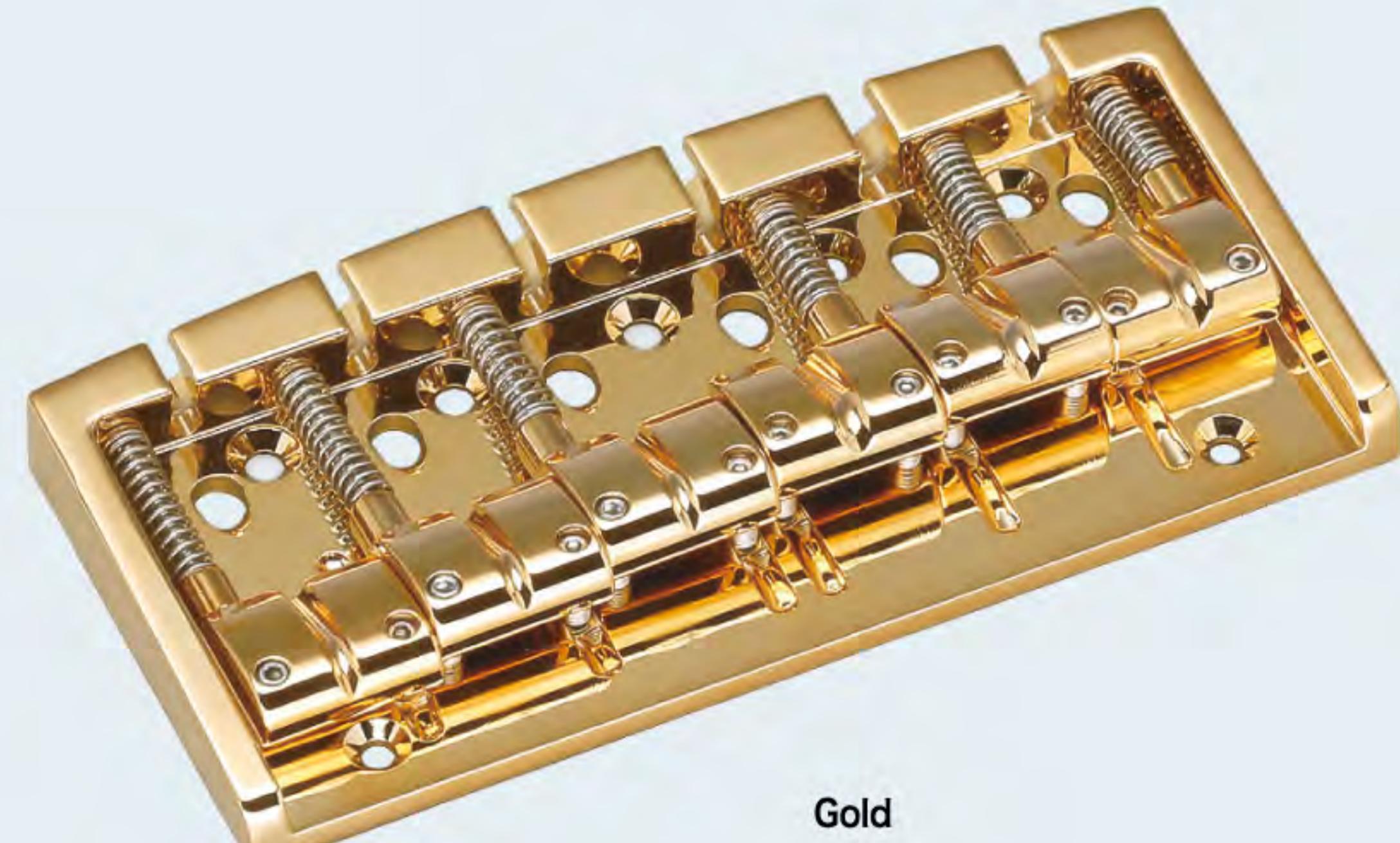
* Saddle size is the same.



X-Nickel



X-Chrome



Gold

Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)



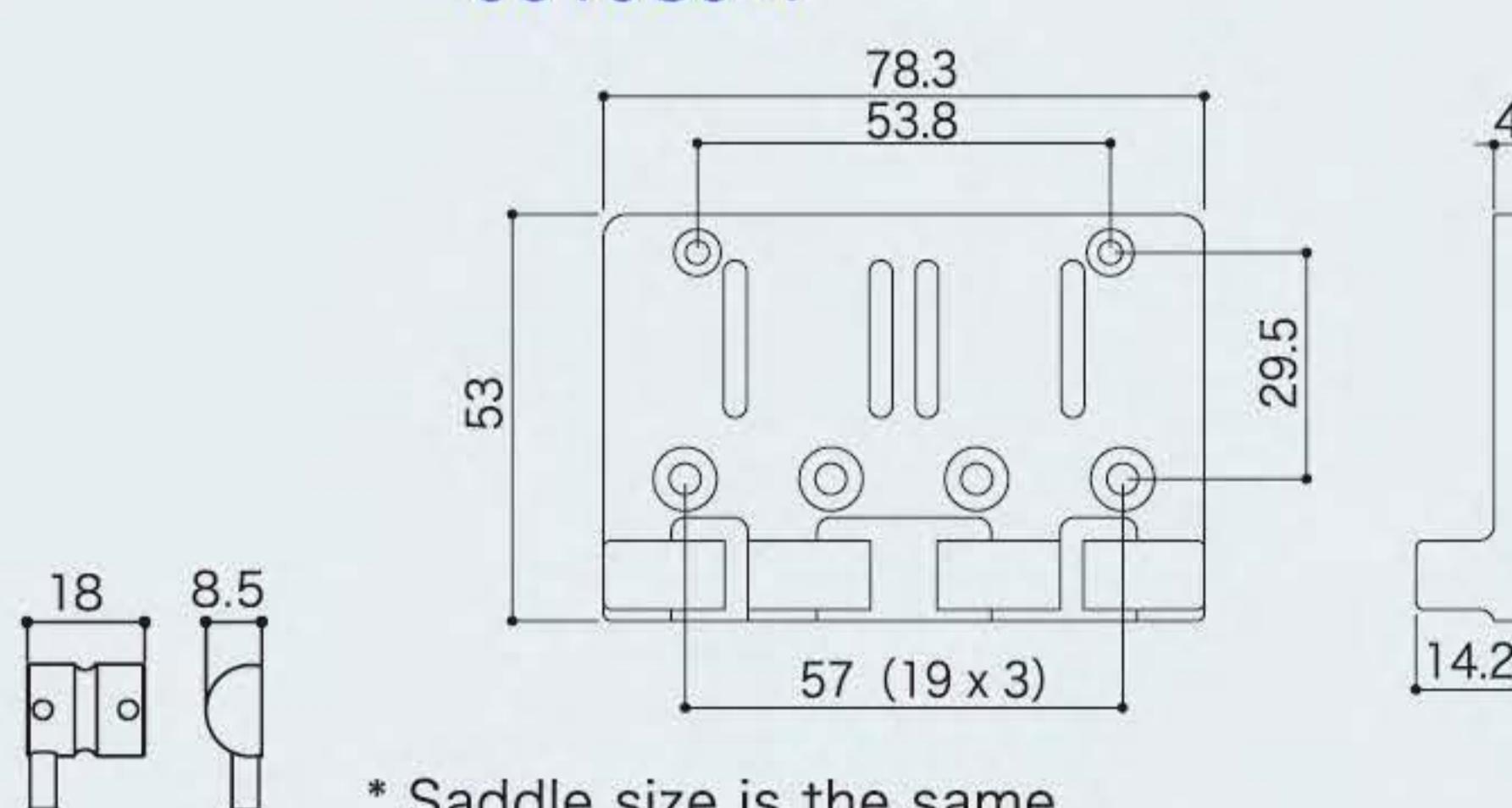
Bass Bridges

J510SJ

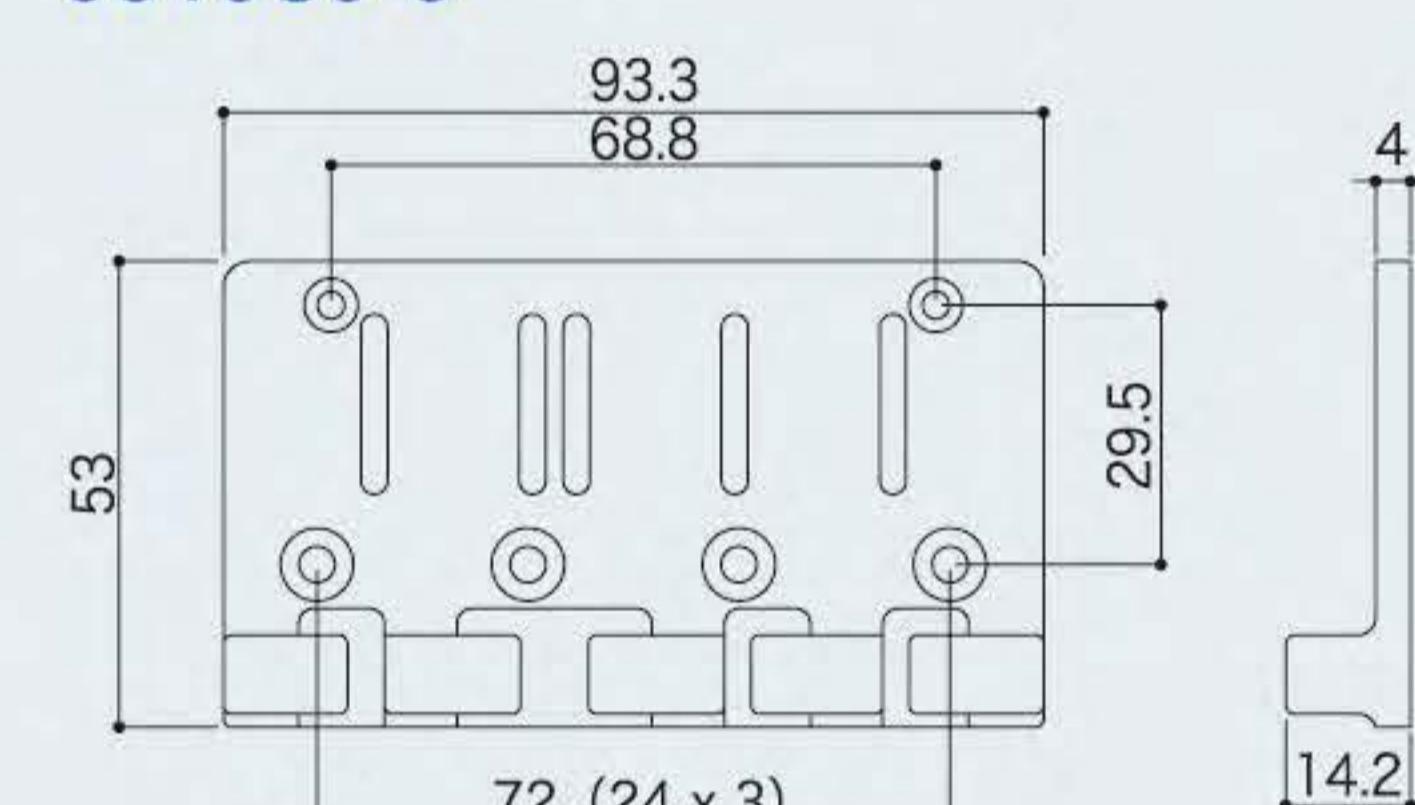


Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	STEEL
Plate Material	HARD ZINC
String Spacing	J510SJ-4 : 19MM J510SJ-5 : 18MM

J510SJ-4



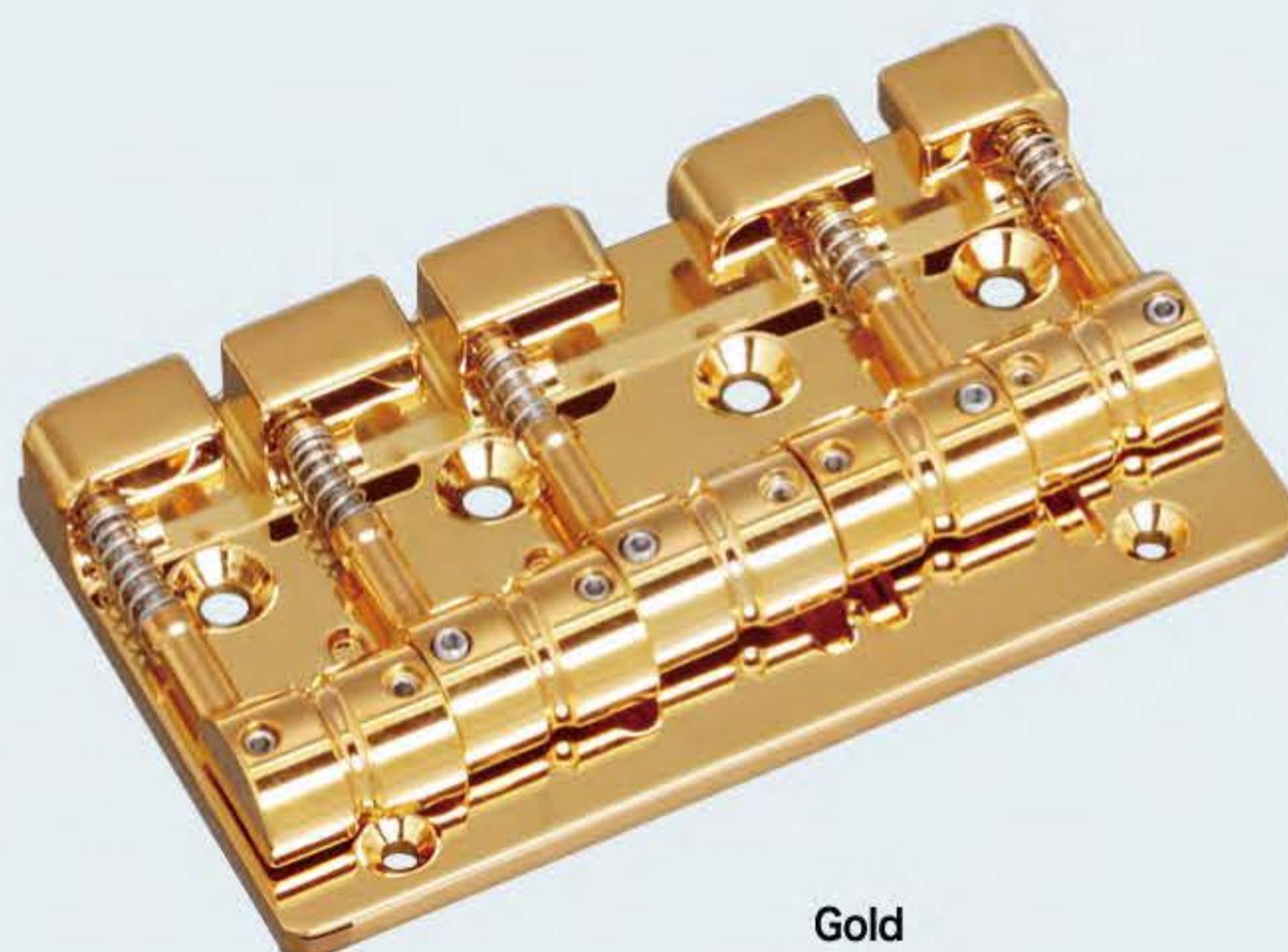
J510SJ-5



* Saddle size is the same.



Cosmo Black



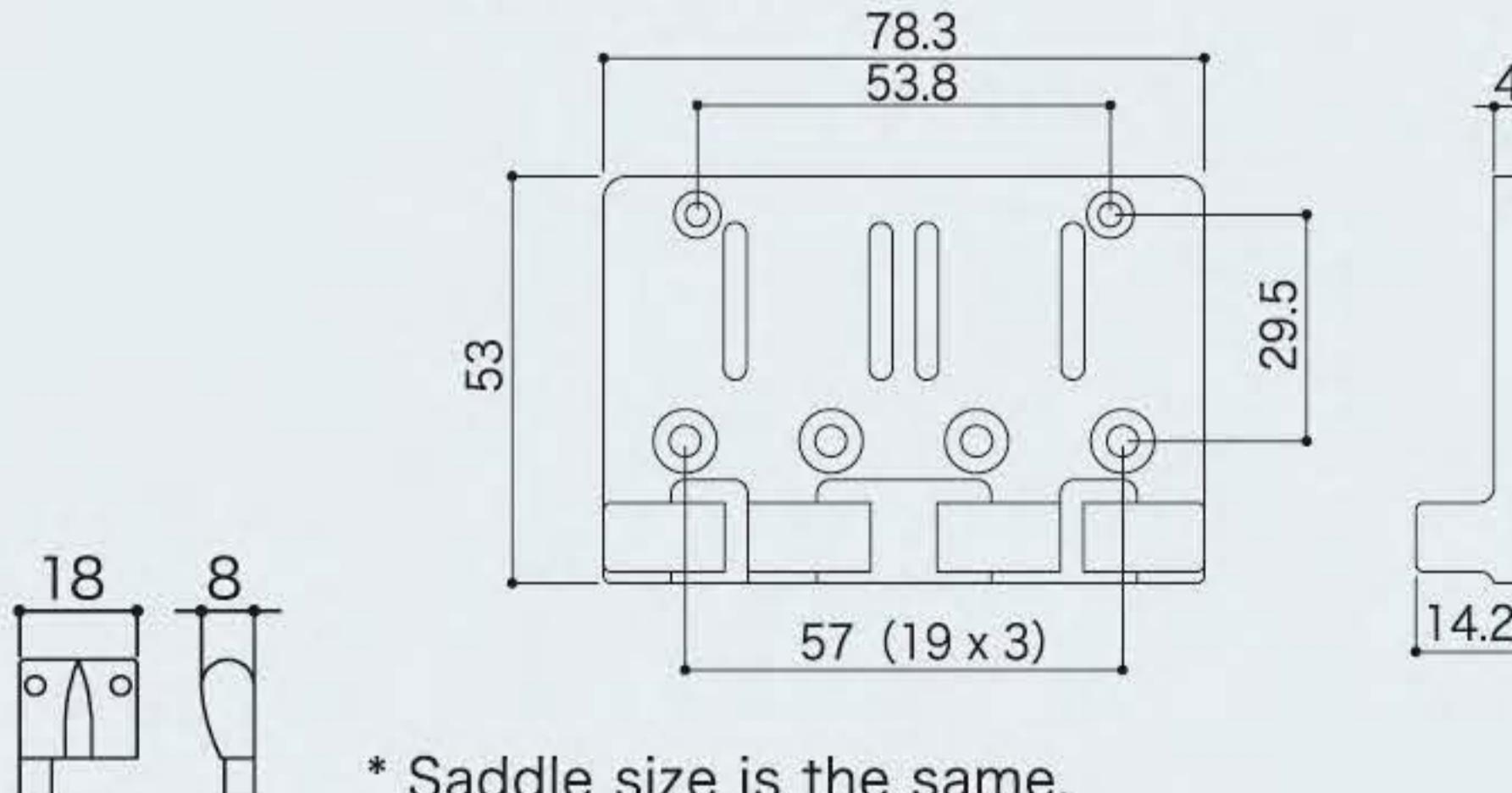
Gold

J510BO

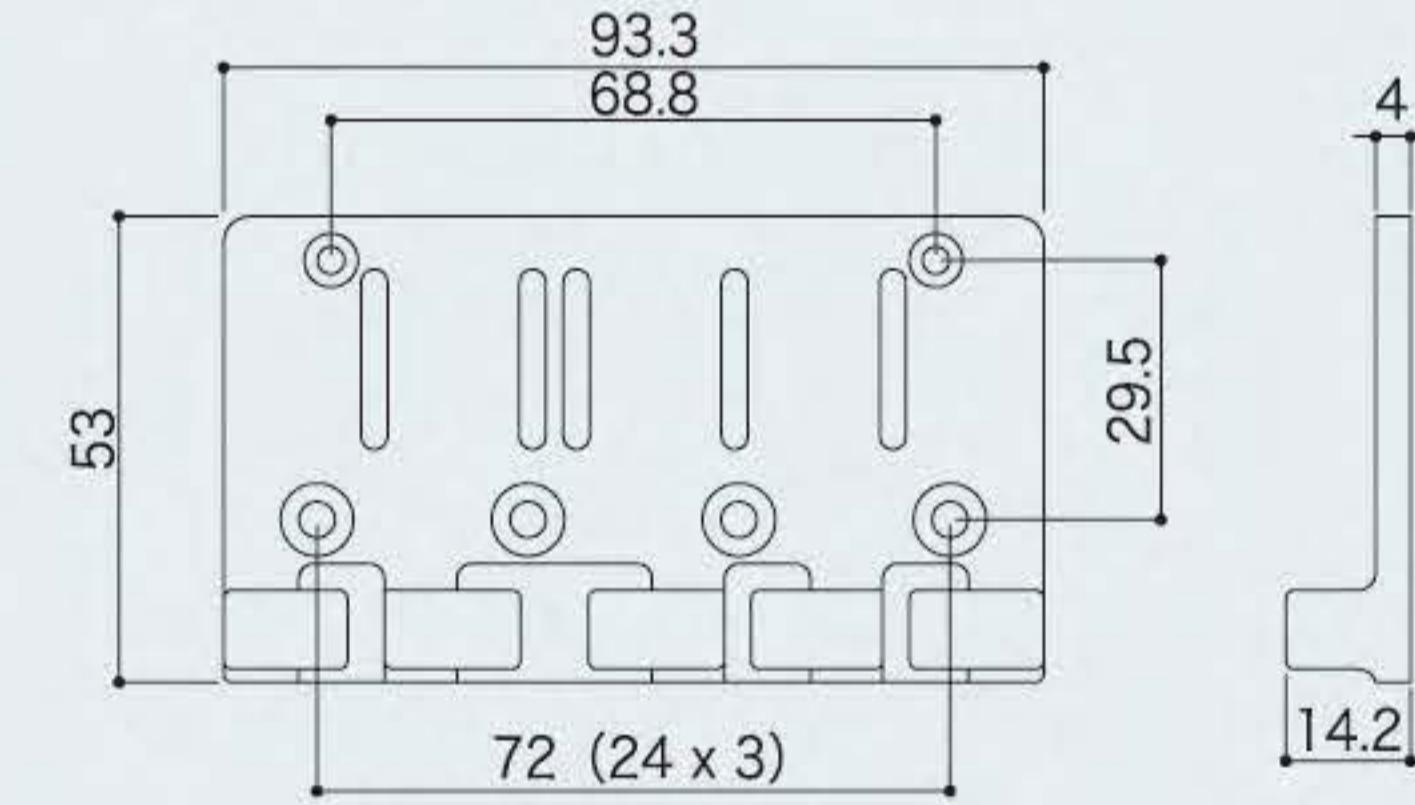


Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	BRASS
Plate Material	HARD ZINC
String Spacing	J510BO-4 : 19MM J510BO-5 : 18MM

J510BO-4



J510BO-5



* Saddle size is the same.

Gold



Black Chrome



Chrome

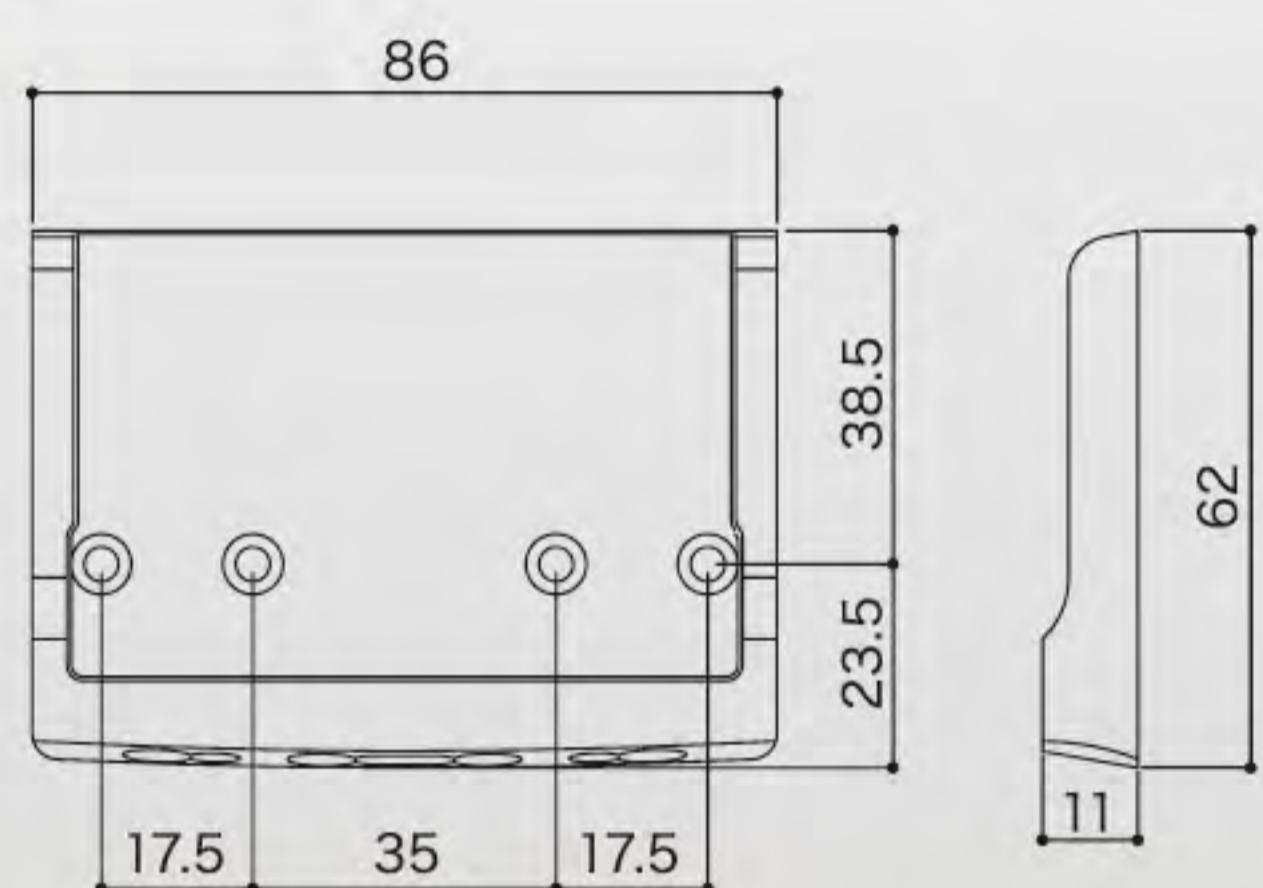
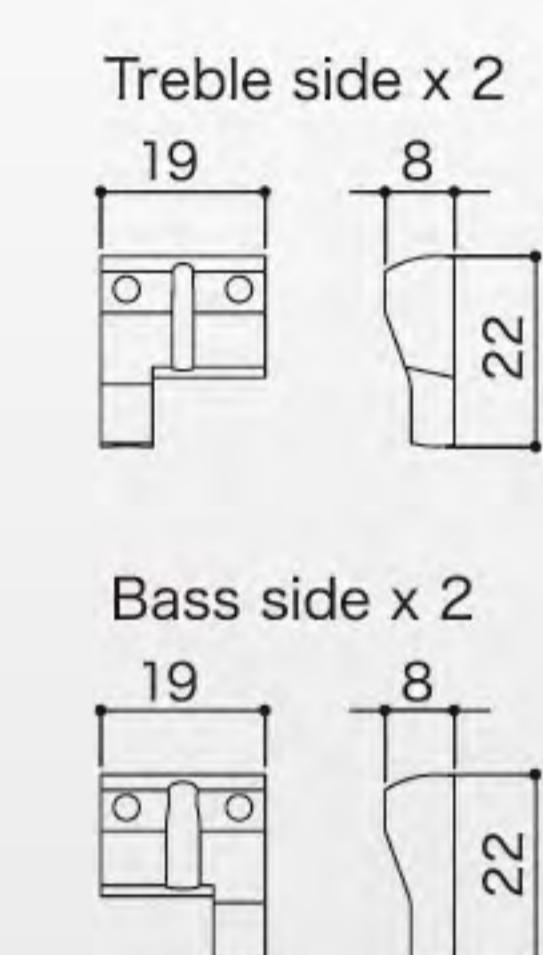
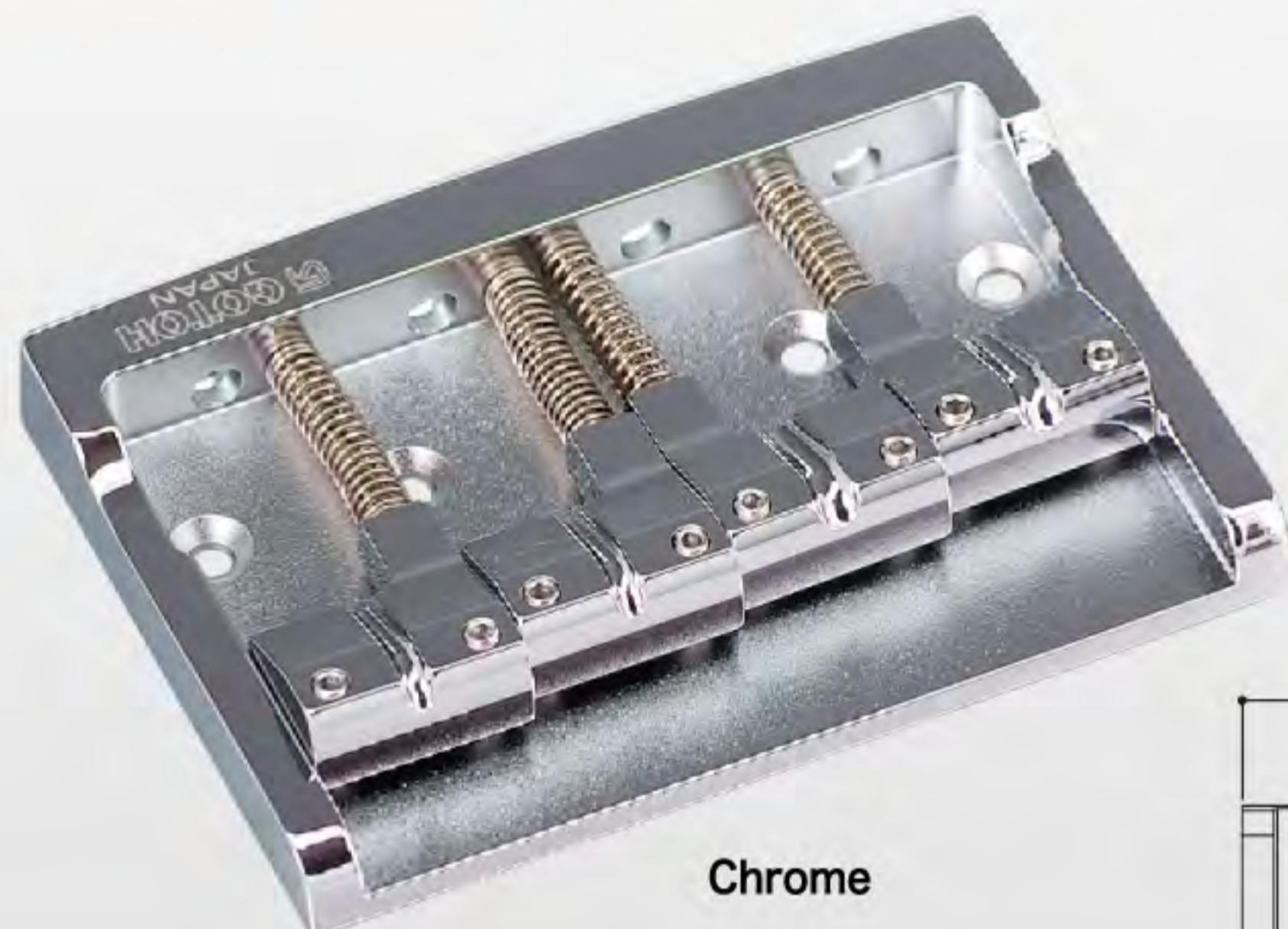
S510B SERIES

Bass Bridges

The base plate is made of steel and the saddles of brass, all of which have been carved from solid blocks. This high-density material enhances the transmission of sound and improves sustain in a way that usual die-casting is unable to achieve. Extra weight for rich low frequencies.

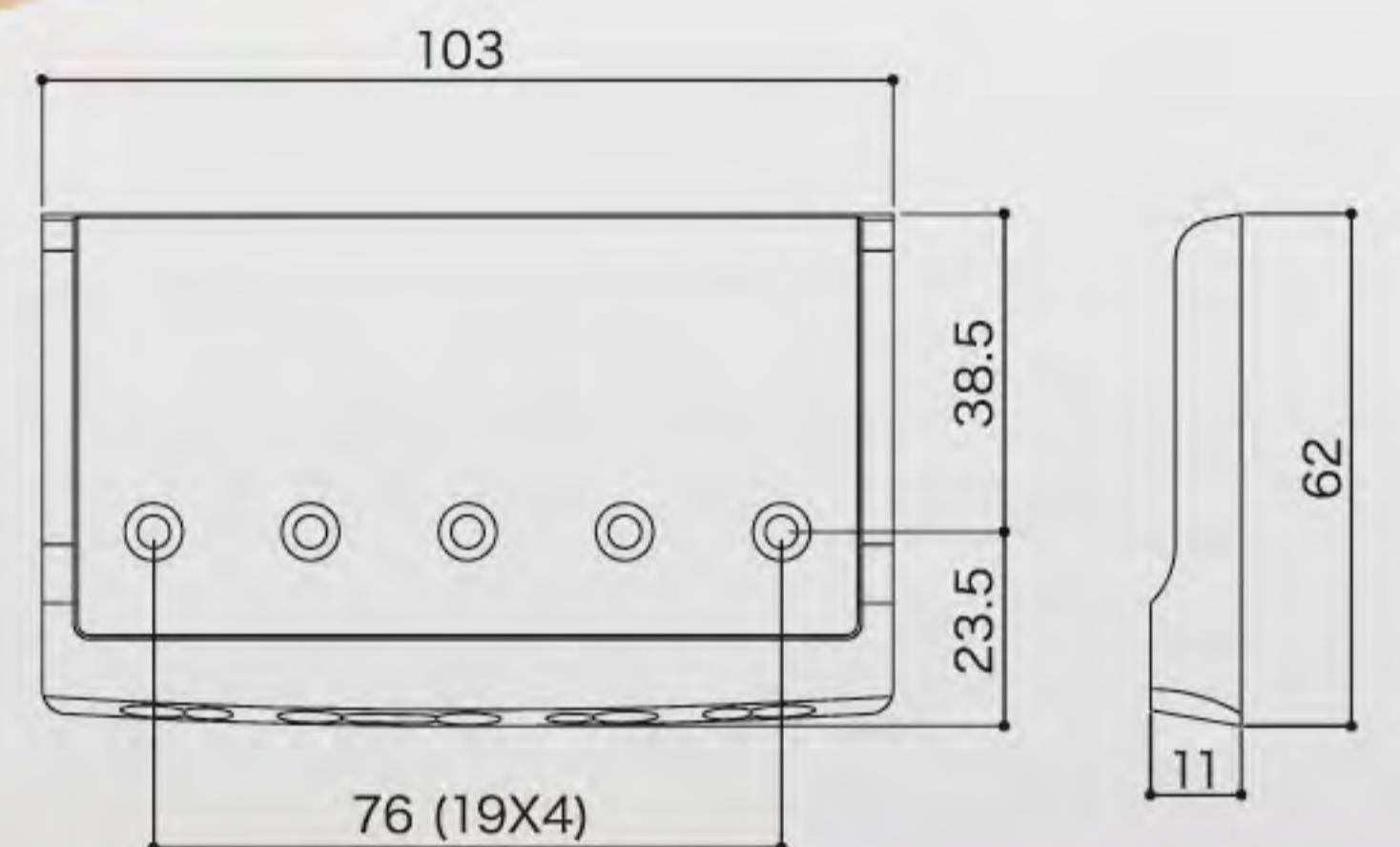
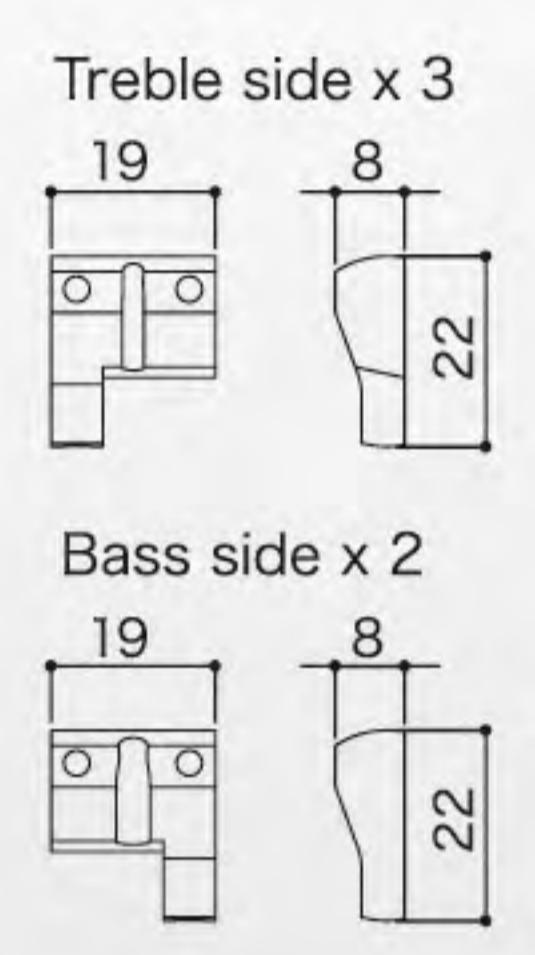
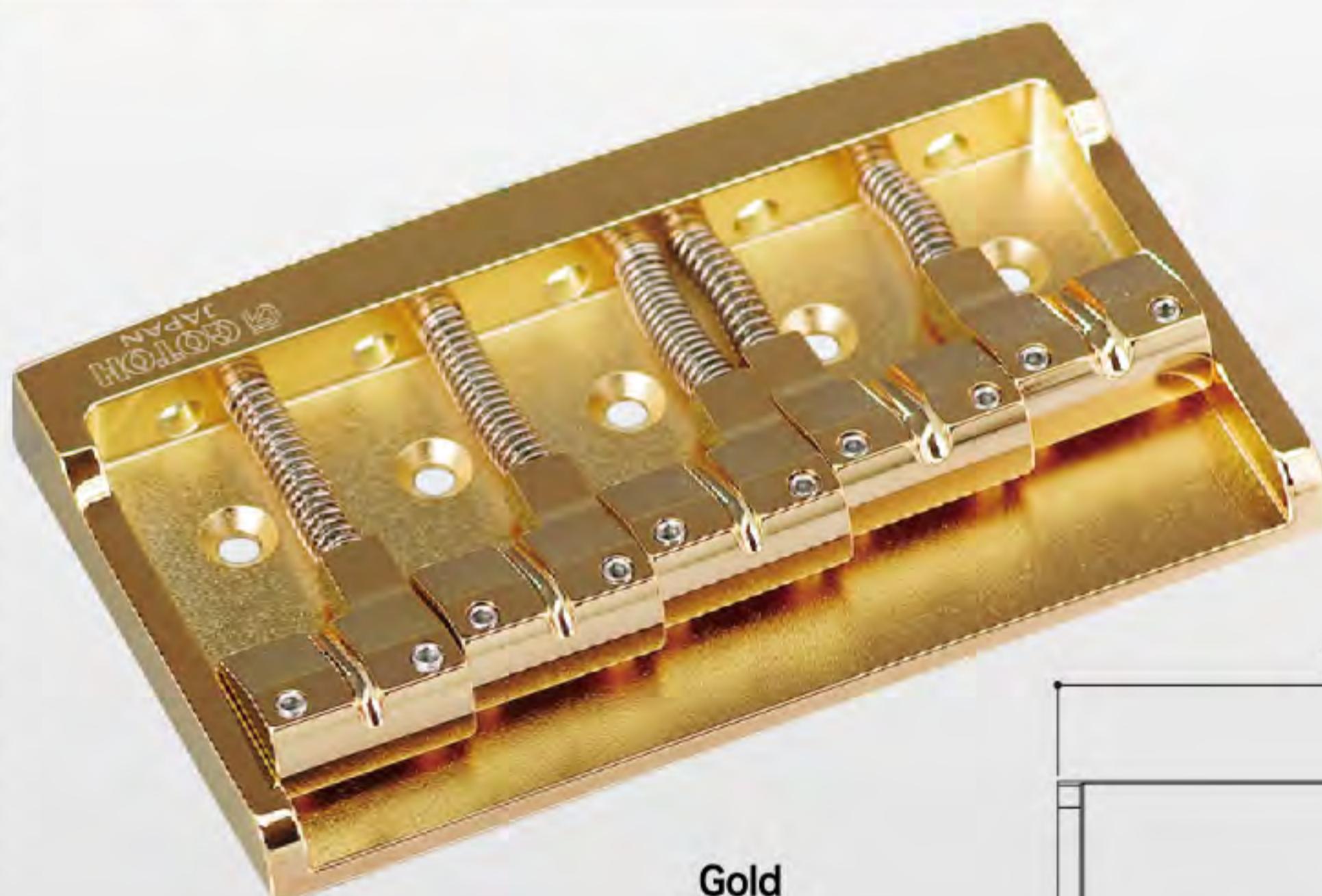
S510B-4

Finishes	C. GG. B. CK
Plate Material	STEEL
Saddle Material	BRASS
String Spacing	19MM



S510B-5

Finishes	C. GG. B. CK
Plate Material	STEEL
Saddle Material	BRASS
String Spacing	19MM

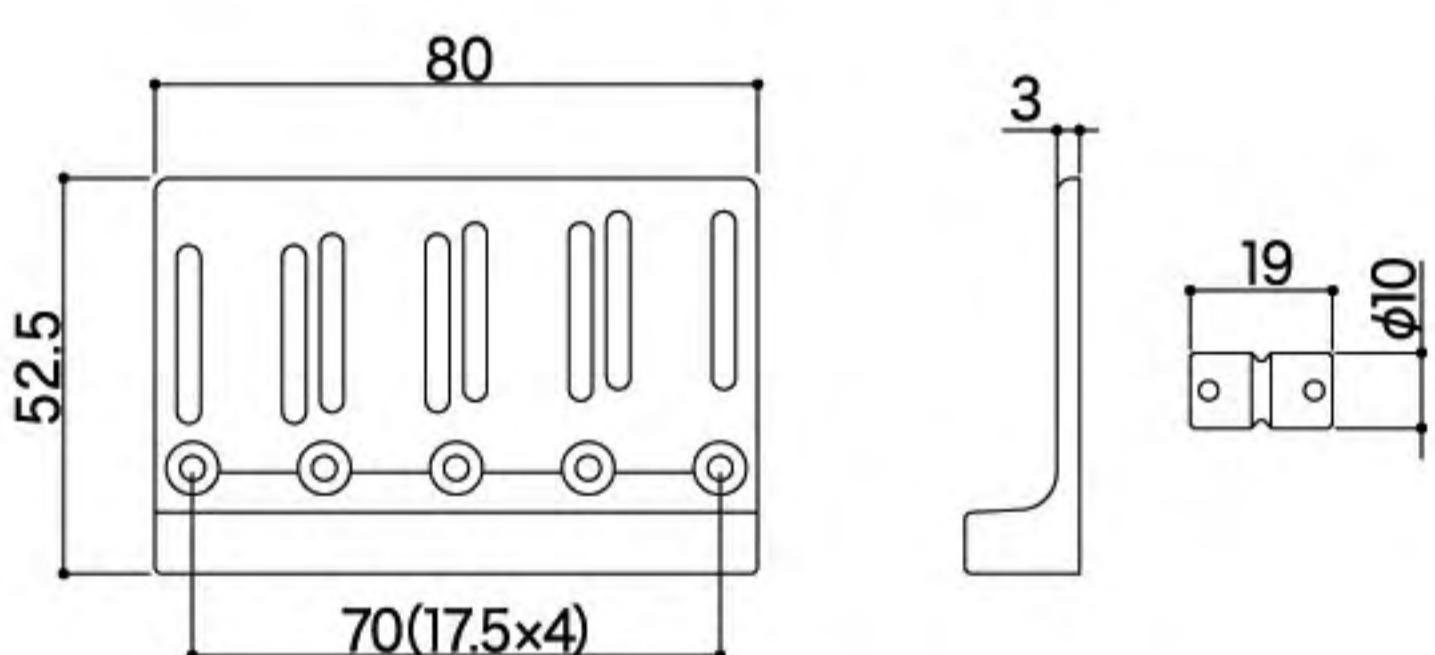


REGULAR SERIES

Bass Bridges

201B-4

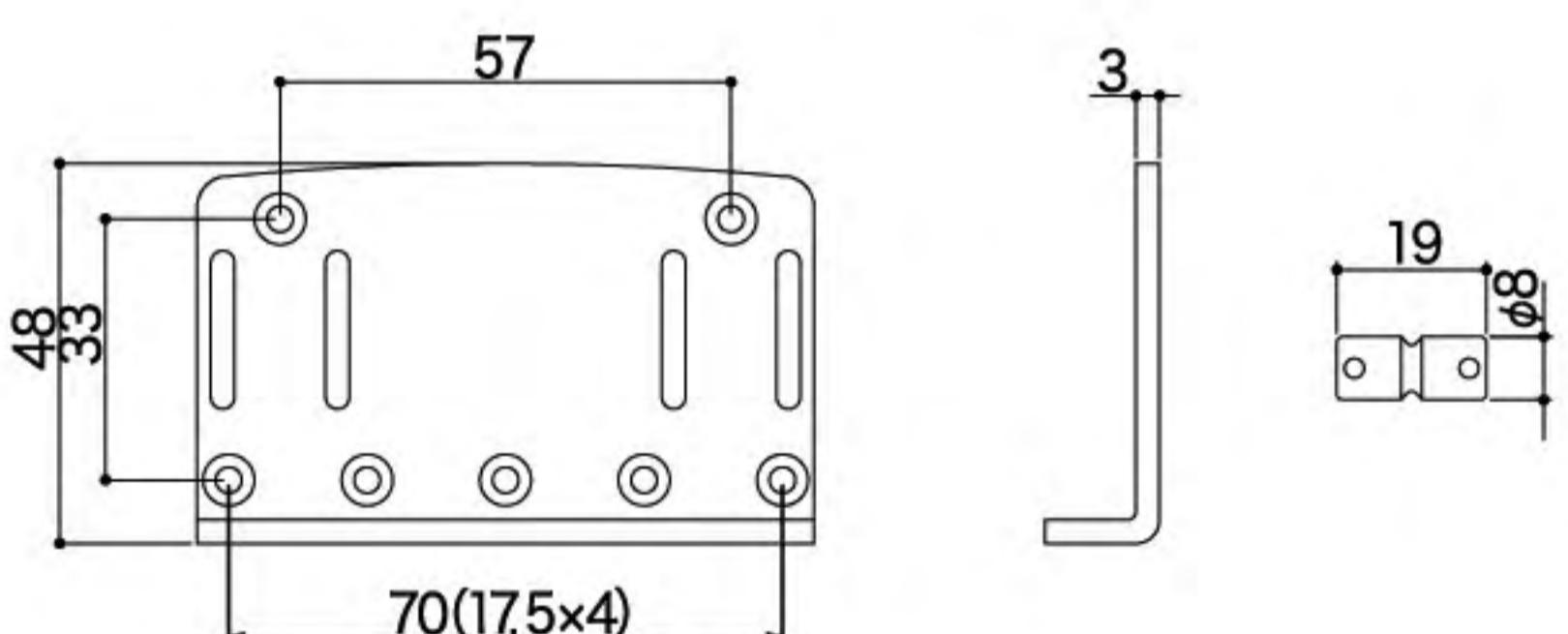
Finishes	C. GG. B. CK
Plate Material	ZINC
Saddle Material	BRASS
String Spacing	19MM



Black Chrome

203B-4

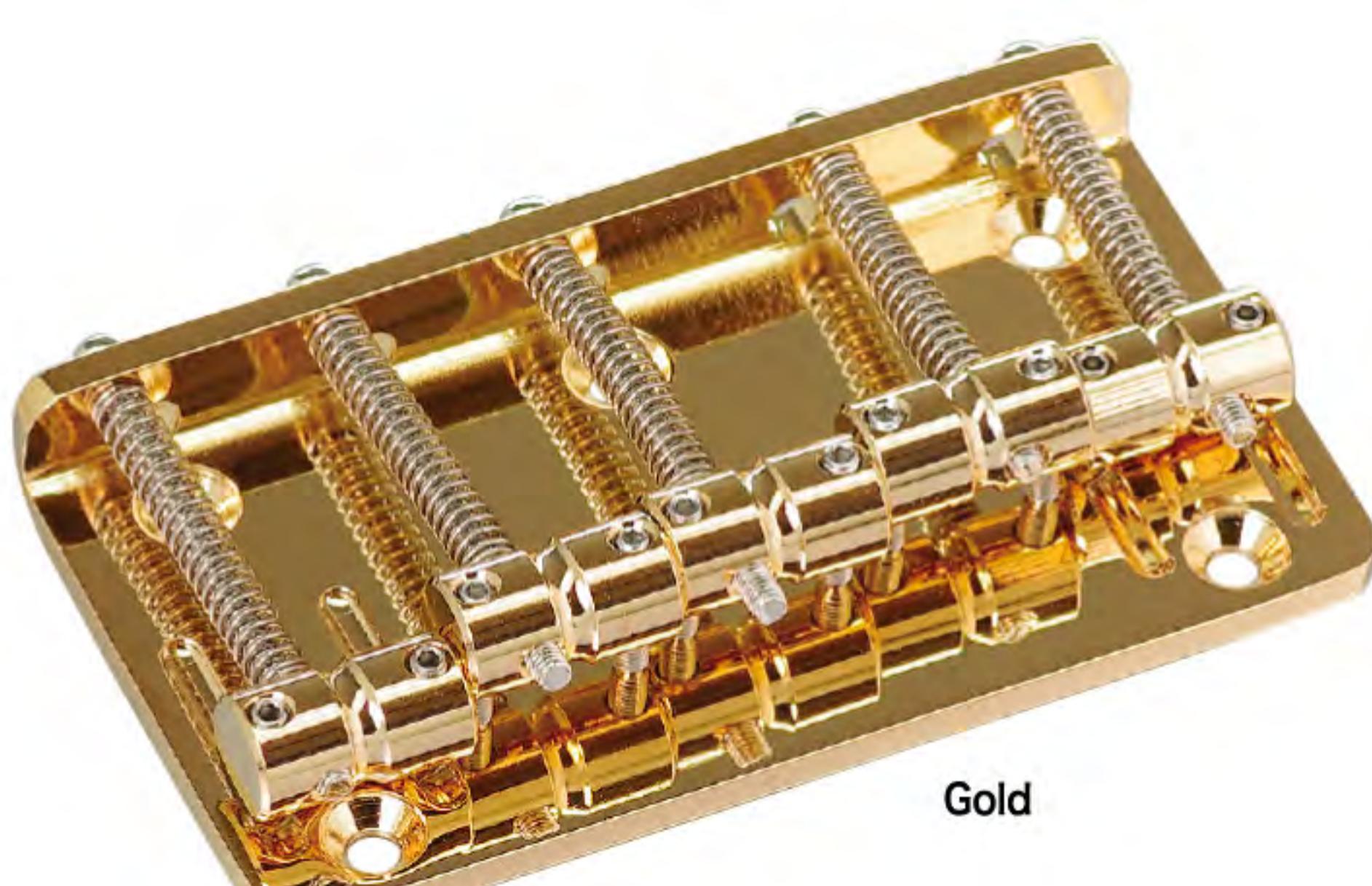
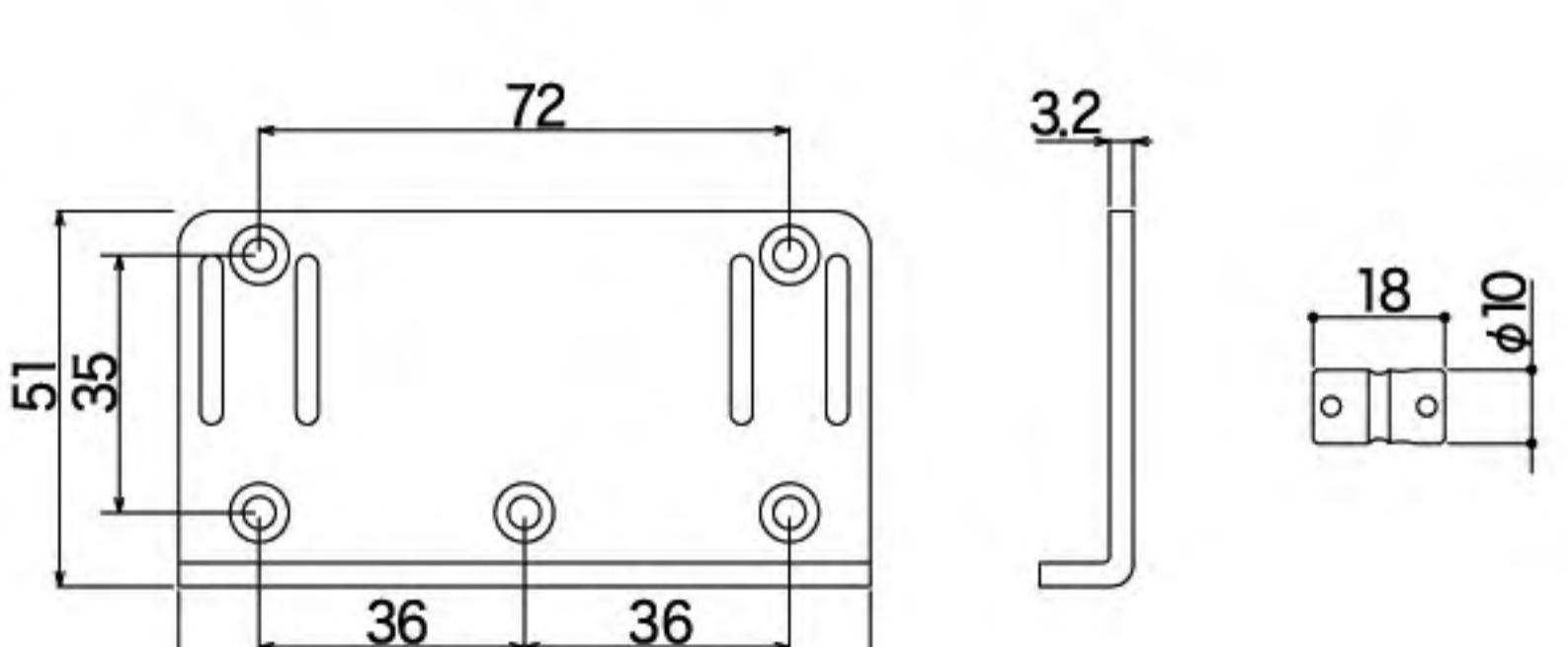
Finishes	N. C. GG. B. CK
Plate Material	BRASS
Saddle Material	BRASS
String Spacing	19MM



Nickel

205B-5

Finishes	N. C. GG. B. CK
Plate Material	STEEL
Saddle Material	BRASS
String Spacing	18MM



Gold

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

ACCESSORIES

Arms / Saddle Sets / Strap Pin / Jack Cover / Tension Bar / Strap Locker
 Dome Knob / Neck Joint Plate / String Bushing / String Retainer / Pick Case
 Control Panel / Battery Box / Power Spring / Spring
 Wrench Holder / Spring Hanger

GOTOH Product handling precautions

There is a possibility that some alteration to your guitar might be necessary to install GOTOH Products, including but not limited to woodwork. If installed without proper care the instrument may be damaged. We suggested that you consult with a repair shop or the shop where this merchandise is sold before making the decision to purchase. Please be careful as our company will not accept responsibility for any damage caused or issues arising from your installation of GOTOH products.

- ARMS -

For GOTOH Tremolo Units

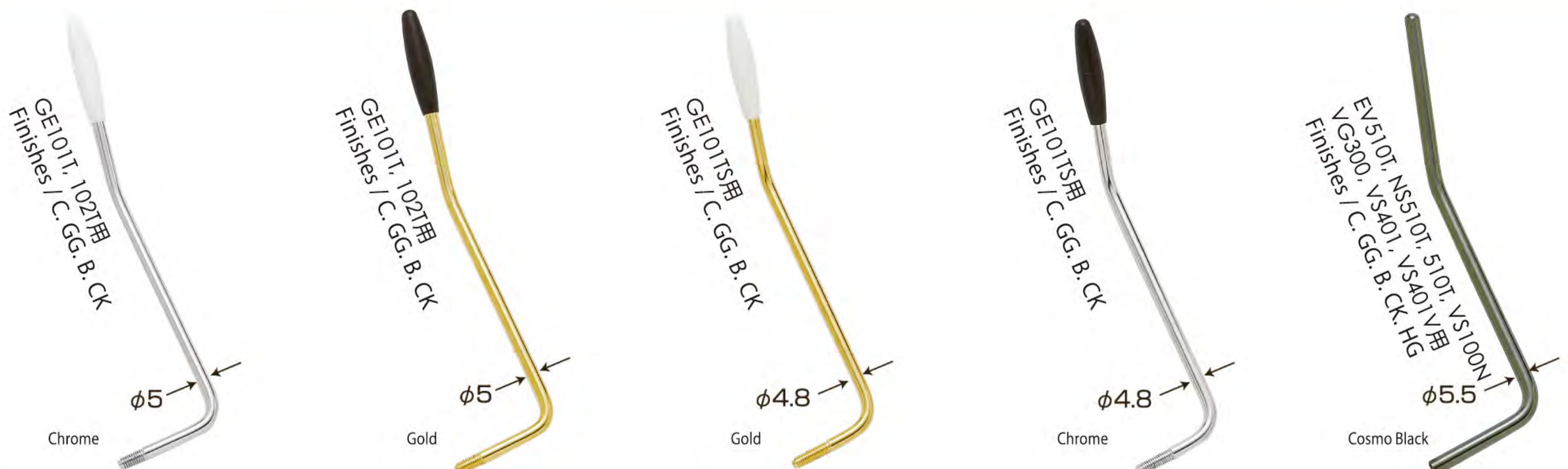
A1

A2

B1

B2

A7



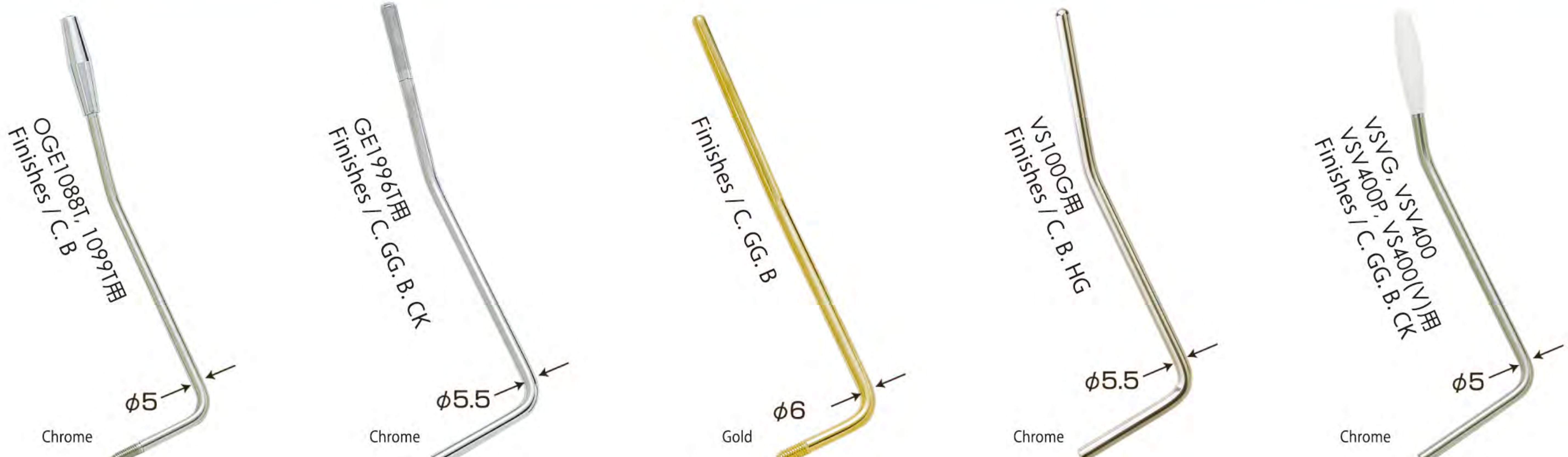
A8

F3

C1

AW-1

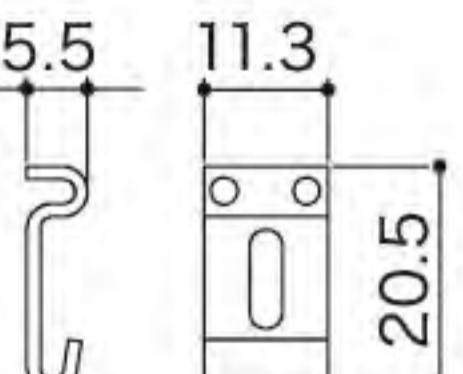
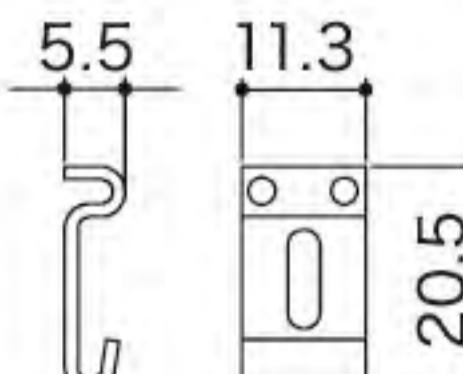
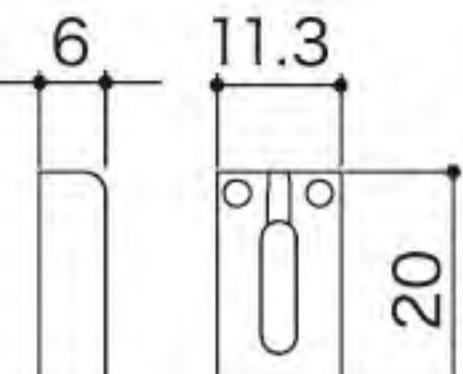
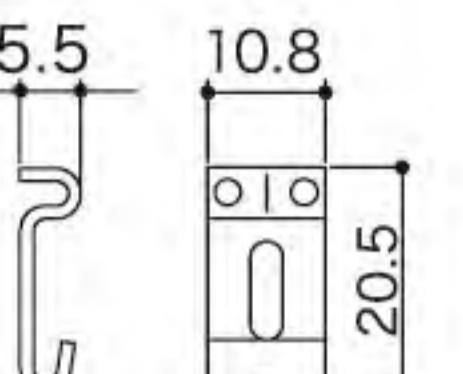
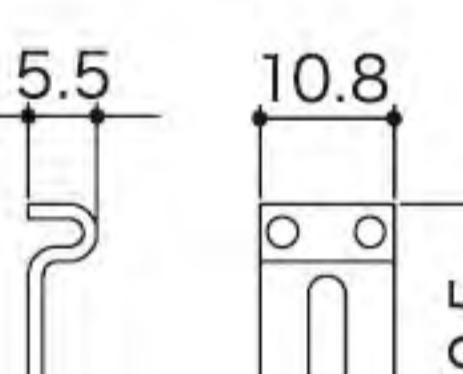
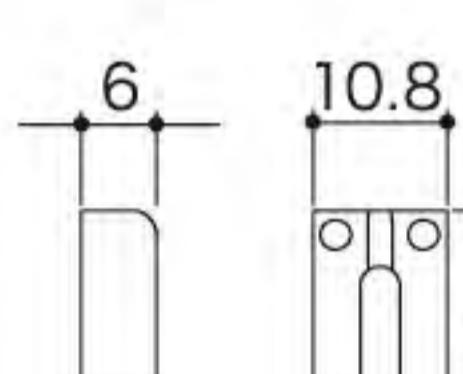
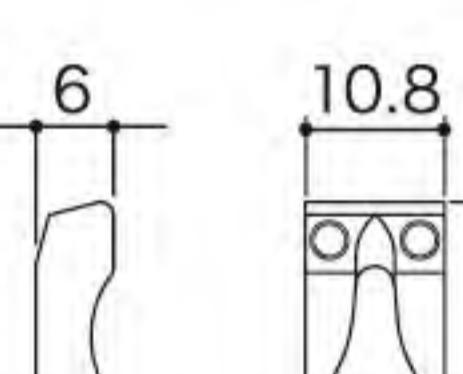
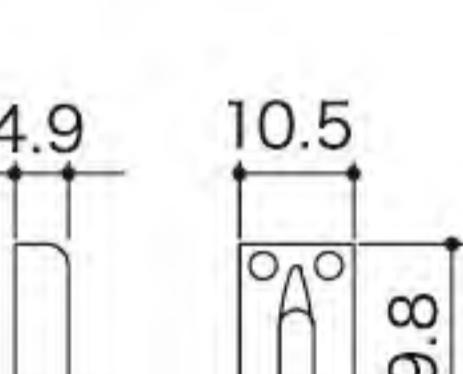
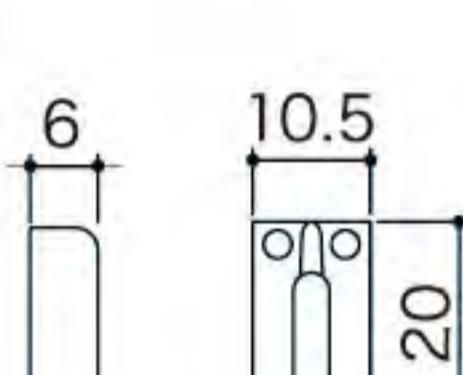
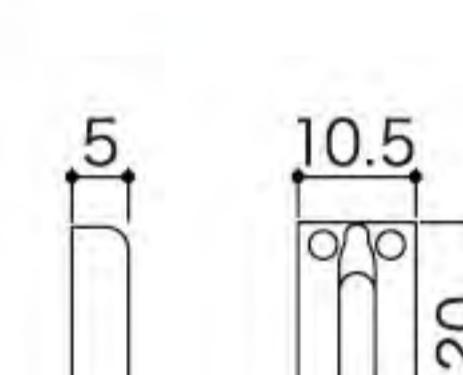
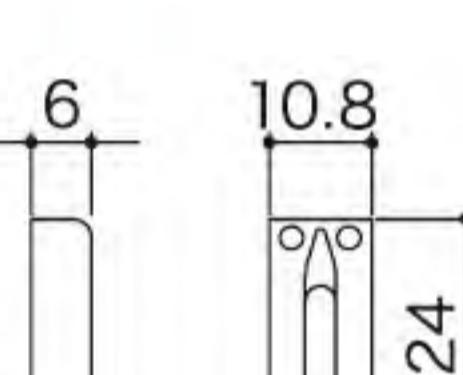
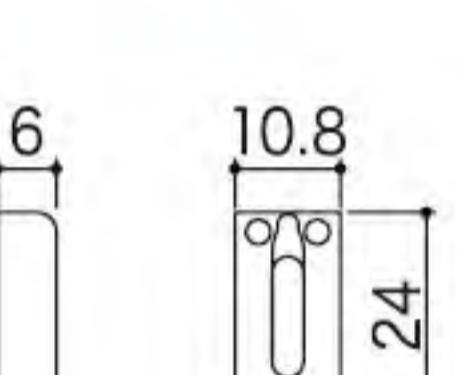
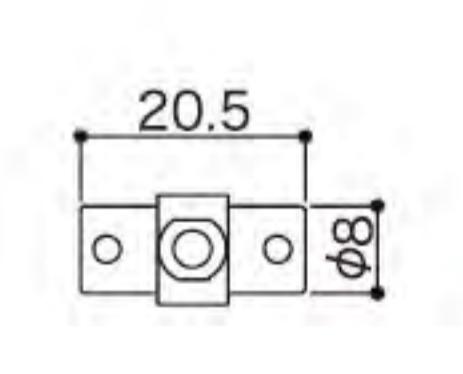
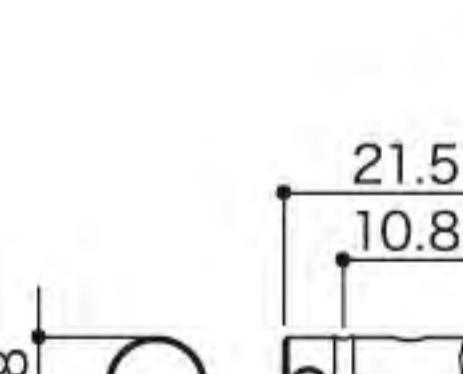
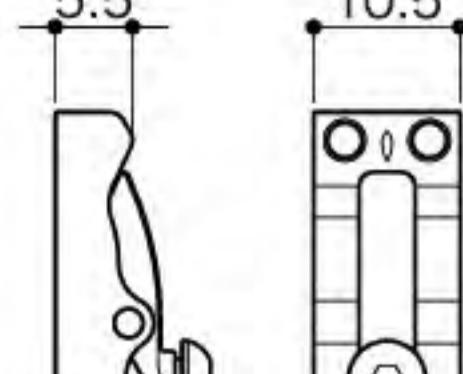
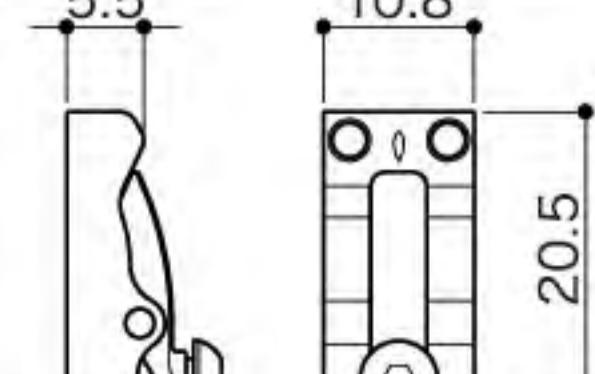
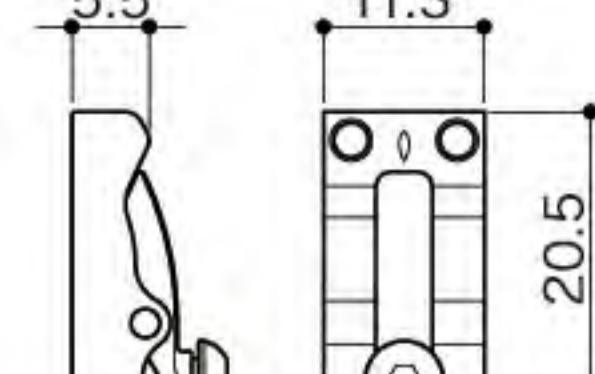
AW-2



“REPLACEMENT PARTS”

- SADDLE SETS -

For Guitars

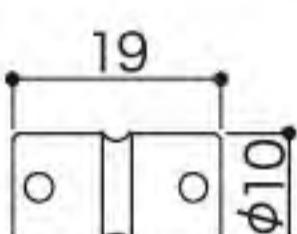
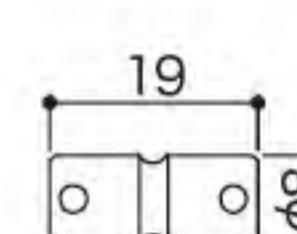
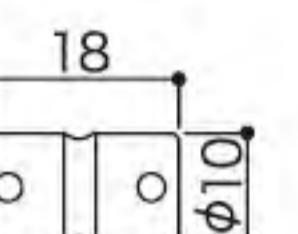
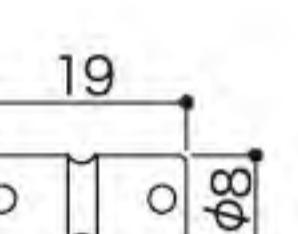
S101 For GE101T	S101S For GE101TS	S102 For GE102T (Discontinued)	S108 For OGE1088T (Discontinued)
Finishes N. GG. B. CK Material STEEL (SHEET METAL) 6pcs/set	Finishes N. GG. B. CK Material STEEL (SHEET METAL) WITH USA THREADS SCREWS 6pcs/set	Finishes C. GG. B. CK Material STEEL 6pcs/set	Finishes N. GG. B. CK Material STEEL (SHEET METAL) 6pcs/set
  Nickel	  Gold	  Cosmo Black	  Nickel
S188 For 510T-SF	S199 For 510T-FE	S200 For 510T-BS	S11 For GTC101
Finishes N. GG. B. CK Material STEEL (SHEET METAL) 6pcs/set	Finishes C. GG. B. CK Material STEEL 6pcs/set	Finishes C. GG. B. CK Material BRASS 6pcs/set	Finishes C. GG. B. CK Material BRASS 6pcs/set
  Nickel	  Gold	  Cosmo Black	  Gold
S105 For NS510/510FX	S21 For GTC102	S12 For GTC201	S22 For GTC202
Finishes C. GG. B. CK Material STEEL 6pcs/set	Finishes C. GG. B. CK Material STEEL 6pcs/set	Finishes C. GG. B. CK Material BRASS 6pcs/set	Finishes C. GG. B. CK Material STEEL 6pcs/set
  Chrome	  Gold	  Cosmo Black	  Gold
SW-3 For WT-3	In-Tune Ti For Ti-TC1(S)	In-Tune BS For BS-TC1(S)	
Finish --- Material SOLID BRASS 3pcs/set	Finish --- Material SOLID TITANIUM 3pcs/set	Finish --- Material SOLID BRASS 3pcs/set	
 	 	 	
LS105 Locking Saddle For NS510T(S)	LS108 Locking Saddle For EV510T(S) / 510T(S)	LS113 Locking Saddle For GE101T(S)	
Finish C. GG. B. CK Material STEEL 6pcs or 7pcs/set	Finish C. GG. B. CK Material STEEL 6pcs/set	Finish C. GG. B. CK Material STEEL 6pcs/set	
  (11)	  (11)	  (11)	

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

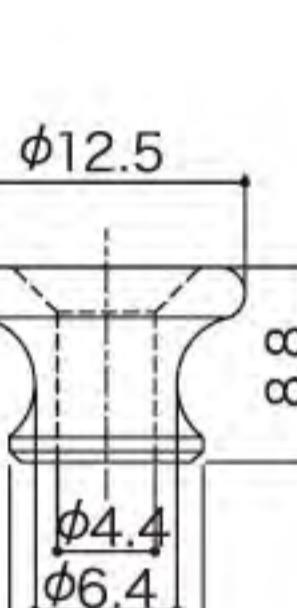
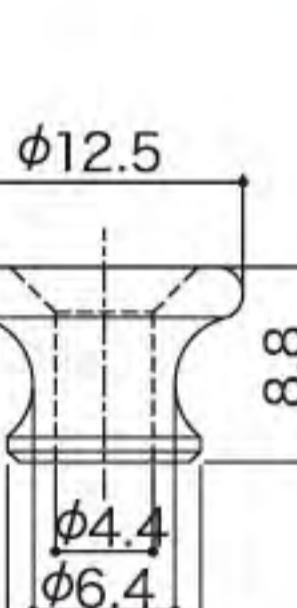
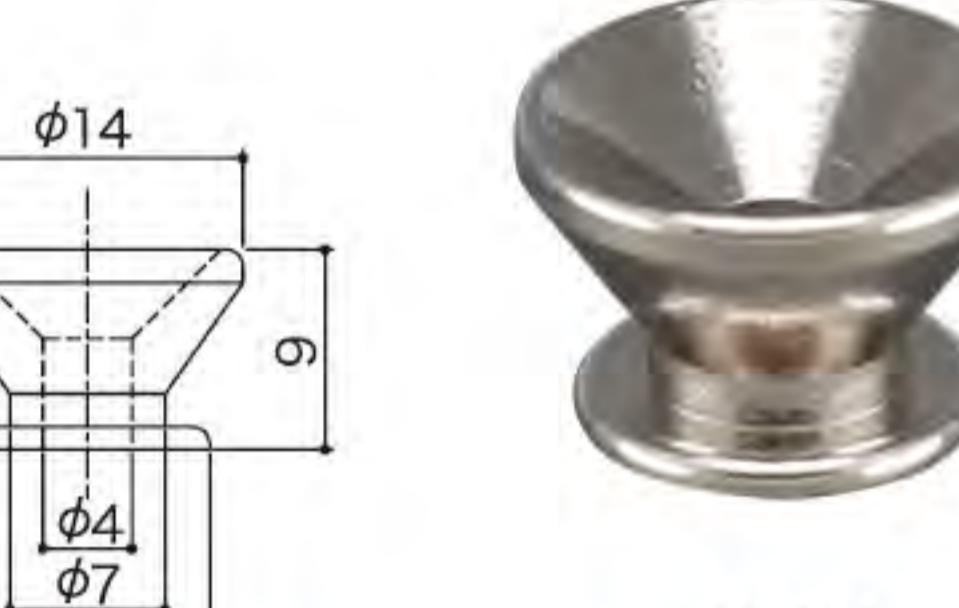
“REPLACEMENT PARTS”

- SADDLE SETS -

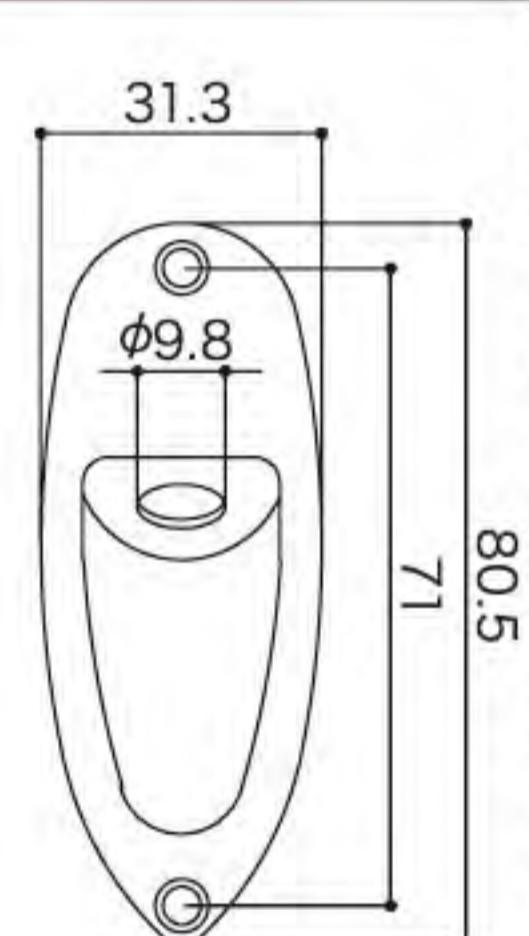
For Basses

S201		201B-4 用	S203		203B-4 用	S205		205B-5 用	S203Ti		Ti203B-4/CBB-4 用
Finishes	C. GG. B. CK		Finishes	N. C. GG. B. CK		Finishes	N. C. GG. B. CK		Finish	---	
Material	BRASS		Material	BRASS		Material	BRASS		Material	SOLID TITANIUM	
4pcs/set			4pcs/set			5pcs/set			4pcs/set		
	Chrome		Gold		Cosmo Black						
											

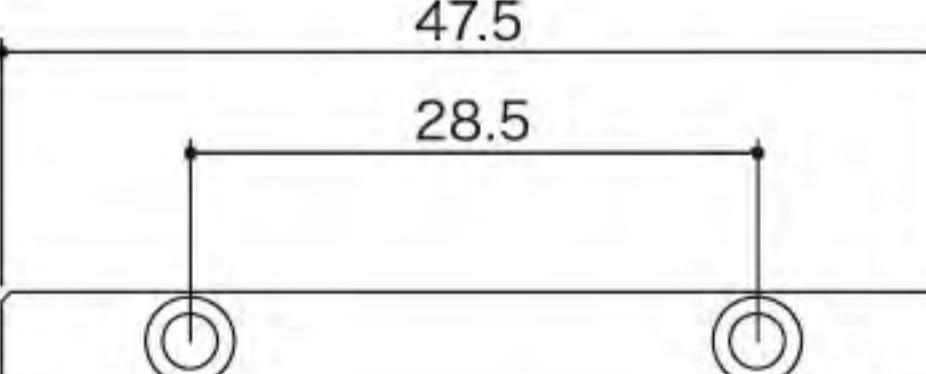
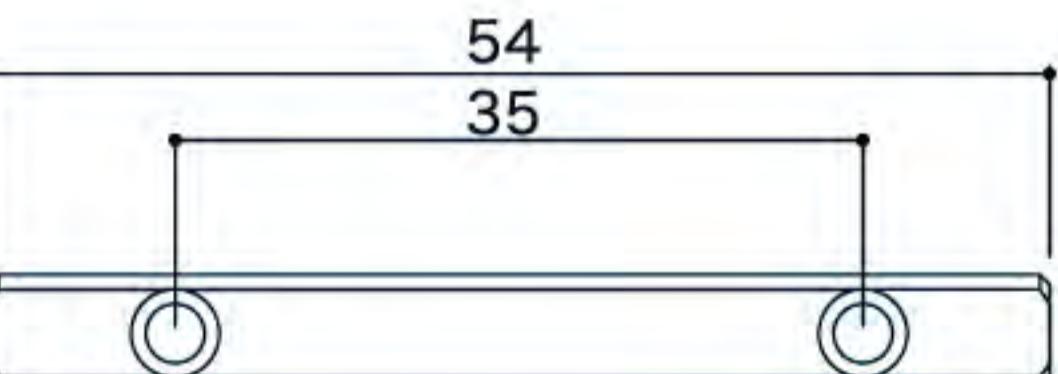
- STRAP PIN -

EP-A1		EP-B1		EP-B2		EP-B3	
SOLID ALUMINUM		Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK
			Gold		Nickel		Black Chrome
							

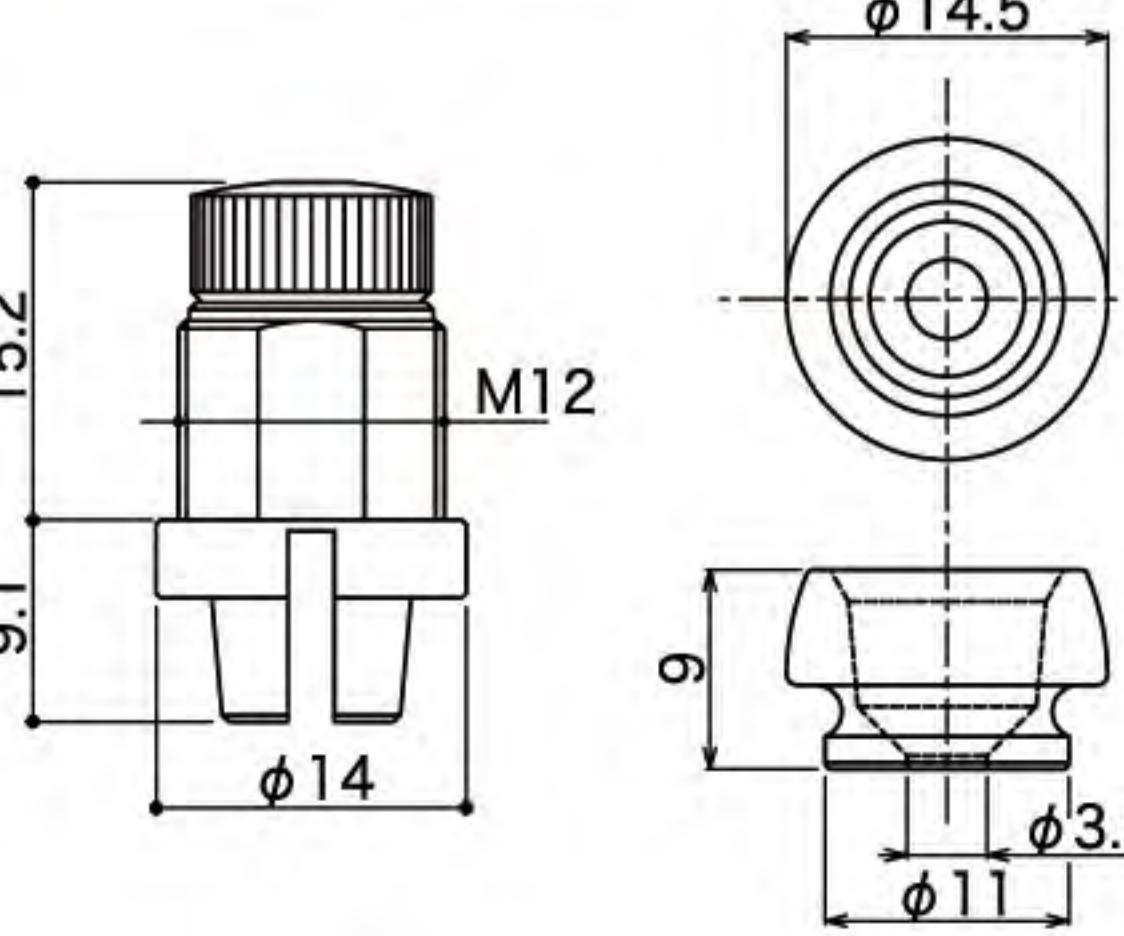
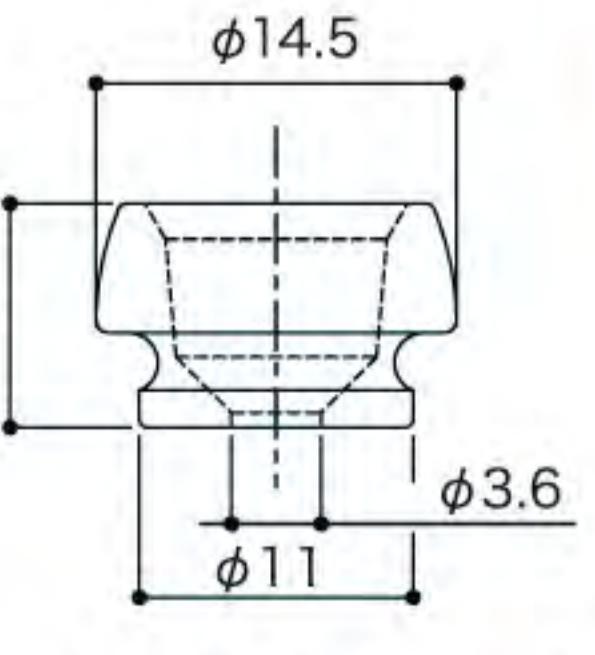
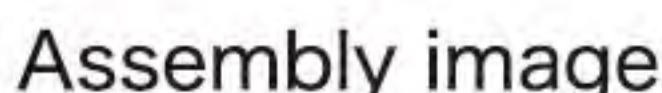
- JACK COVER -

JCS-1		JCB-2		JCB-4	
Finishes	C. GG. B. CK	Finishes	C. GG. B. CK	Finishes	C. GG. B. CK
			Cosmo Black		Chrome
	Gold				

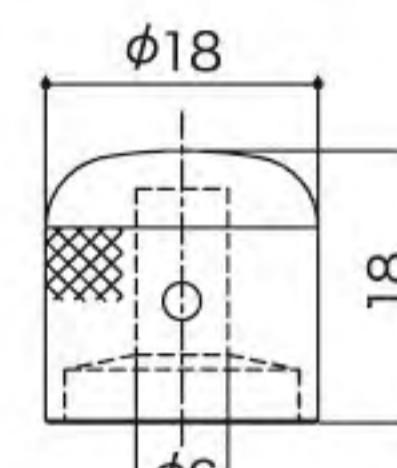
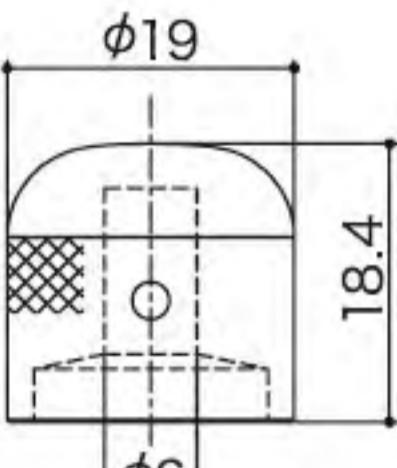
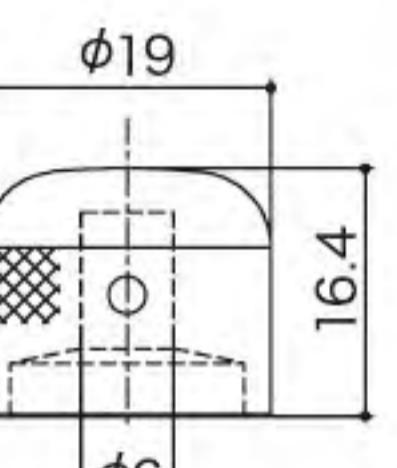
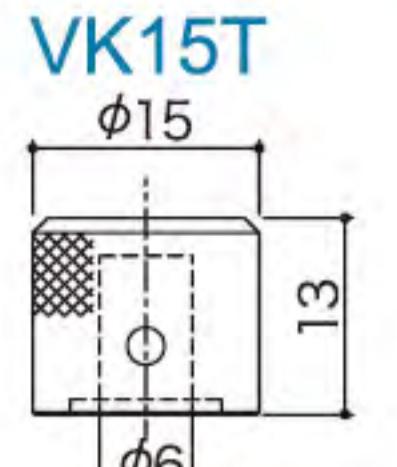
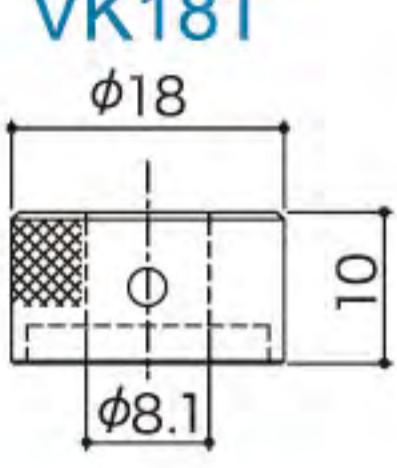
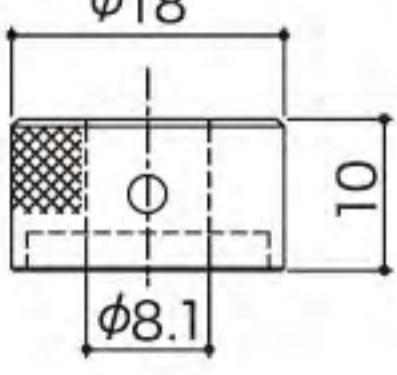
- TENSION BAR -

TB47.5		TB54	
Finishes	C. GG. B. CK. BS	Finishes	C. GG. B. CK. BS
			FOR 7 STRINGS GUITAR
	Cosmo Black		

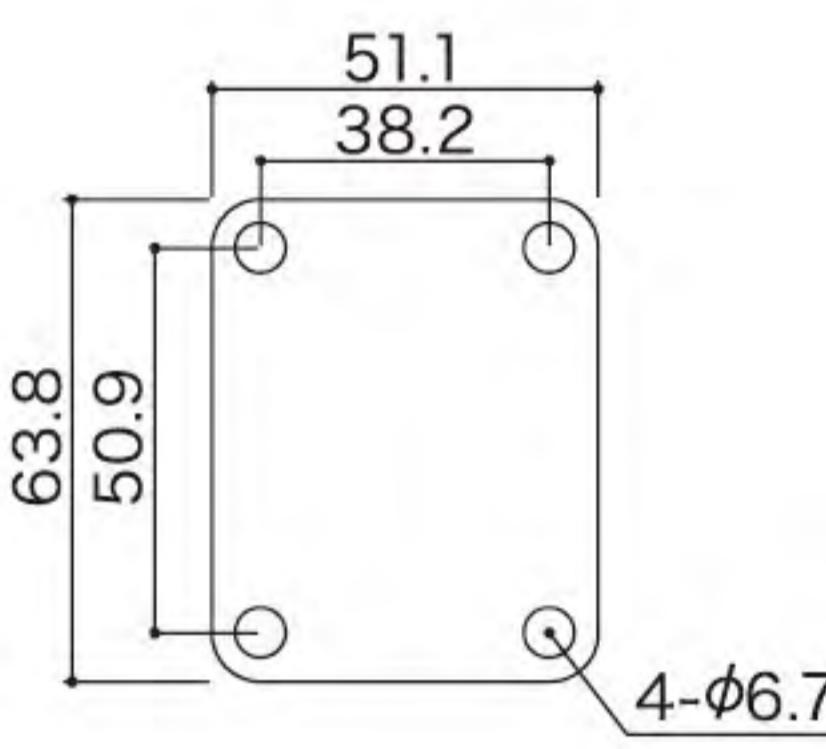
- STRAP LOCKER -

SLR		EP-SLR	
Finishes	C. GG. B. CK	Finishes	C. GG. B. CK
			Gold
			
			Exclusive part for SLR & EPR-2

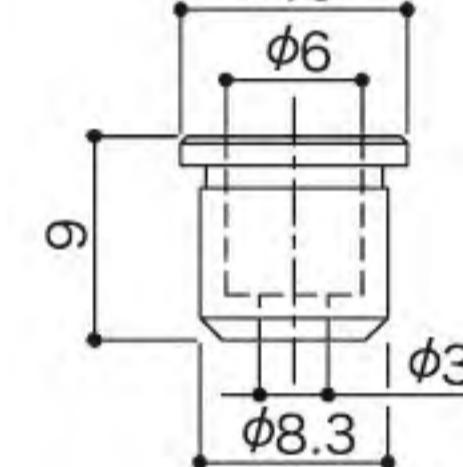
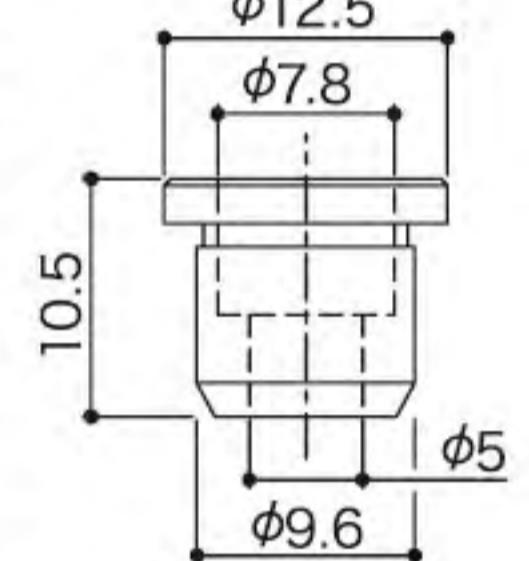
- DOME KNOB -

VK1-18	VK1-19	VK3	VK15T / VK18T
Finishes C. GG. B. CK  Chrome 	Finishes C. GG. B. CK  Gold 	Finishes C. GG. B. CK  Black Chrome 	Finishes C. GG. B. CK  VK15T   VK18T 

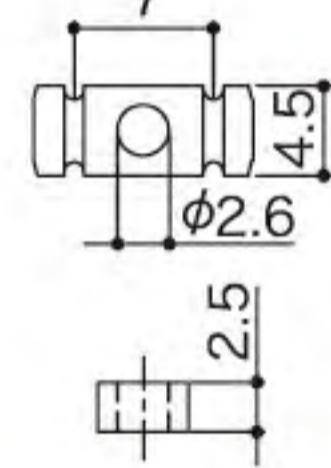
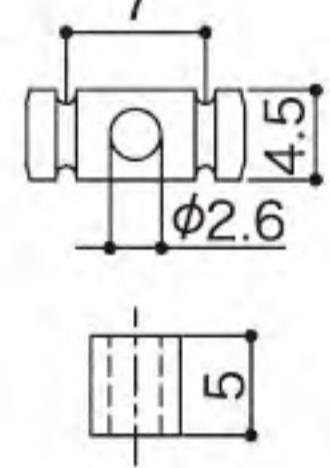
- NECK JOINT PLATE -

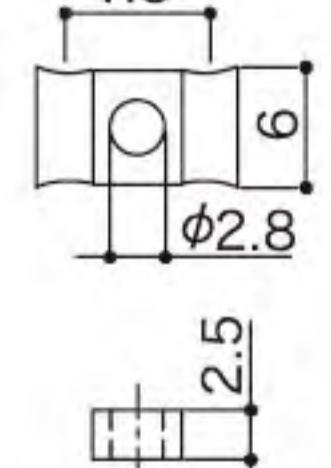
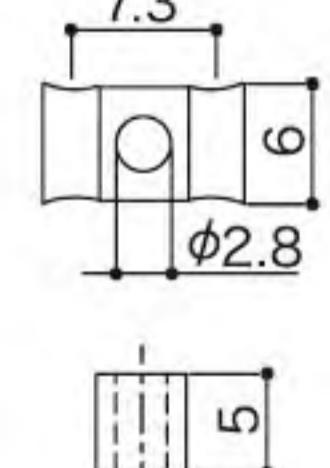
NBS-3	
Finishes C. GG. B. CK  Gold 	

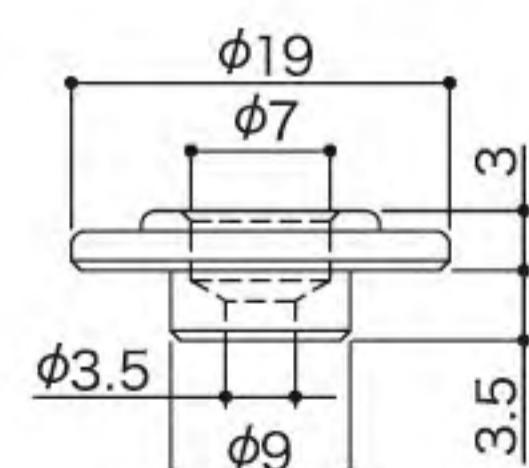
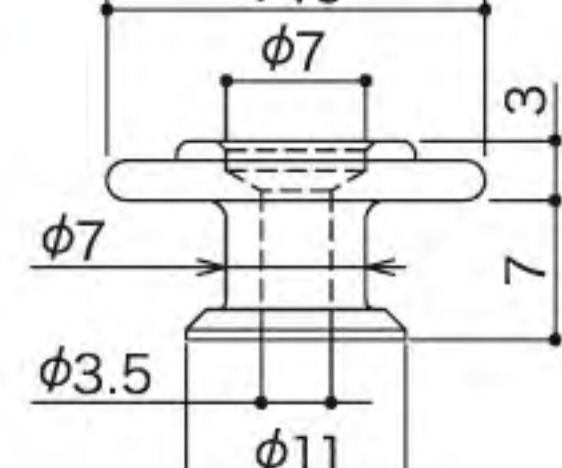
- STRING BUSHING -

TLB-1	TLB-2
Finishes N. C. GG. B. CK  Gold 	Finishes N. C. GG. B. CK  Chrome 

- STRING RETAINER -

RG15	RG30
Finishes N. C. GG. B. CK  Black Chrome 	Finishes N. C. GG. B. CK  Chrome 

RG105	RG130
Finishes N. C. GG. B. CK  Gold 	Finishes N. C. GG. B. CK  Nickel 

RB20	RB30
Finishes N. C. GG. B. CK  Chrome 	Finishes N. C. GG. B. CK  Gold 

PC-01N	
Material GENUINE LEATHER  G GOTOH	

* This is a usage image. Pick is not included.



Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), BS (Black Satin)

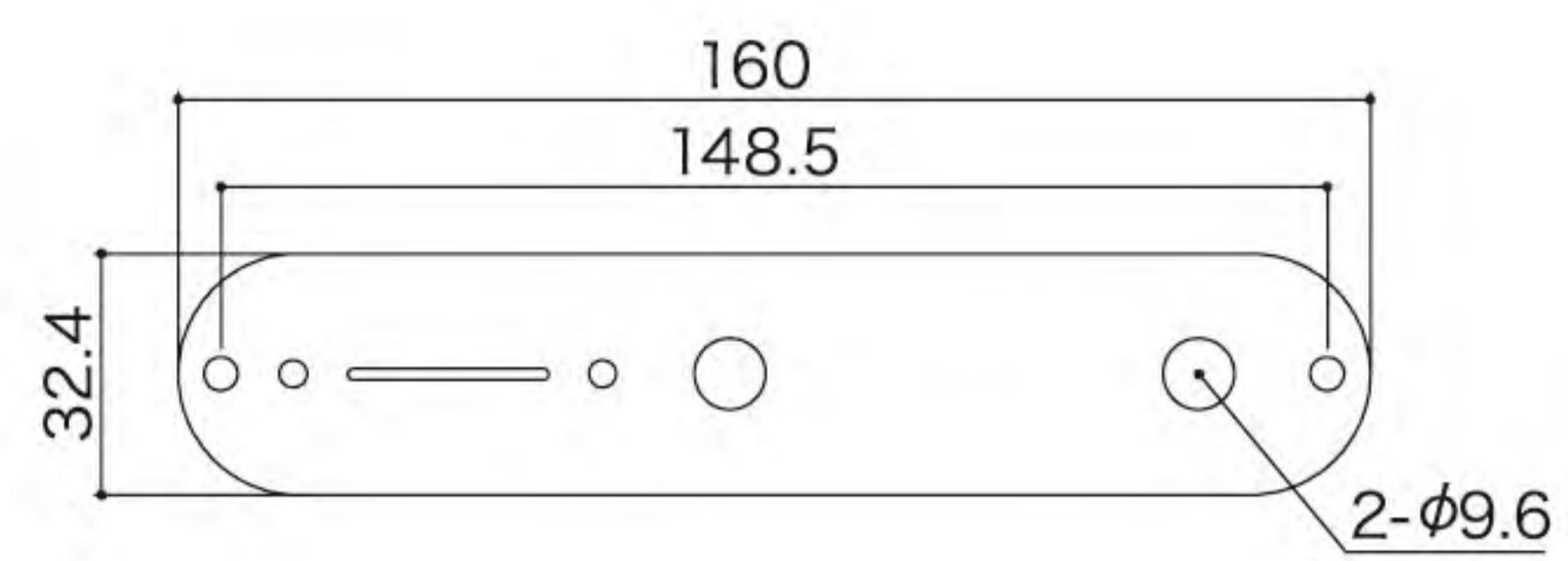
- CONTROL PANEL -

CP-10

Finishes C. GG. B. CK

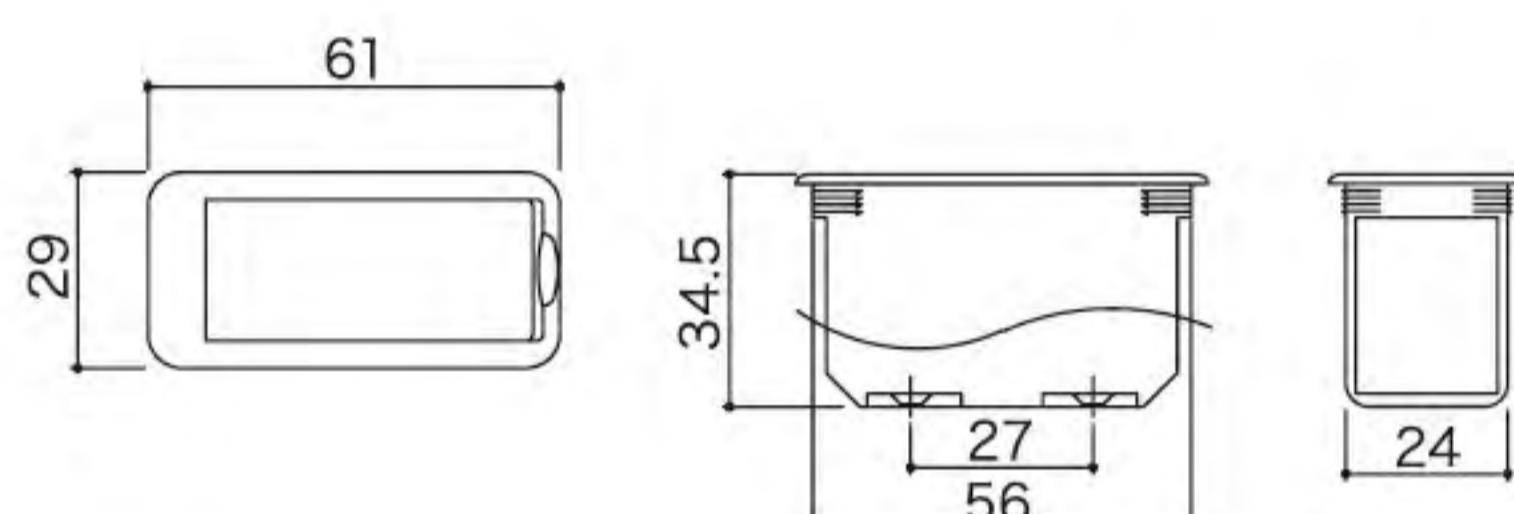


Chrome

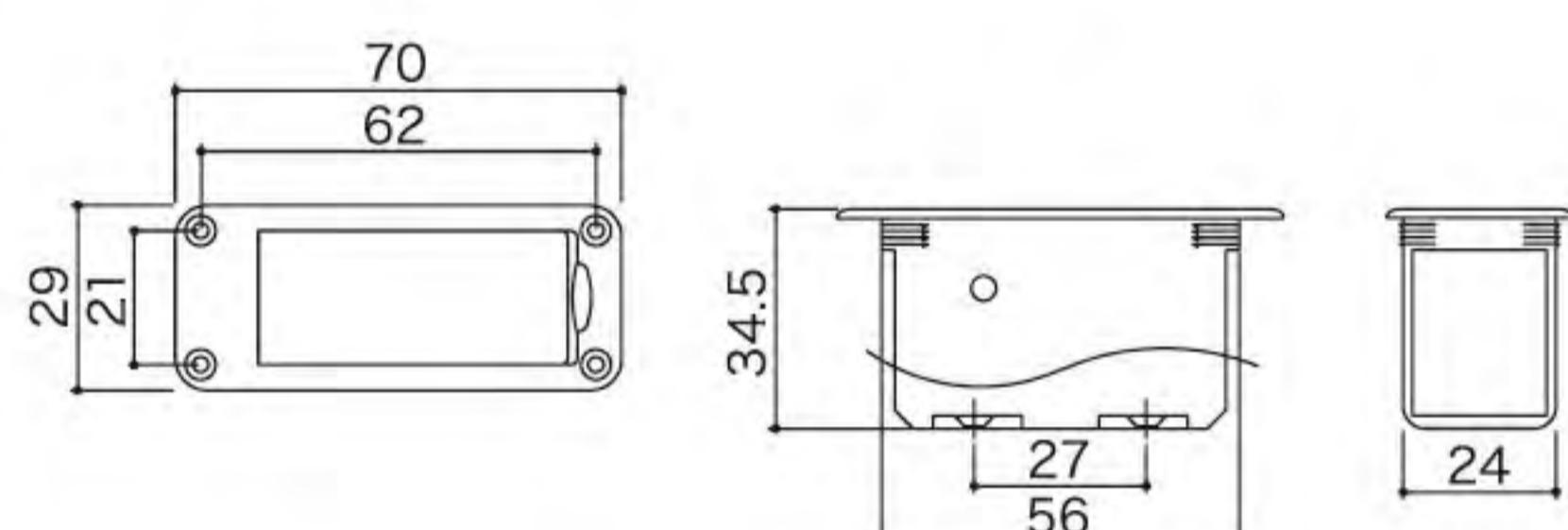


- BATTERY BOX -

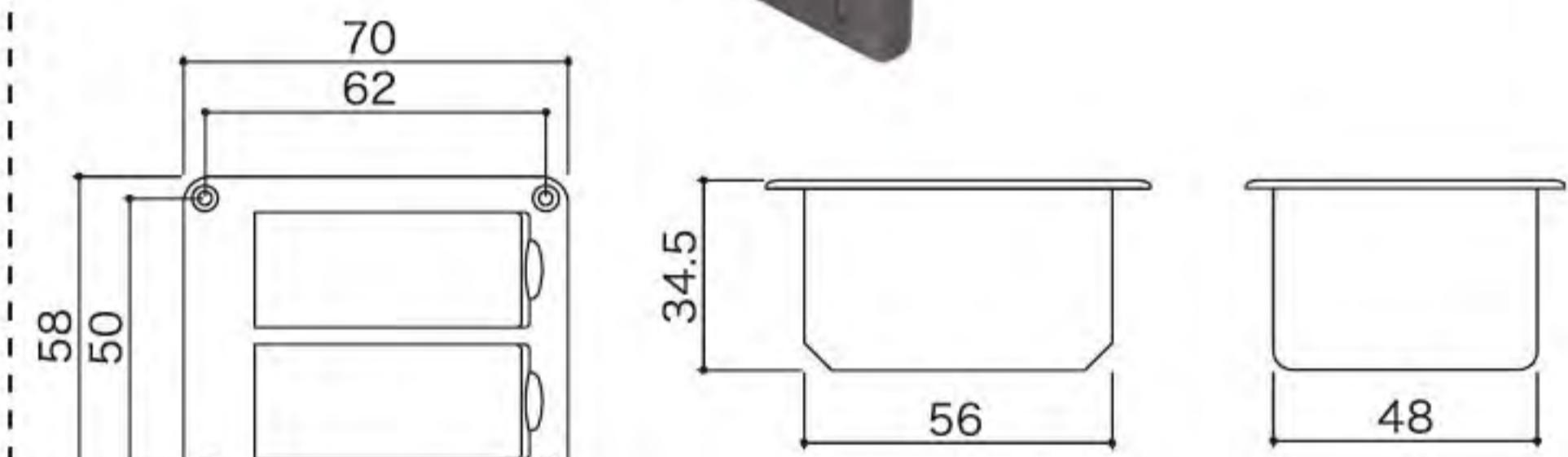
BB-02



BB-04



BB-04W



- POWER SPRING -

PSP



The tremolo is kept neutral by the balance between string tension and the coil spring attached to its block. As return to a neutral point depends merely on the strength of the coil spring, if the spring is not entirely reliable, the guitar will not accurately come back into tune, especially after pushing the arm down. The power spring has a powerful return capacity, stopping the guitar from going out of tune.

- SPRING -

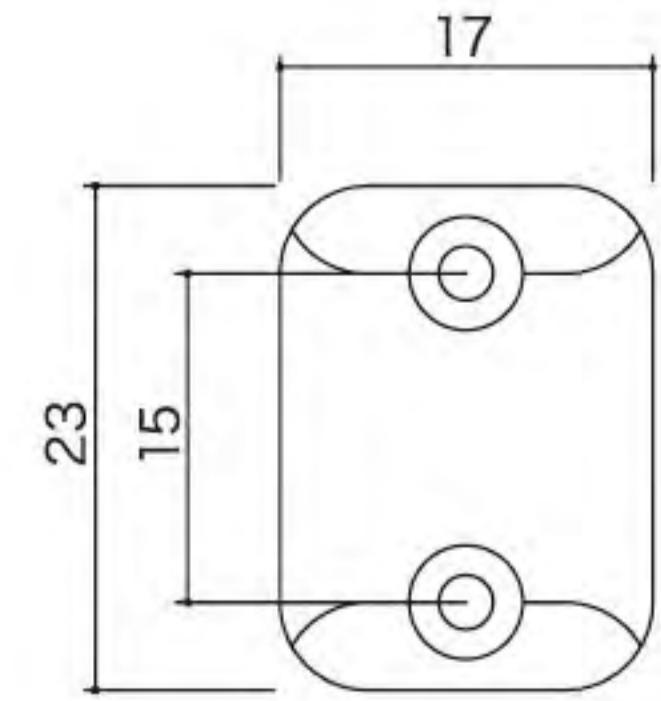
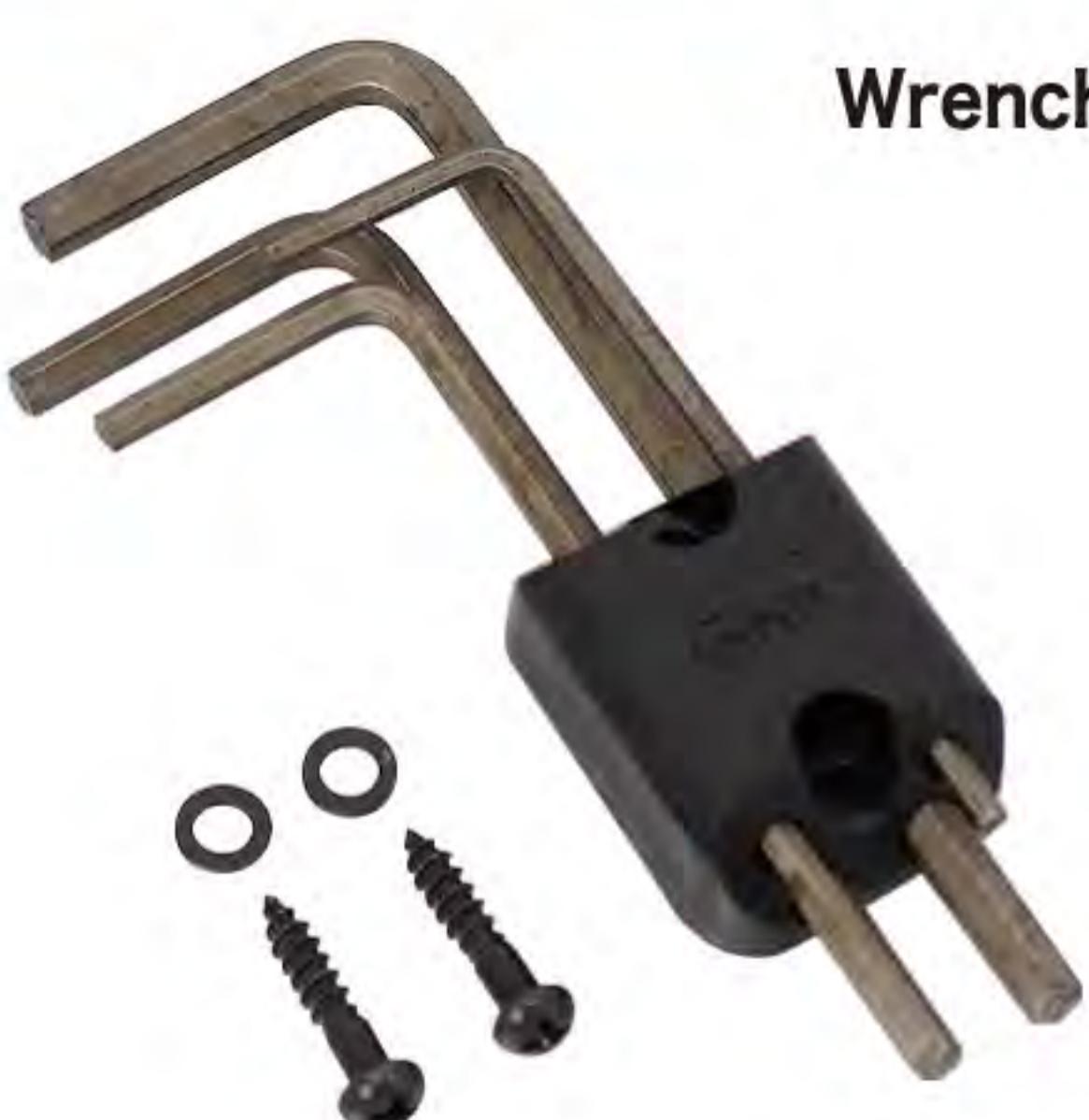
SP



- WRENCH HOLDER -

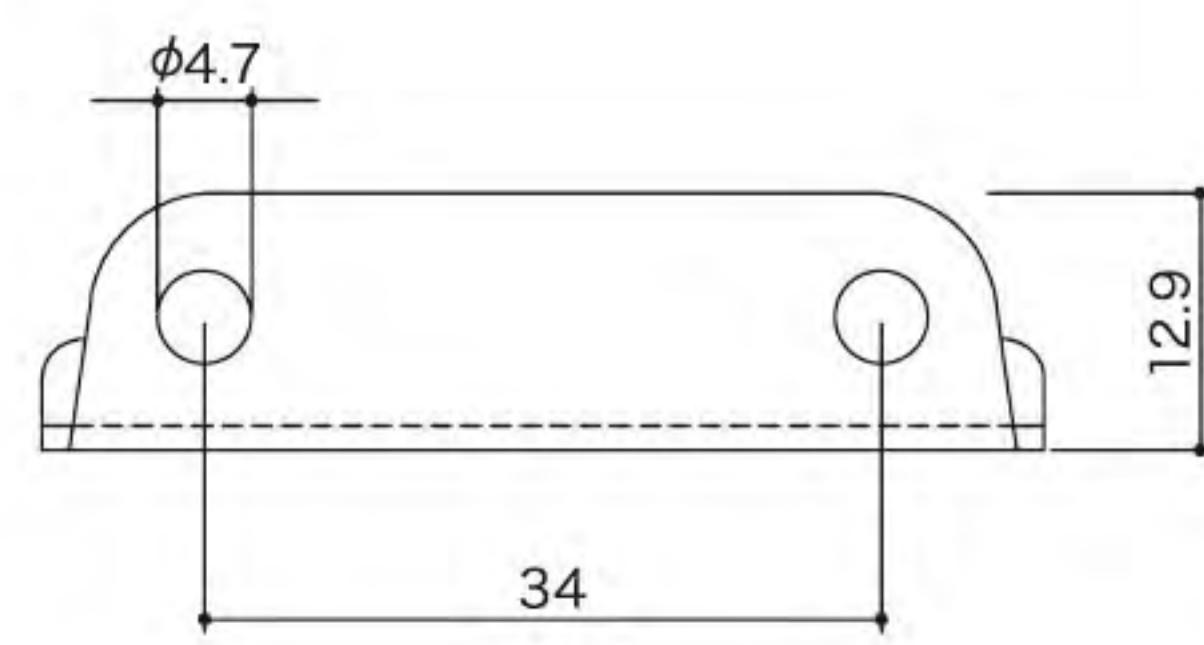
WRH-1W

Wrench Size : 1.5/2.0/2.5/3.0mm each 1pc



- SPRING HANGER -

SPH



Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

Luxury Mode

GOTOH 'Luxury Mode' is an ultra fine, high-speed machine carving technology, which makes instrument parts much more aesthetically pleasing.

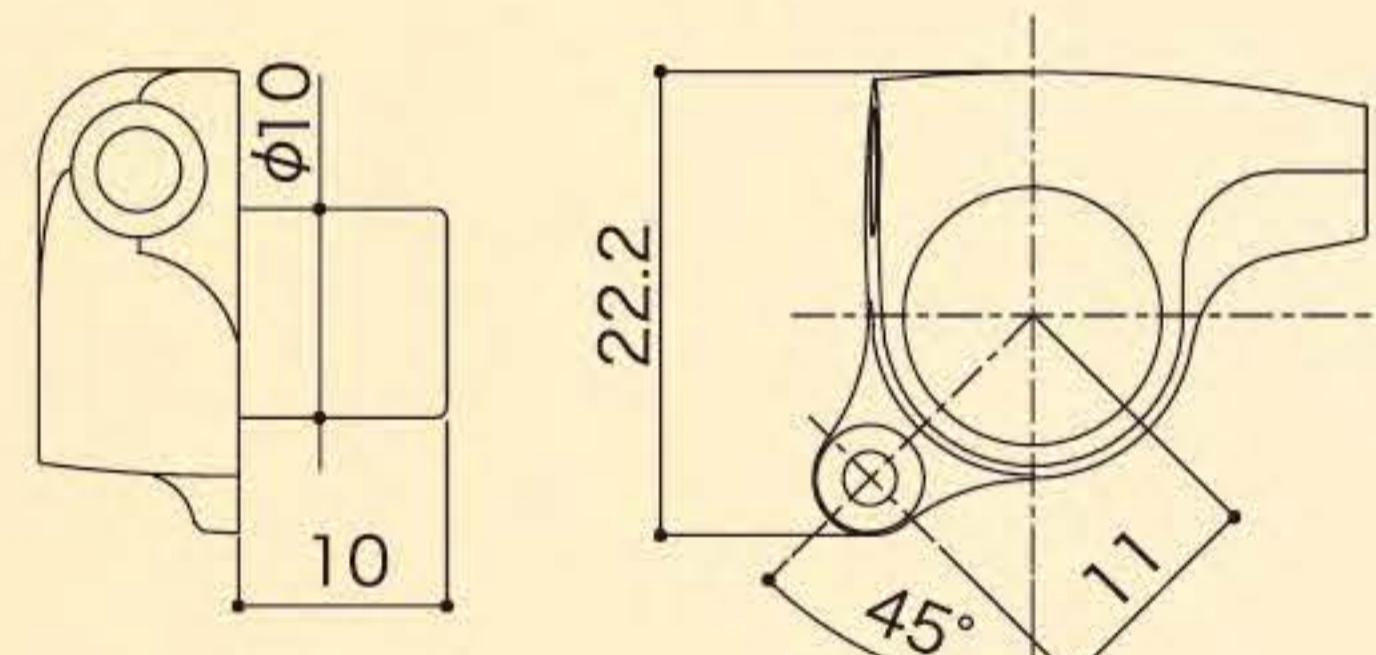
GUITAR MACHINE HEAD



SGS510Z-A20LX
SGS510Z-A60LX
SGS510Z-A70LX



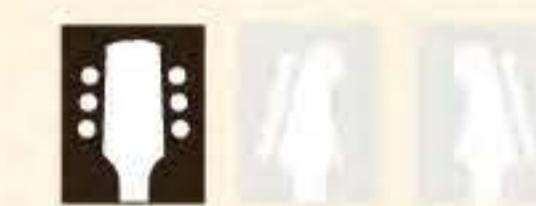
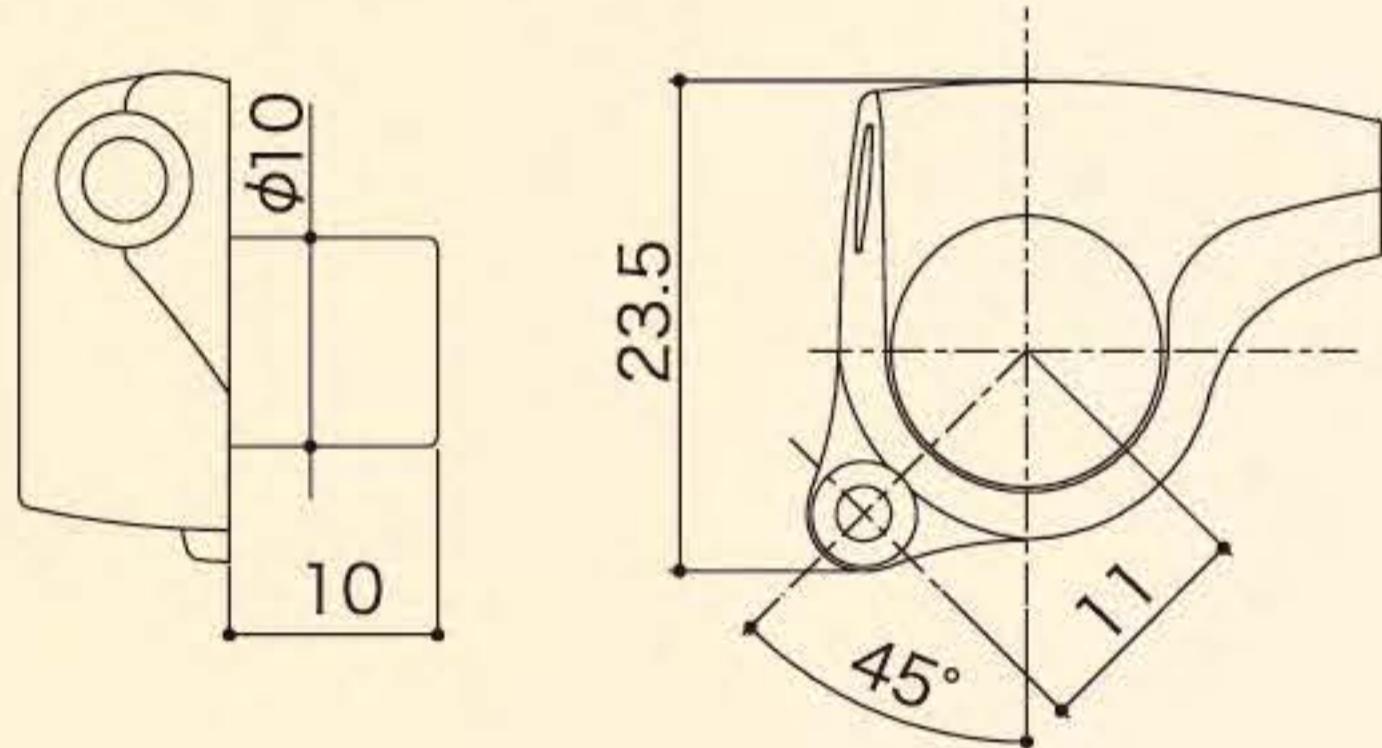
STRING POST : STANDARD
FINISHES : C. GG
GEAR RATIO : 1:18



SGL510Z-A20LX
SGL510Z-A60LX
SGL510Z-A70LX



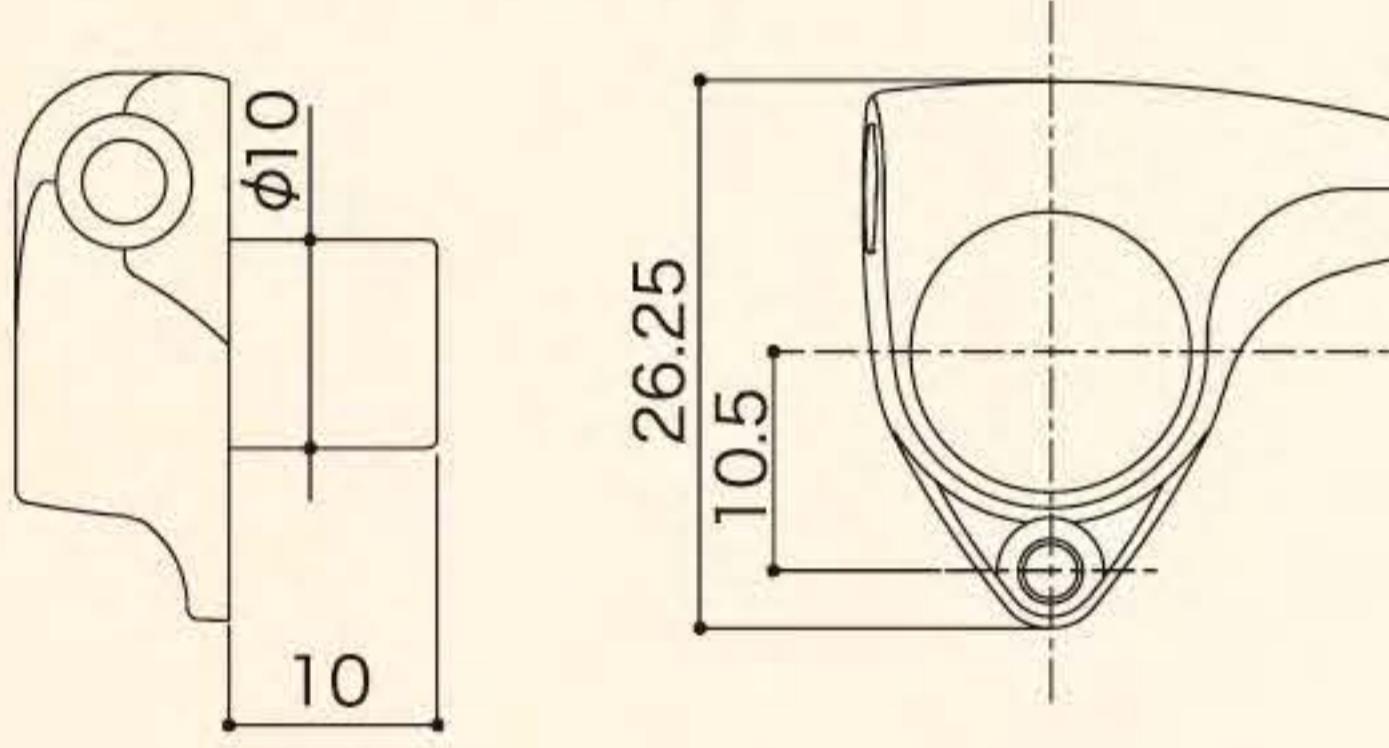
STRING POST : STANDARD
FINISHES : C. GG
GEAR RATIO : 1:21



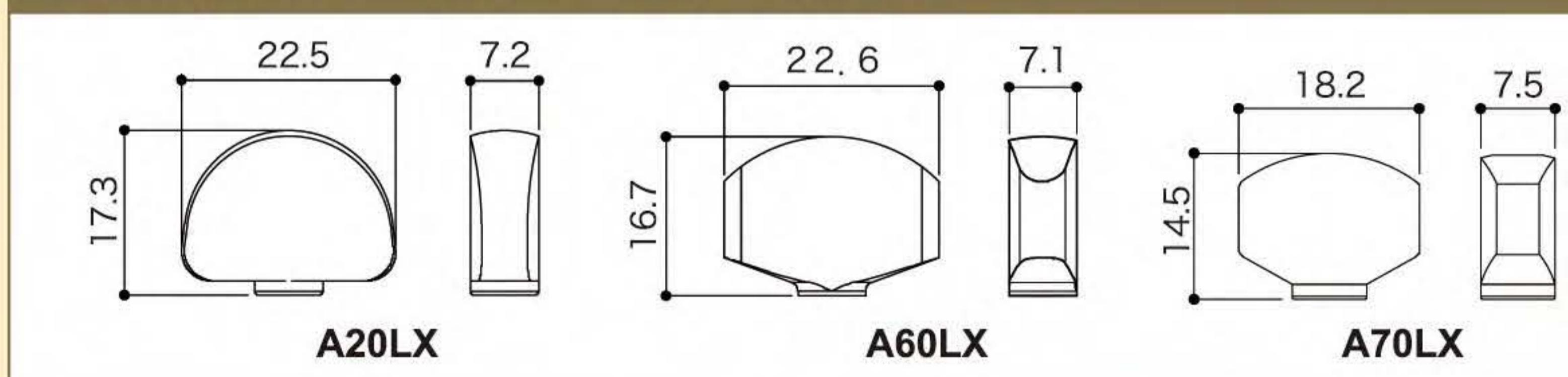
SGV510Z-A20LX
SGV510Z-A60LX
SGV510Z-A70LX



STRING POST : STANDARD
FINISHES : C. GG
GEAR RATIO : 1:21



Luxury Mode Button Dimensions

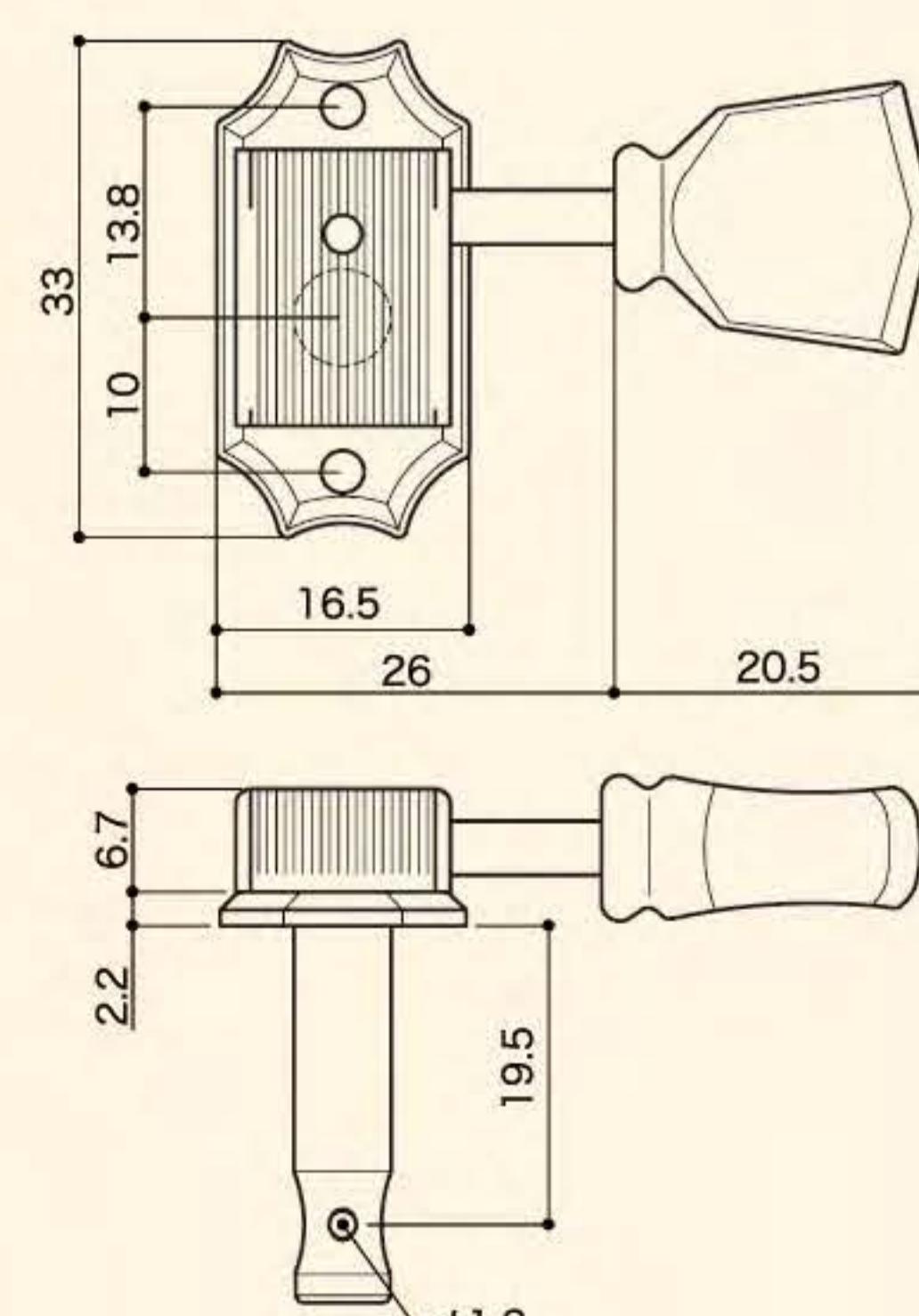


VINTAGE STYLE GUITAR MACHINE HEAD



SD90-LX01

STRING POST : STANDARD
FINISHES : N. GG. B. CK
GEAR RATIO : 1:15



* Luxury Mode machine heads have limited options such as string posts, colors and buttons.

Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

GUITAR BRIDGE



GTC-Art-02



GTC-Art-03
"IN-TUNE" BS SADDLE
DUAL-LOADING



CONTROL PANEL

CP-10-Art-01

FINISHES : C. GG. B. CK

NECK JOINT PLATE

NBS-Art

FINISHES : C. GG. B. CK



NBS-Art-01
(Crest)



NBS-Art-02
(Japanese Art)



NBS-Art-04
(Acanthus)

CONTROL KNOB

VK-Art (VK1-19)

FINISHES : C. GG. B. CK



VK-Art-01 (Eye of Horus)



VK-Art-02 (Skull)



VK-Art-03 (Cross)

TAILPIECE

GE101A-LX01

FINISHES : N. GG. B. CK



GOTOH®

RELIC



- * Relic Series products are limited to specific models and options.
- * SD90 with standard string posts and SL buttons.
- * SD91 with standard string posts and 05M buttons.
- * The process creates unique textures in each individual part.
- * It is possible for the texture and appearance to further develop and change depending on operating conditions and age.
- * Basic specifications conform to those of the regular product.
- * Please check details, such as a dimension, by the each product page or an official web.





SERIES

The Intentional Aged String Instruments Parts

SD91



Finish : Aged Nickel
String Post : STANDARD
Gear ratio : 1 : 15
Button : 05M

BS-TG1



Finish : Aged Chrome

New parts with a realistic aged appearance.

Most aged-looking machine heads on the market are the result of chemical treatments and polishing processes. Unfortunately, those treatments also affect the durability and functionality of the parts. GOTOH Relic Series parts are crafted to look aged during production. Key internal components are not affected by this process and retain their usability and durability. This is the advantage of being developed at the manufacturing stage.

FB30



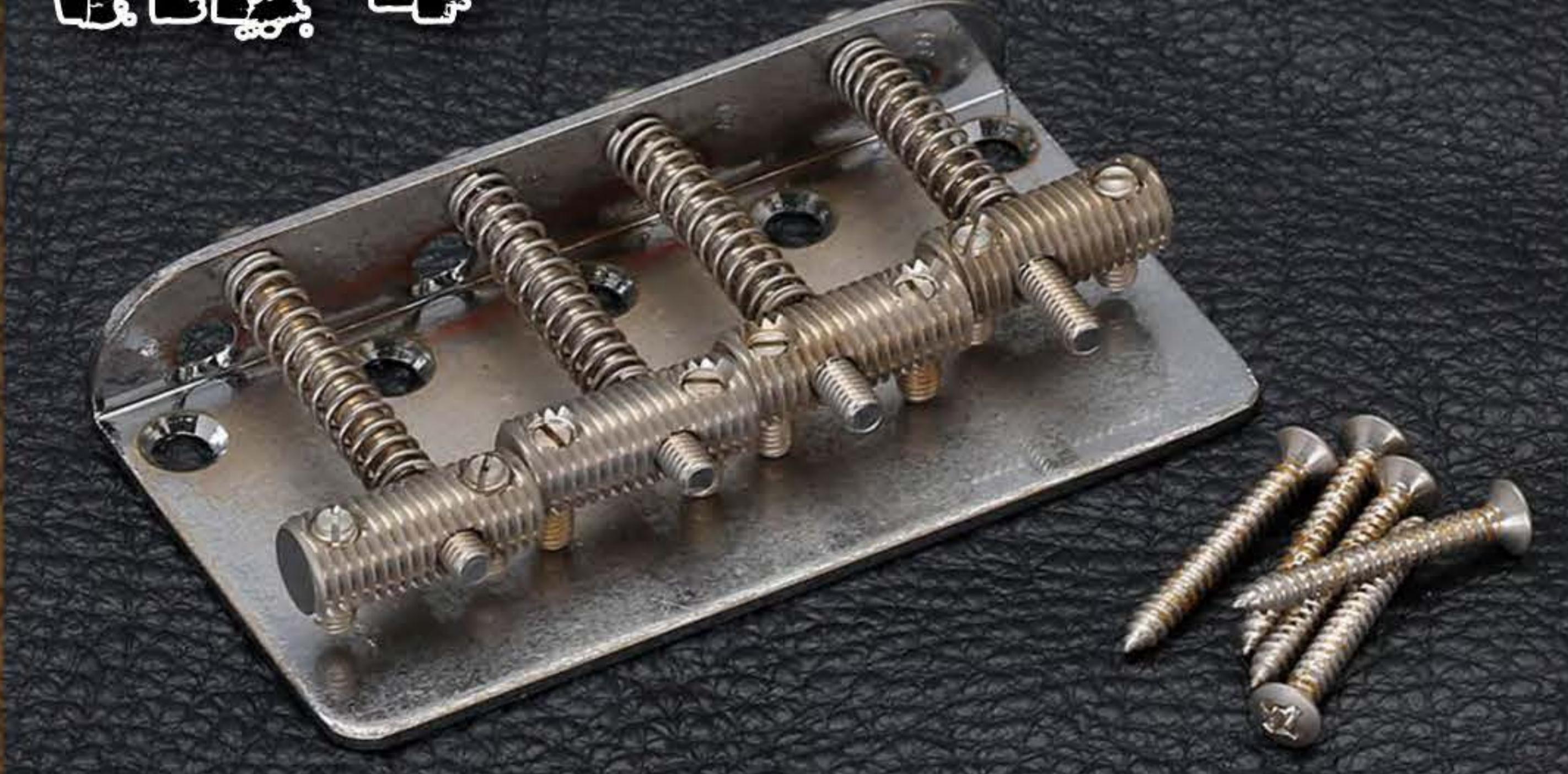
Finish : Aged Nickel

NBS-3



Finish : Aged Chrome

WTB-4



Finish : Aged Chrome

**RG105
RG130**



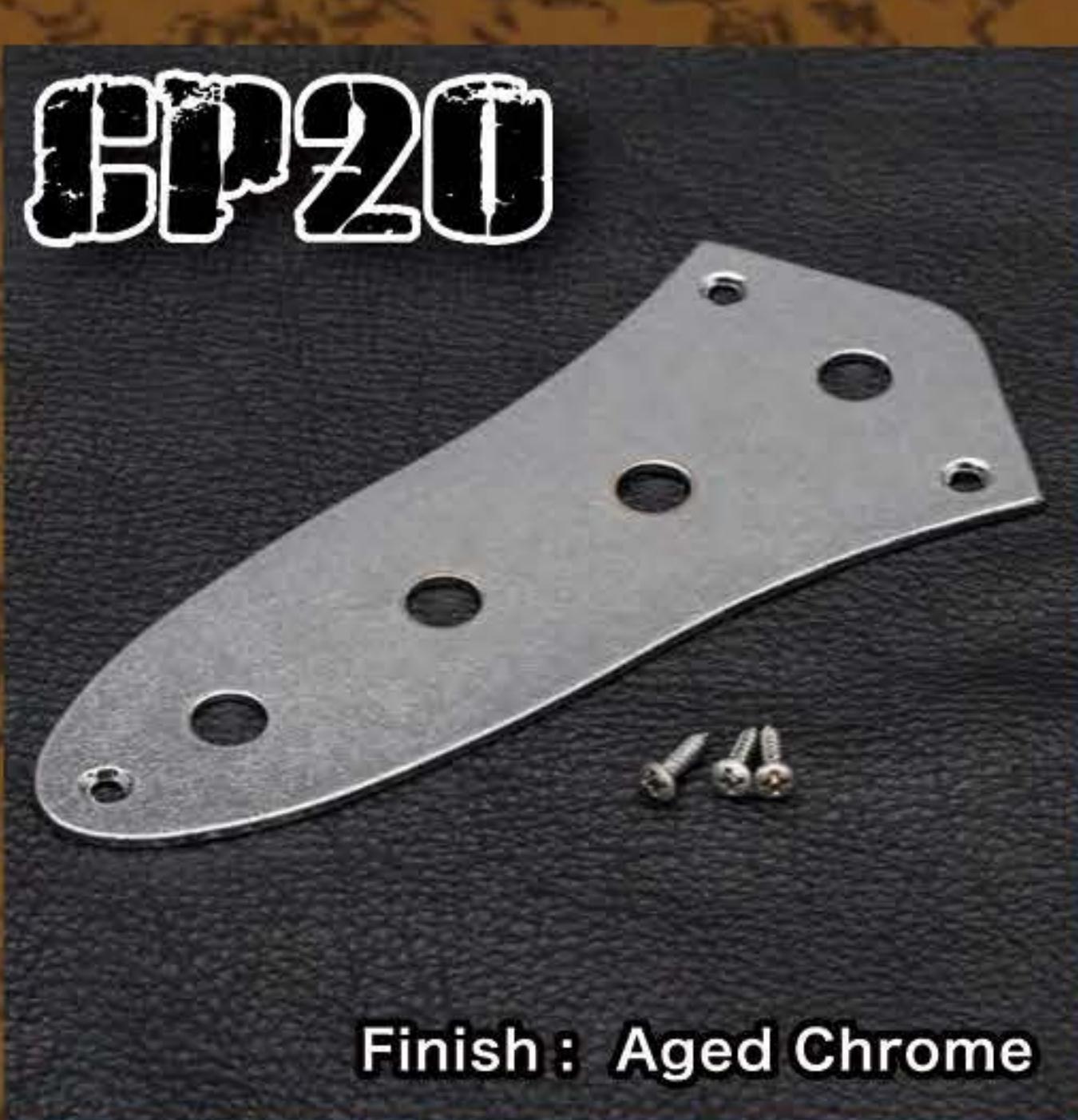
Finish : Aged Nickel

TLB-1



Finish : Aged Nickel

CP20



Finish : Aged Chrome

RR20



Finish : Aged Nickel

English Edition 2026 ~



Parts Collection

www.g-gotoh.com

GOTOH®

3040 Miyako-cho, Iseaki, Gunma, 372-0801 Japan TEL 0270-25-3608 FAX 0270-23-8432

Specifications subject to change for further quality improvement without notice.

GOTOH® GUITAR HARDWARE and MACHINE HEADS are sold and serviced by