

Parts Collection

Guitar, Bass & String Instruments PARTS





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

NEW PRODUCTS P13 - SXB510-SB / SXB510V-SB / SXN510-SB / SXN510V-SB P31 - KG03 P44 - WRN-9.5 / WRN-12	DISCONTINUED P30 - Bass Tuner GB Series GB11W
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X-FINISH

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



XN



XG



XC

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



TECHNICAL NOTE

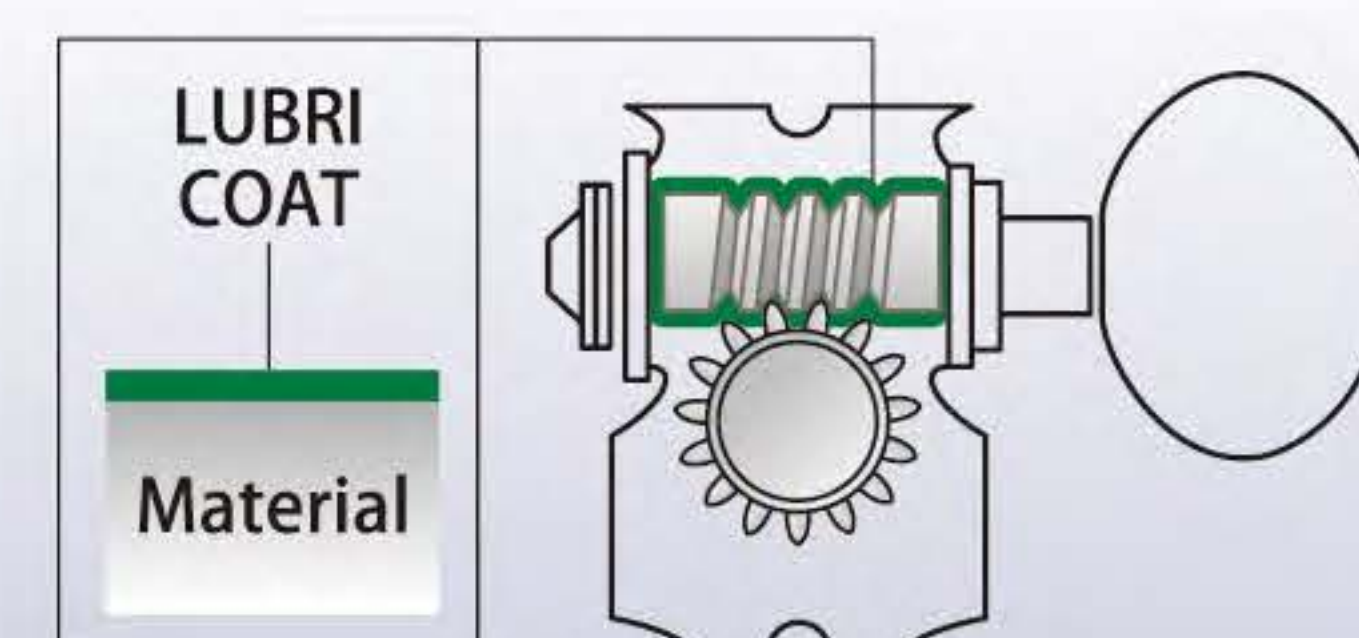


LUBRI-COAT™

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)



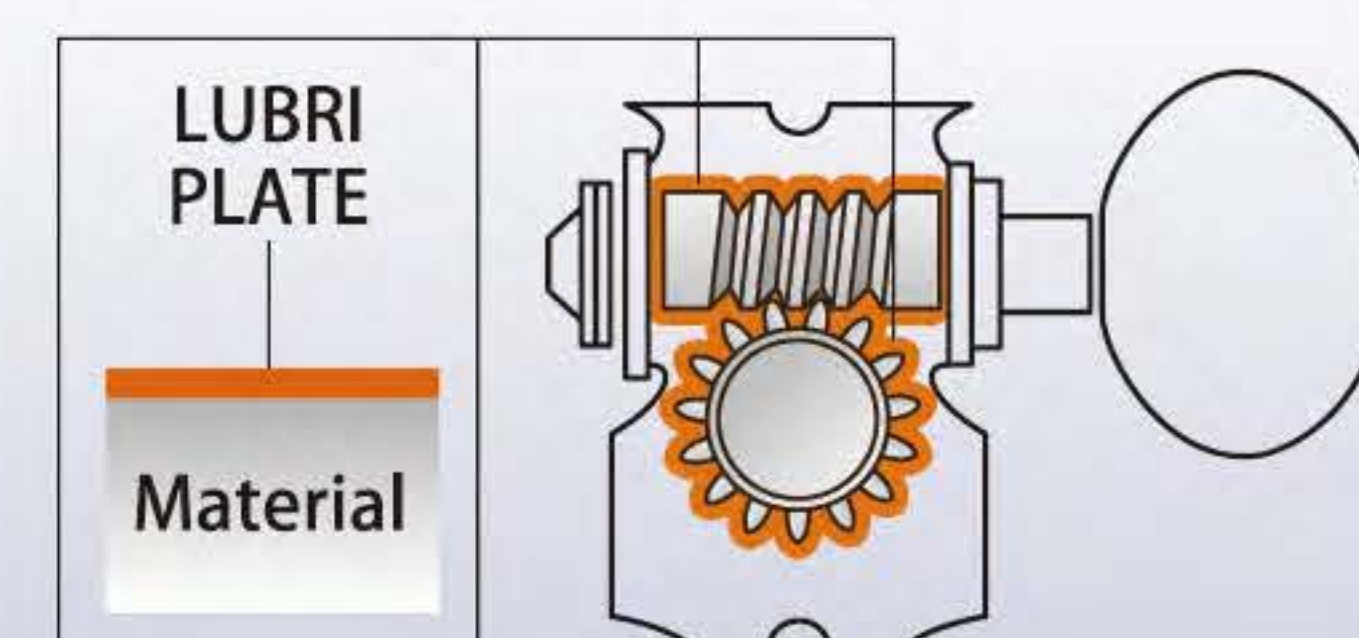
LUBRI-PLATE™

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



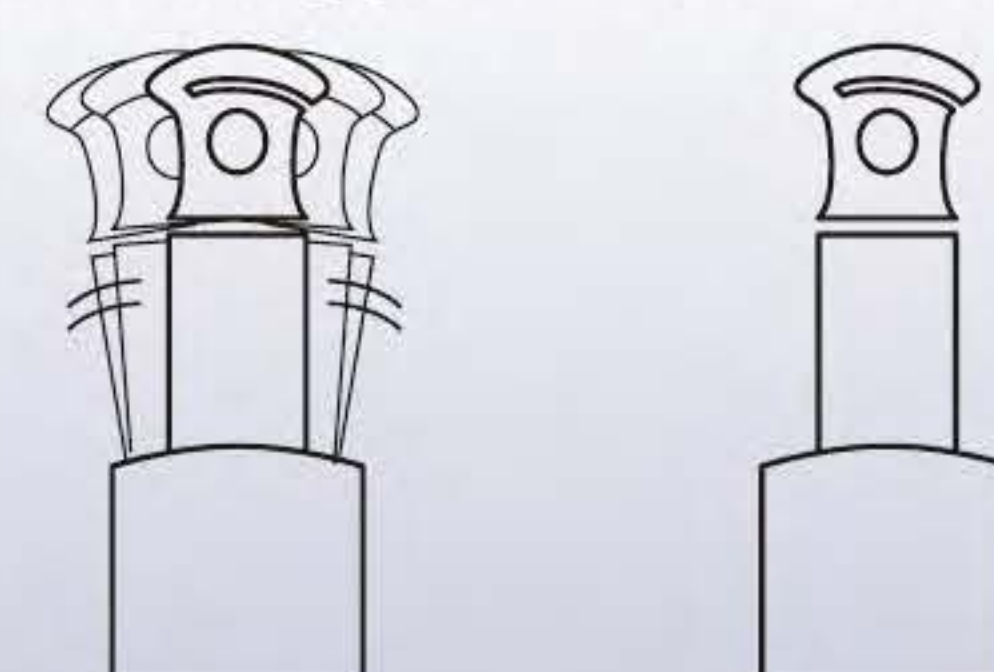
ROCK-SOLID™

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)

Usual string post ROCK-SOLID



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".



MG (DSL)



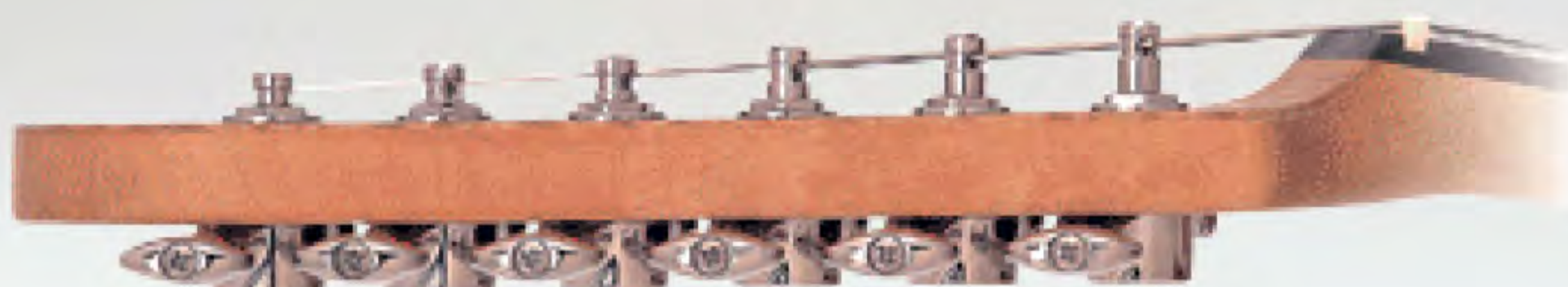
MG-T



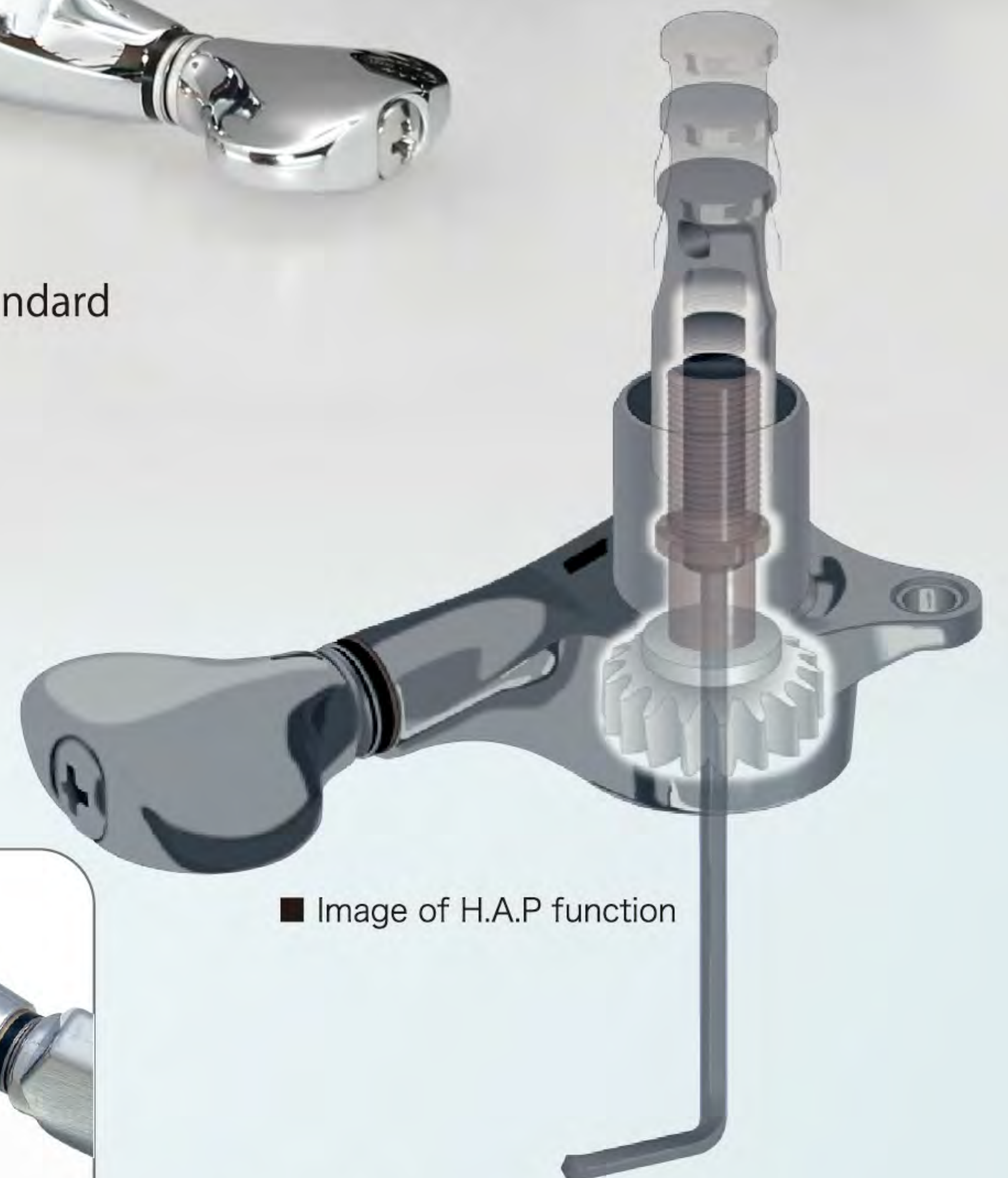
Standard



H.A.P



H.A.P. (Eg: L6 Height adjustment)



■ Image of H.A.P function

*For details of installation, please check the explanatory video on our website.



SG510 Series
Standard Post



SG Series
Standard Post



MG
Magnum Lock String post



DSL
Magnum Lock String post



MG-T
Magnum Lock-TRAD String post



H.A.P®
H.A.P String Post



H.A.P®-M
H.A.P-M String Post

Always follow the instructions in the instruction manual / leaflet.

Guitar ▶ L3+R3 L6 for Right Hand R6 for Left Hand
Bass ▶ L2+R2 L4 for Right Hand R4 for Left Hand

* Please check our website for details on functions and operation methods. Video manual available.



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)

FLAGSHIP

SG510 SERIES

GOTOH Original Designed
Mini Size Sealed Gear Machine Heads



SGS510

Gear Ratio / 1:15

Standard Post

C (CHROME)-QS5

SGS510Z

Gear Ratio / 1:18

Standard Post

CS (CHROME SATIN)-S5

STRING POST VARIATIONS

Magnum Lock-Trad

C (CHROME)-P7

SGS510 MG-T 1:15

SGS510Z MG-T 1:18

Magnum Lock

CK (COSMO BLACK)-CS5

SGS510 MG 1:15

SGS510Z MG 1:18

H.A.P

B (BLACK)-WGS5

SGS510 HAP 1:15

SGS510Z HAP 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

* 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



SGL510

Gear Ratio / 1:18

B (BLACK)-EN01



Standard Post

SGL510Z

Gear Ratio / 1:21

GS (GOLD SATIN)-L5



Standard Post

STRING POST VARIATIONS



GG (GOLD)-VL5

SGL510 MG-T 1:18

SGL510Z MG-T 1:21



B (BLACK)-L5

SGL510 HAP 1:18

SGL510Z HAP 1:21



CK (COSMO BLACK)-L5

SGL510 MG 1:18

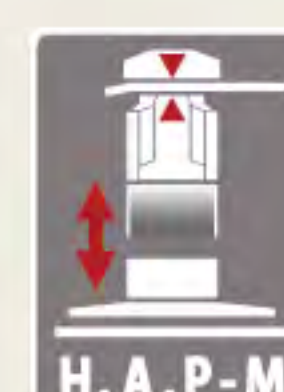
SGL510Z MG 1:21



C (CHROME)-WL5

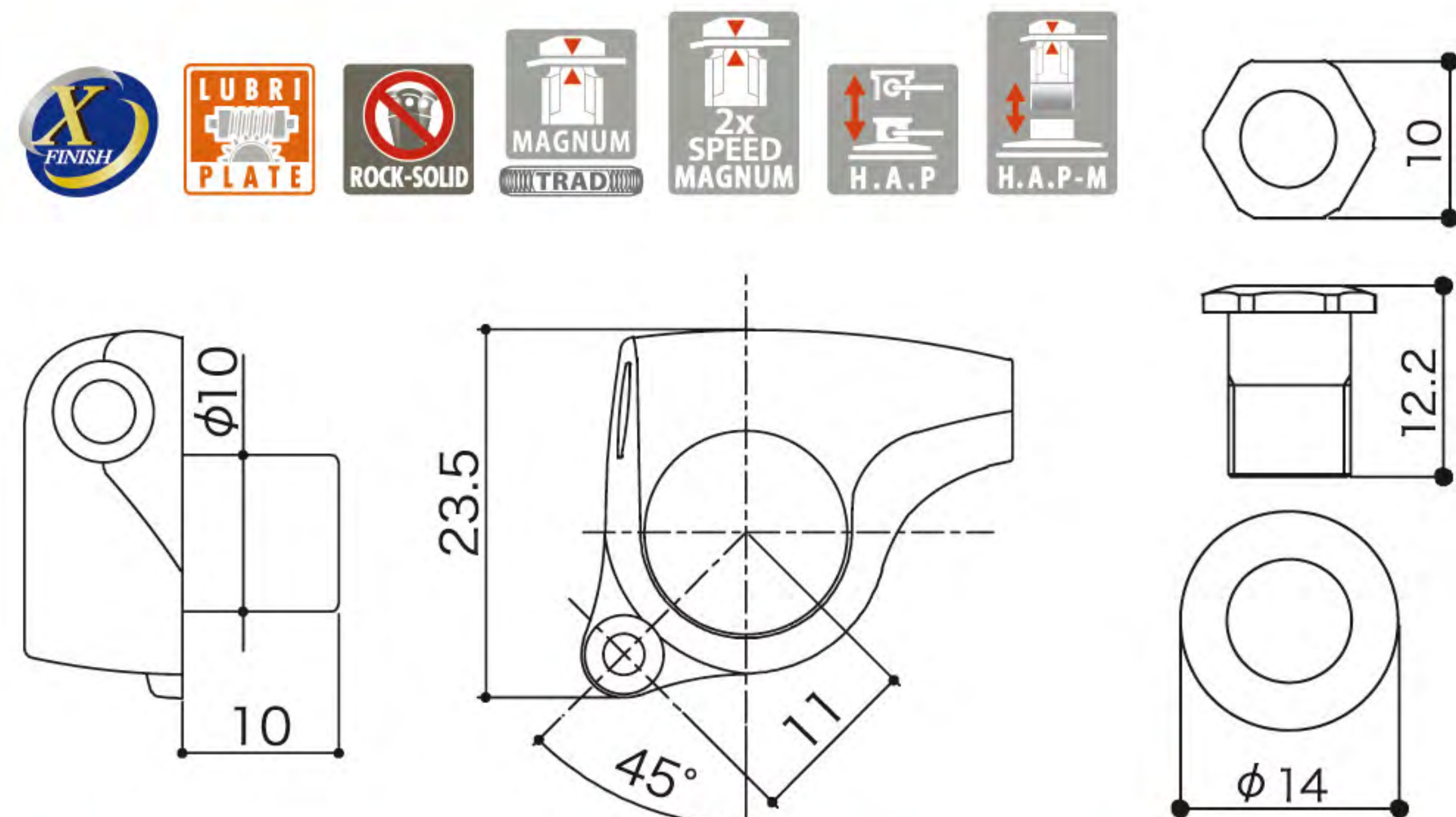
SGL510 HAP-M 1:18

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

SGV510

Gear Ratio / 1:18

CK (COSMO BLACK)-GL5



Standard Post

SGV510Z

Gear Ratio / 1:21

CS (CHROME SATIN)-L5



Standard Post

STRING POST VARIATIONS

Magnum Lock-Trad



GG (GOLD)-A01

SGV510 MG-T 1:18

SGV510Z MG-T 1:21



H.A.P



CK (COSMO BLACK)-A01

SGV510 HAP 1:18

SGV510Z HAP 1:21



Magnum Lock



C (CHROME)-CL5

SGV510 MG 1:18

SGV510Z MG 1:21



H.A.P-M



GG (GOLD)-WL5

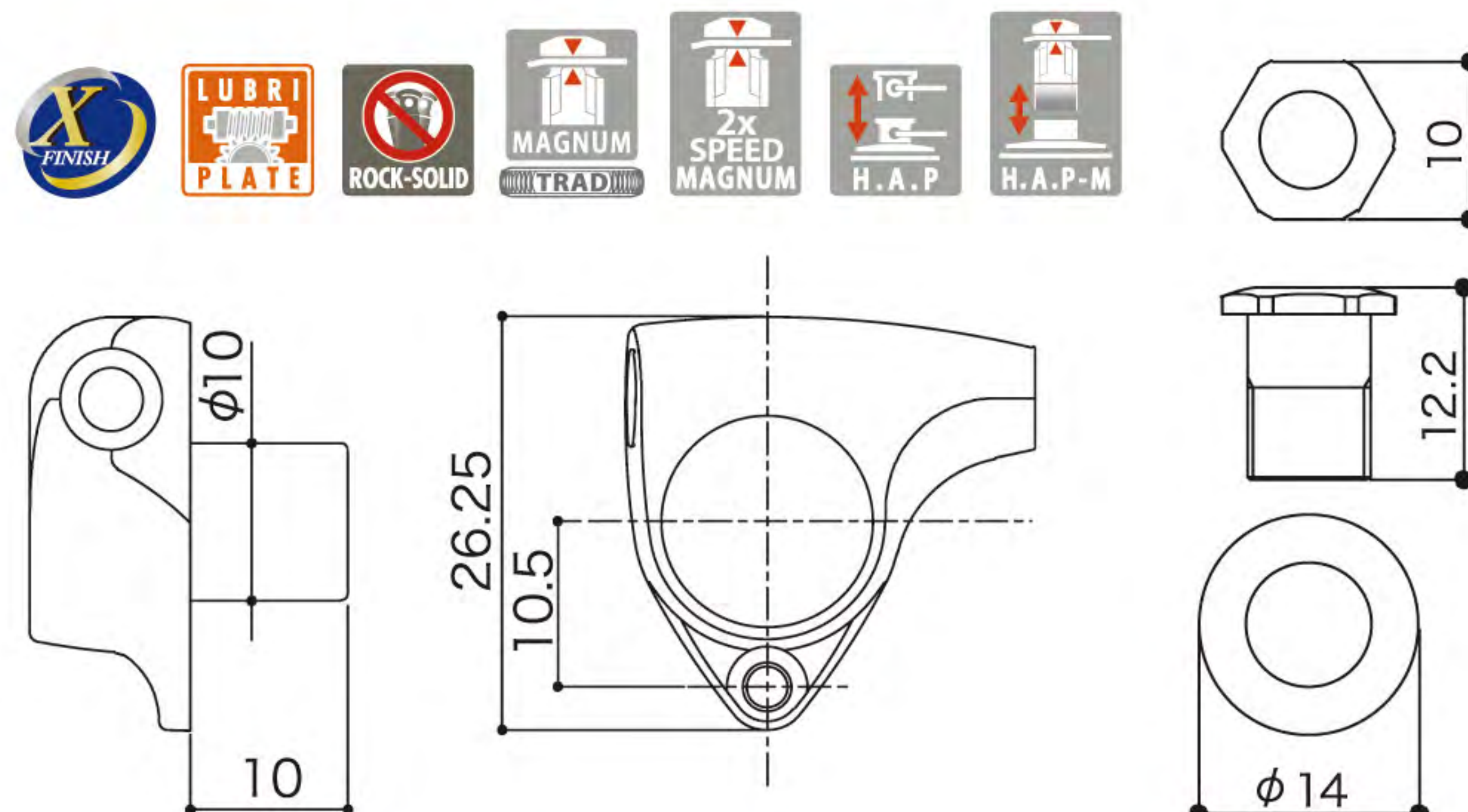
SGV510 HAP-M 1:18

SGV510Z 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		SGV510 = 1 : 18	SGV510Z = 1 : 21
Ordering Code e.g.		SGV510-S5-GG-L SGV510-EN07-C-R-HAP SGV510-P8-XN	SGV510Z-A07-CK-L-MG SGV510Z-S5-XG-R-MG-T 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



SGi510

Gear Ratio / 1:16

GS (GOLD SATIN)-M07



Standard Post



C (CHROME)-P7



SGi510 MG

1:16



BS (BLACK SATIN)-RS5



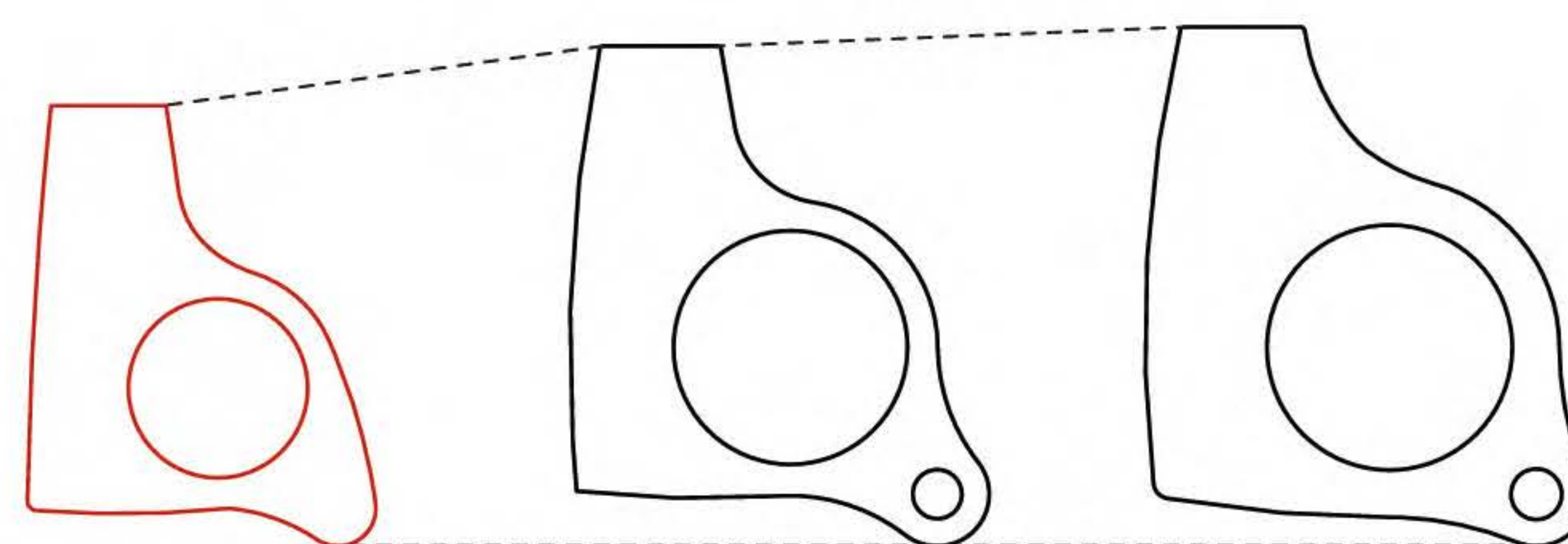
SGi510 UK

1:16

For Ukulele

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)



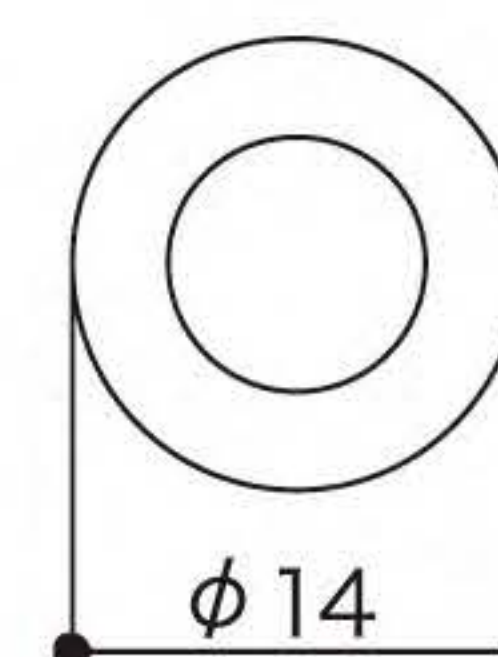
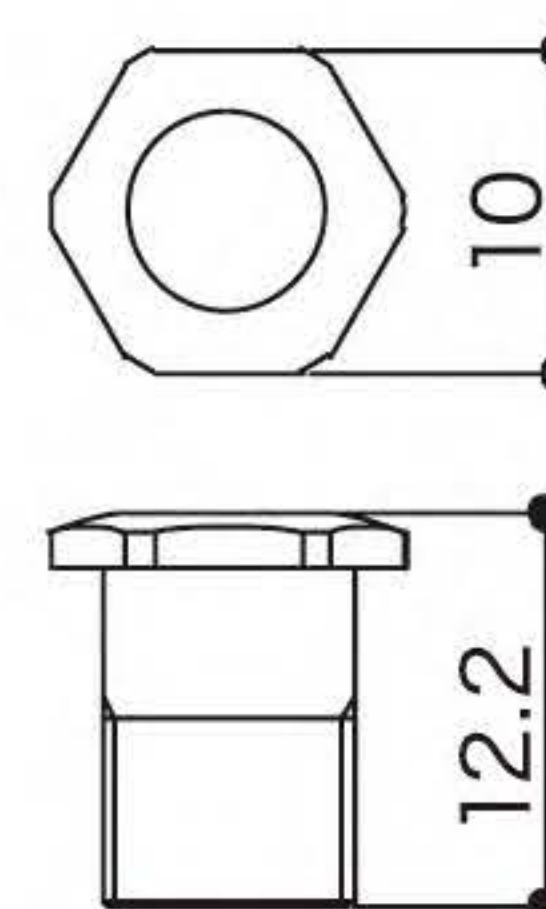
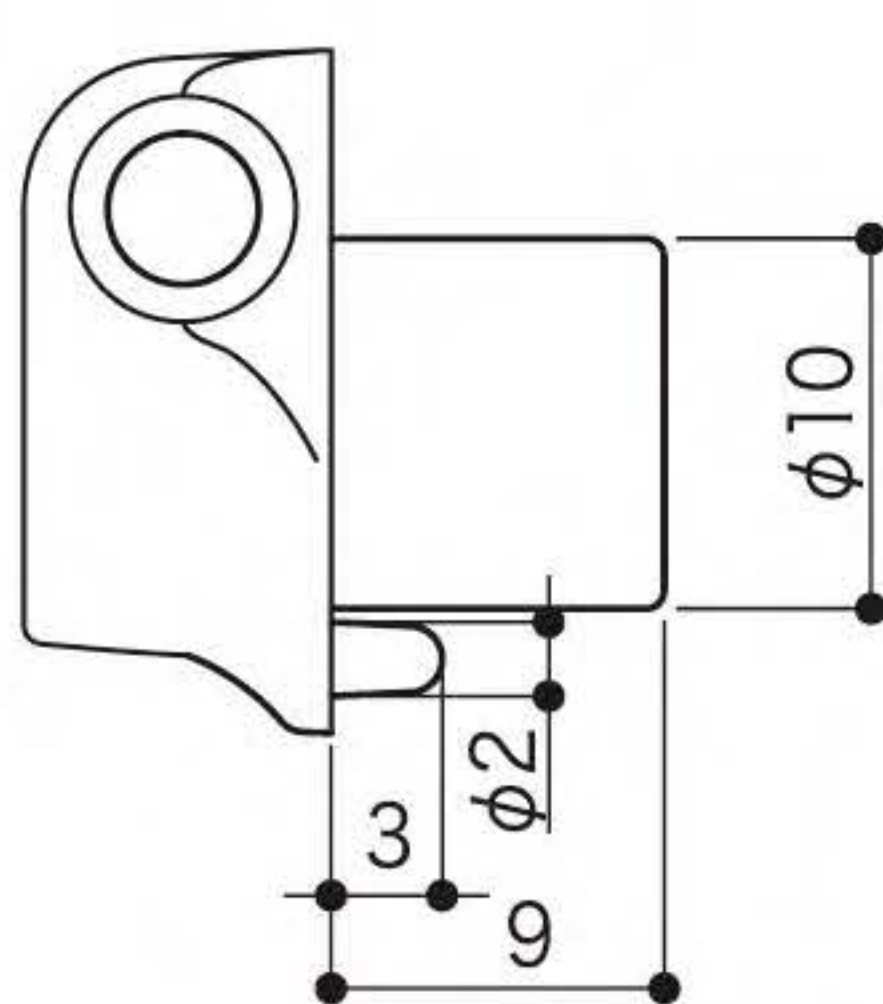
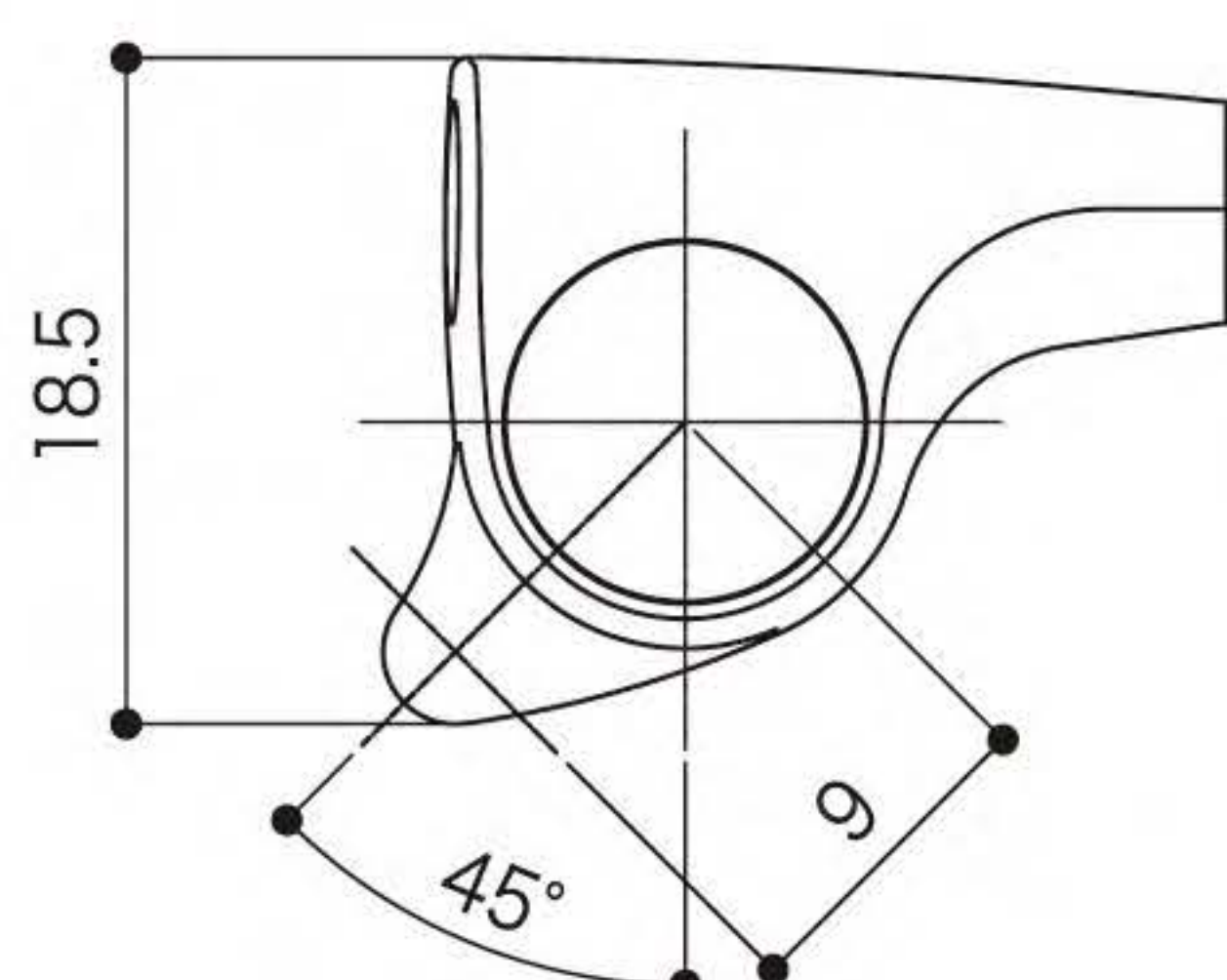
SGi510

SGS510

SGL510

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



Ziricote
ZL5



Granadillo
GL5



Ebony
EL5



Wenge
WGL5



Riogrande
Parisandre
RL5

* 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%)



S5
(Zinc)



P7
(Plastic)



P8
(Plastic)



P9
(Plastic)



CS5
(Plastic)



VS5
(Plastic)



GS5
(Wood)



ES5
(Wood)



ZS5
(Wood)



A07
(Aluminum)



B07
(Plastic)



M07
(Plastic)



QS5
(Plastic)



WS5
(Plastic)



FS5
(Plastic)



RS5
(Wood)



WGS5
(Wood)



EN07
(Wood)

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

It is unsuitable
for "6 inline."



(actual size ratio : about 50%)



L5
(Zinc)



A01
(Aluminum)



CL5
(Plastic)



VL5
(Plastic)



QL5
(Plastic)



GL5
(Wood)



EL5
(Wood)



ZL5
(Wood)



A20
(Aluminum)



WL5
(Plastic)



FL5
(Plastic)



RL5
(Wood)



WGL5
(Wood)

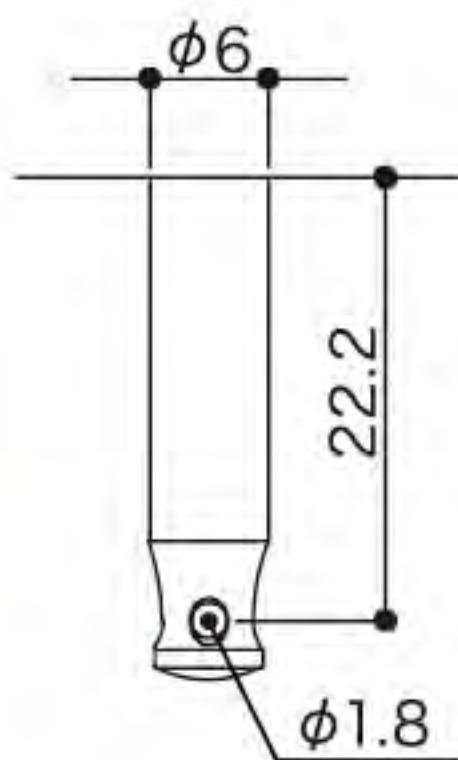
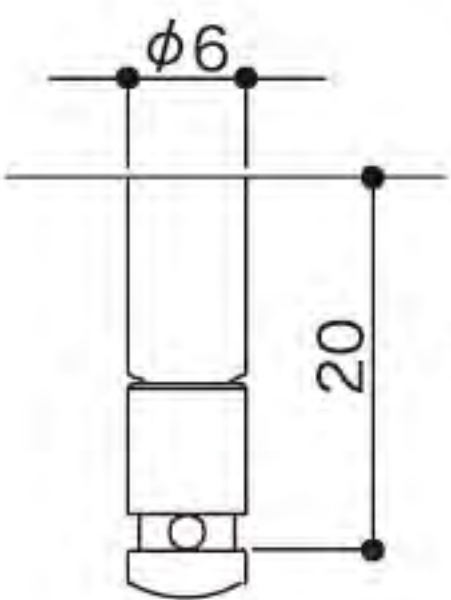
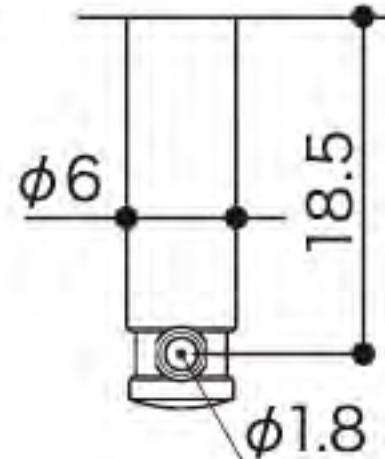
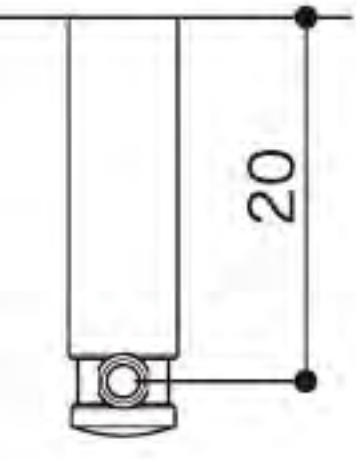
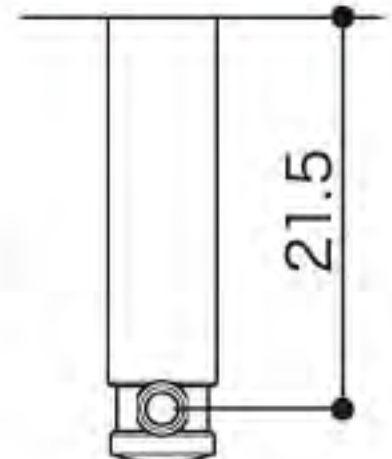
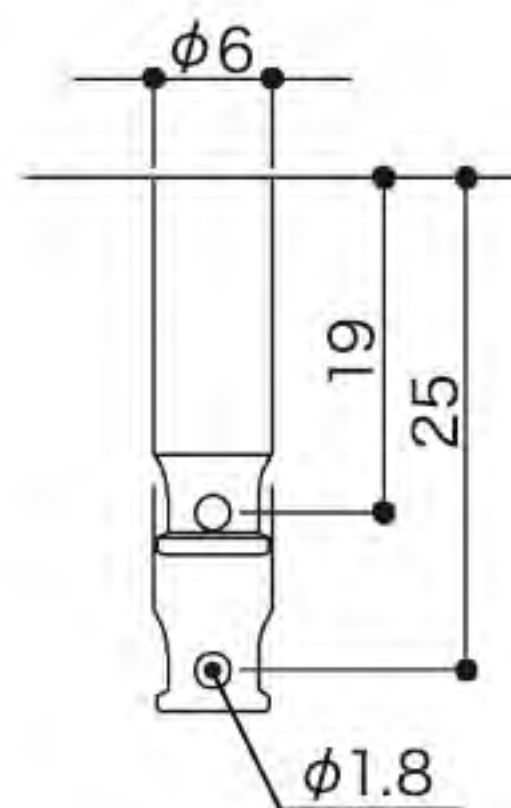
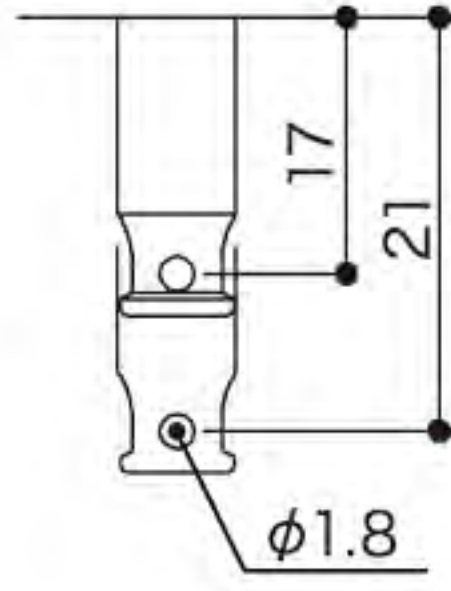
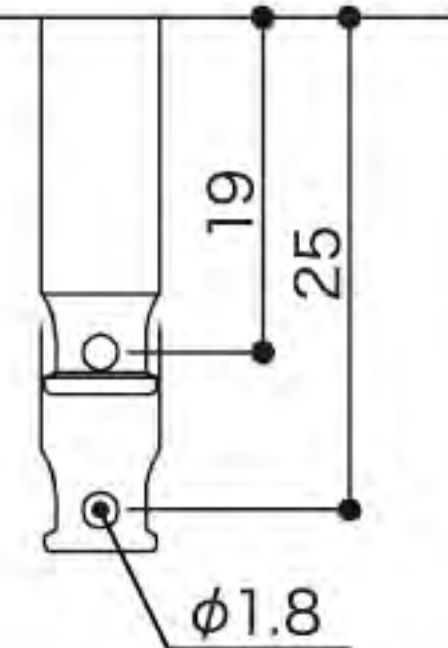
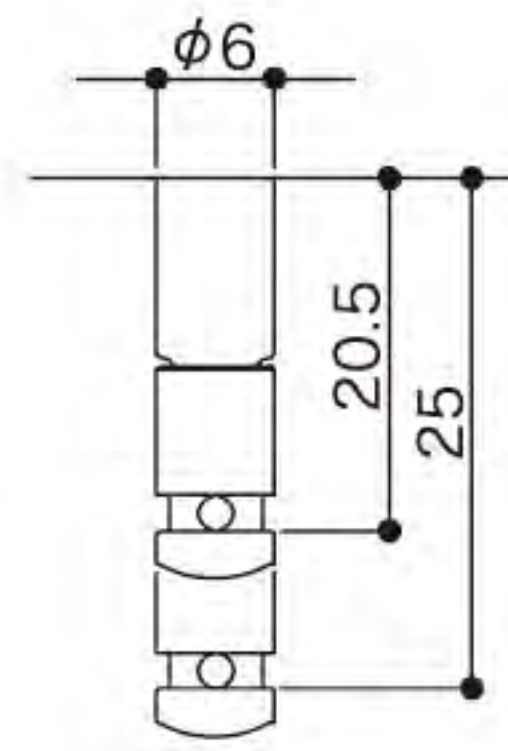
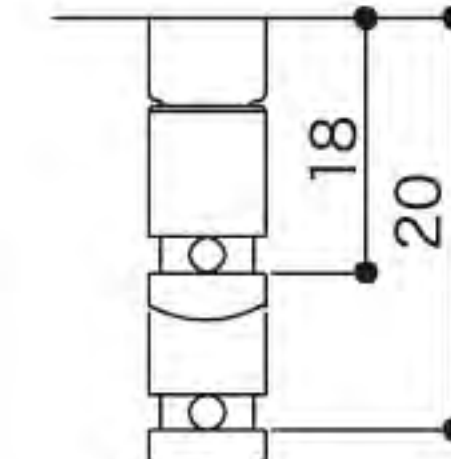
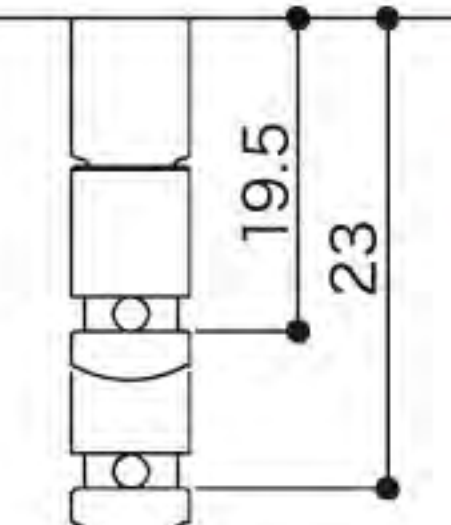


EN01
(Wood)

* Metal buttons have the same color as the body, but Satin Finish cannot be chose 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

STANDARD	MG	MG-T			HAP L3+R3	HAP L6 or R6		HAPM L3+R3	HAPM L6 or R6	
		SHORT 	LONG 	(OPTION) EX-LONG 		1ST / 2ST 	3ST ~ 6ST 		1ST / 2ST 	3ST ~ 6ST 

SGi510 Post Option & Dimensions

STANDARD	MG	UK	
			There are three types of post option for SGi510 : STANDARD, MG, and UK. UK post is recommended for ukulele.

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

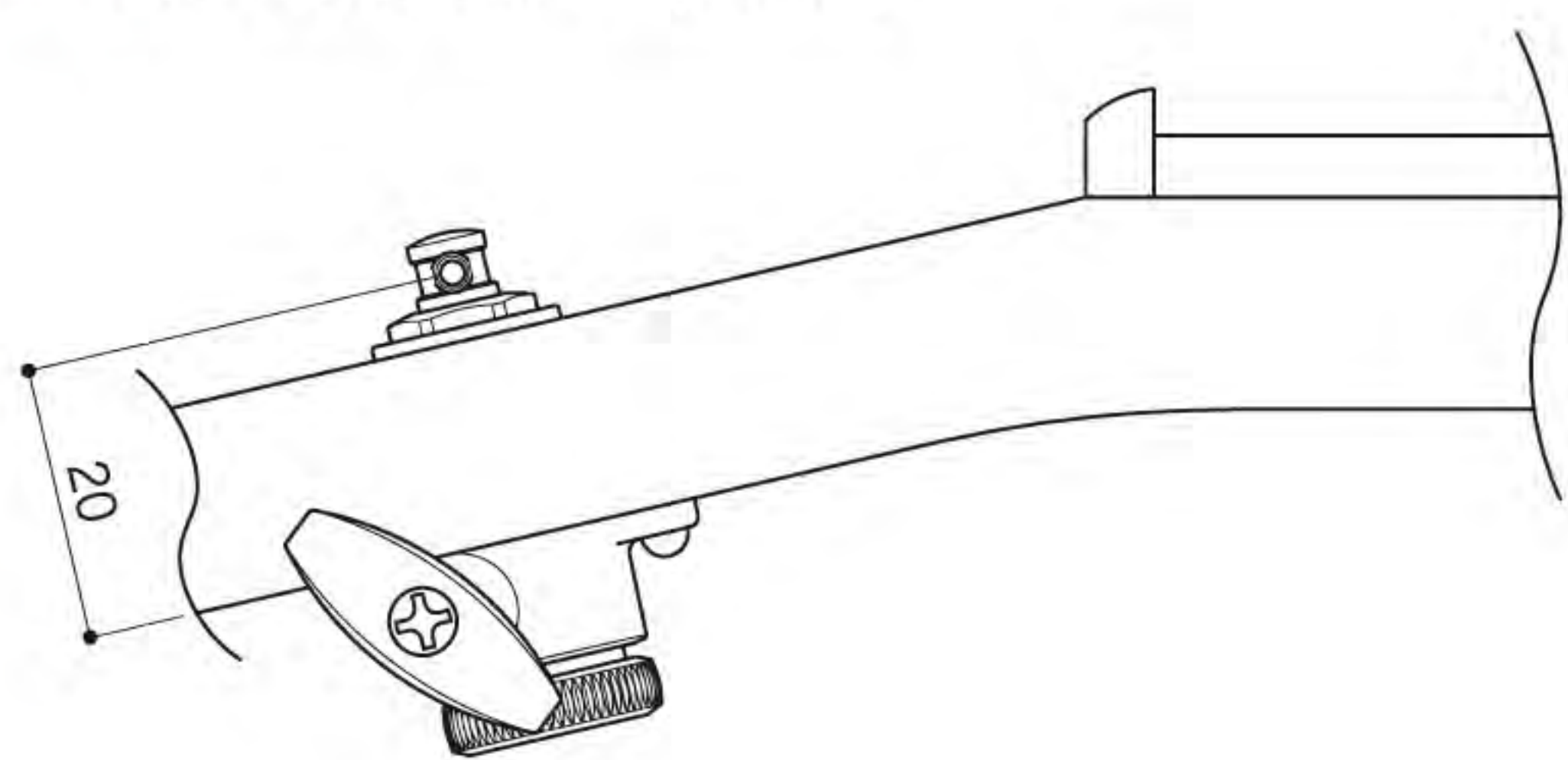
* Refer to pages 03 to 04 for details on each post function.

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

MG-T Post Height Arrangement

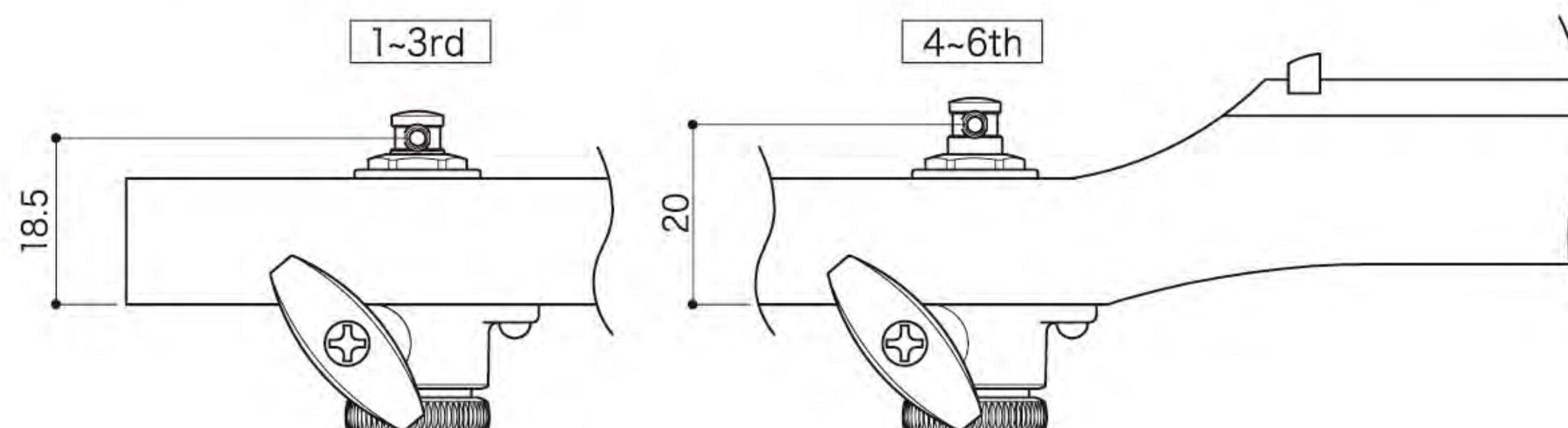
MG-T Standard Set **L3 + R3**

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

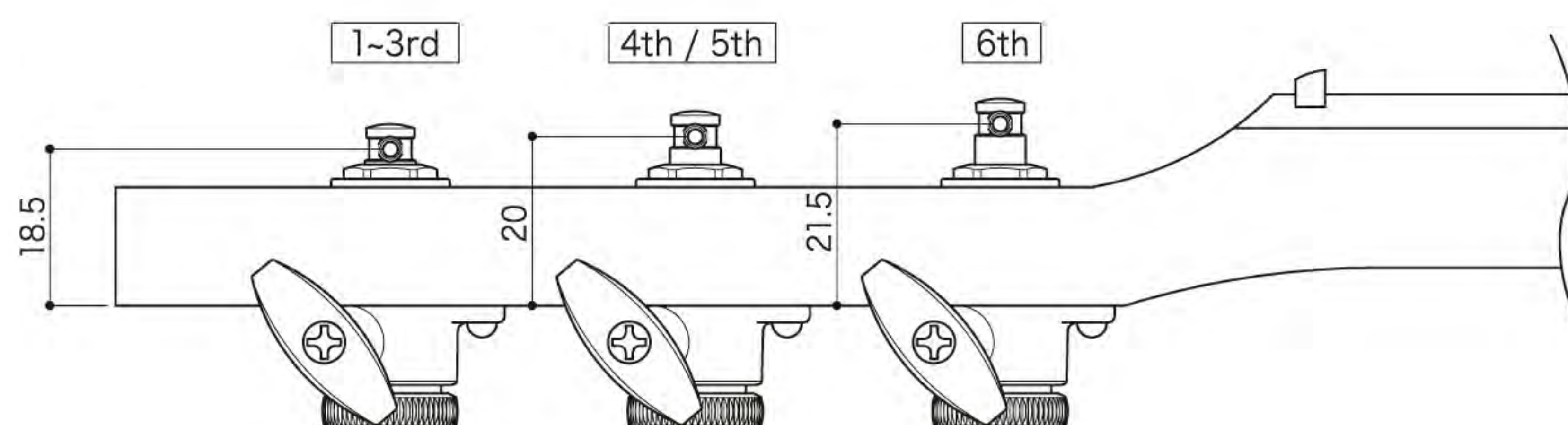


MG-T Standard Set **6-In-Line**

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



MG-T Customization Example




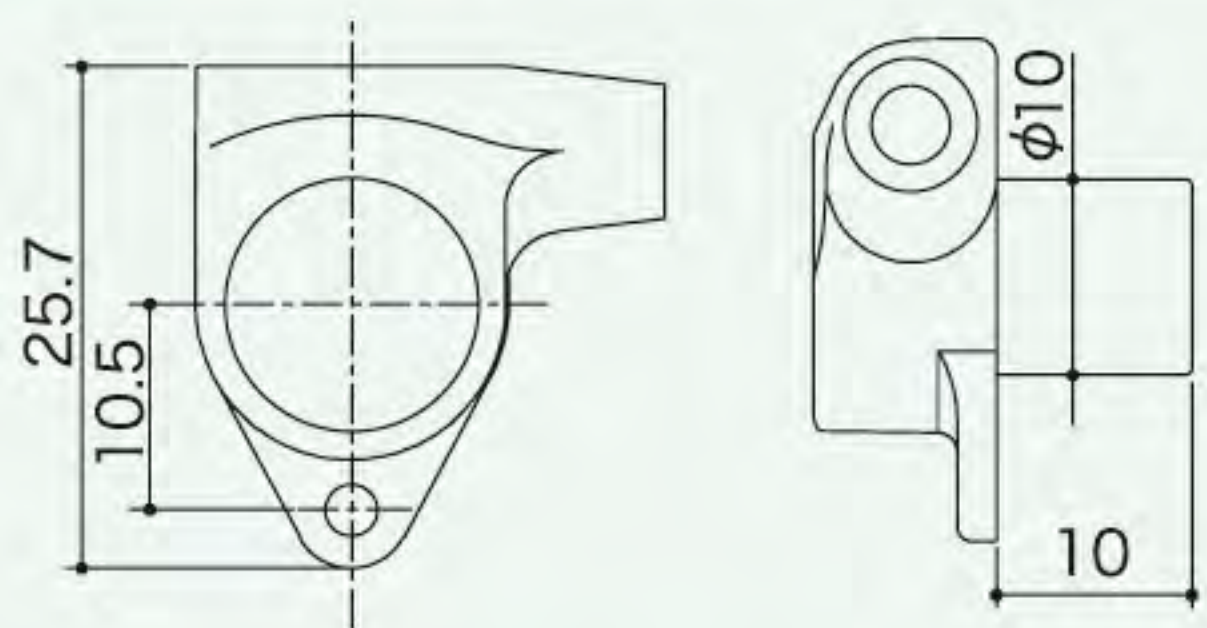
SHORT **LONG** **OPTION EX-LONG**

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



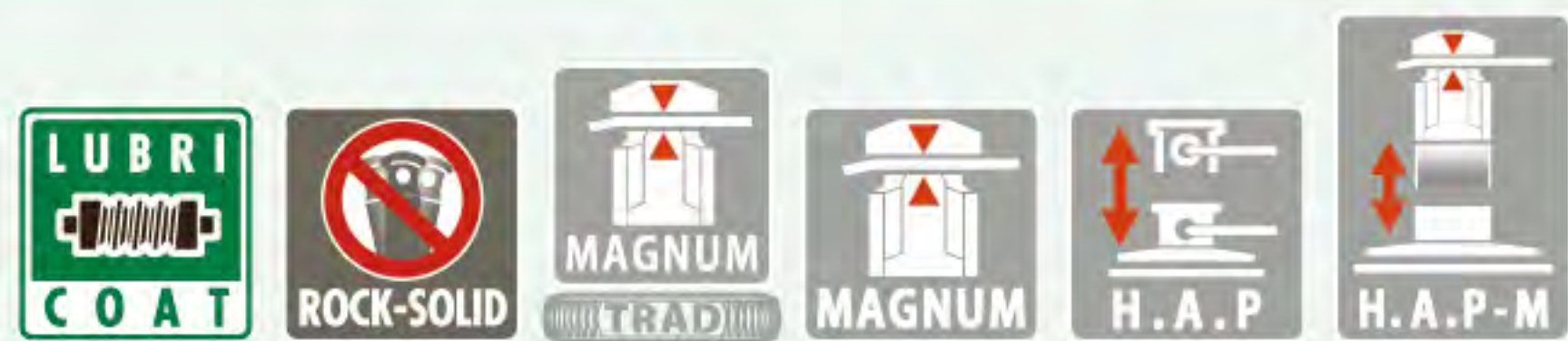
STANDARD
(Gold)




MG-T
(Chrome)

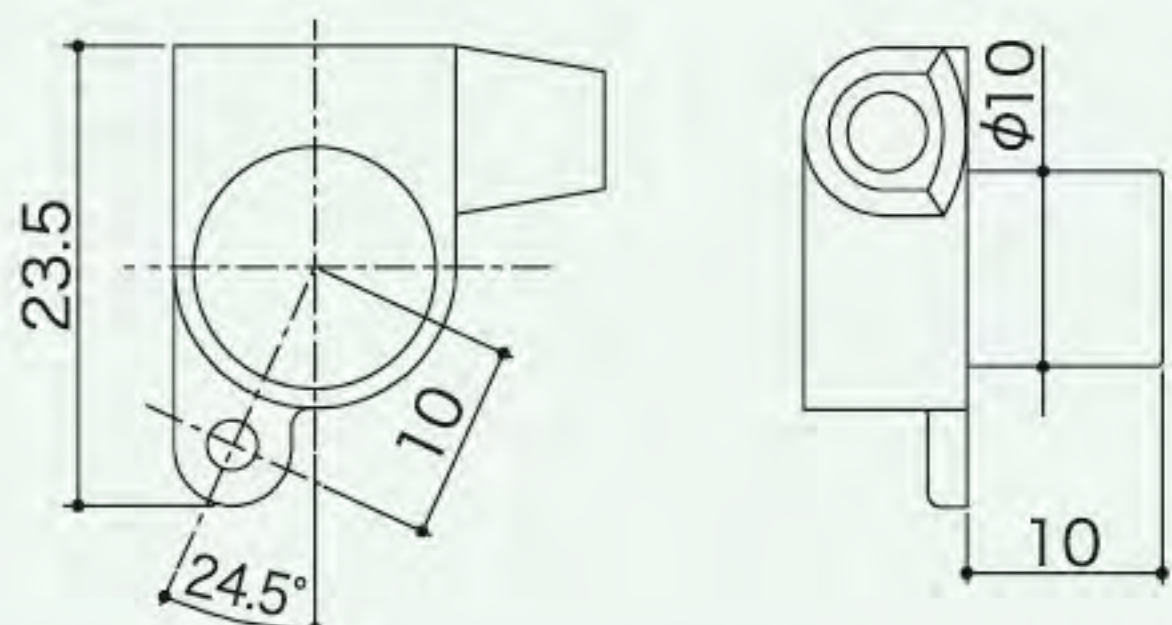


H.A.P-M
(Cosmo Black)



SG360

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



Magnum Lock
(Black Chrome)




MG-T
(Gold)

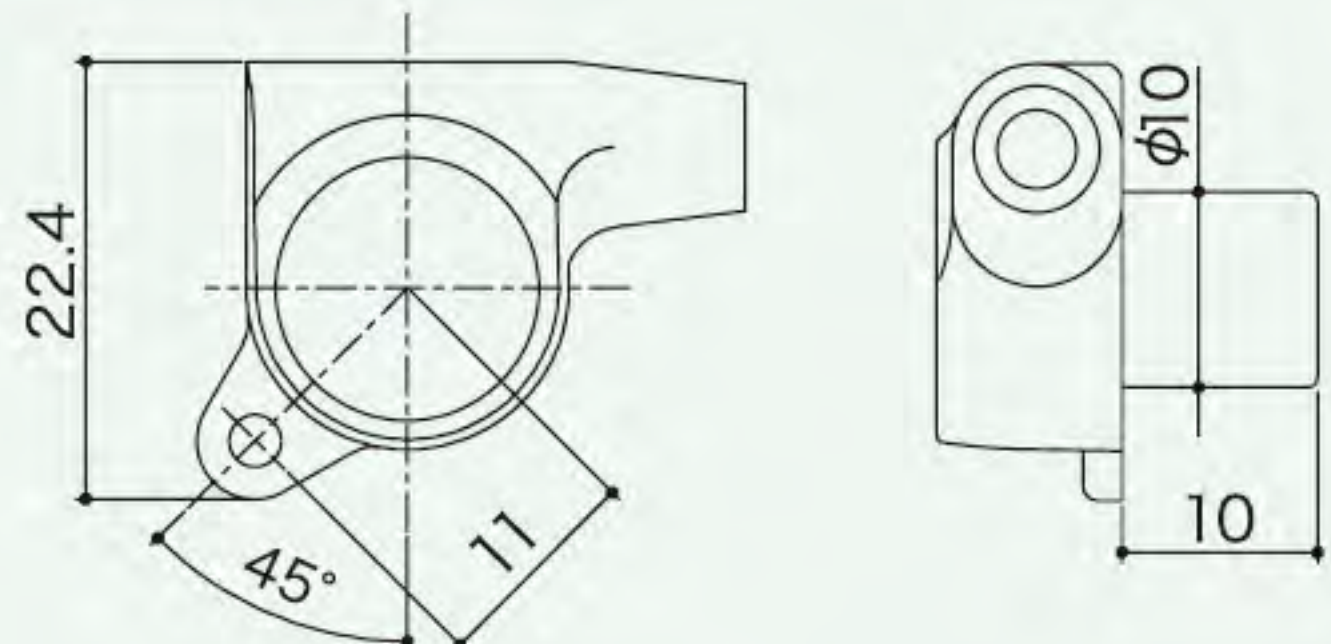


H.A.P
(Chrome)



SG381

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



STANDARD
(Chrome)



MG-T
(Cosmo Black)



H.A.P-M
(Gold)



SG Series

BUTTON OPTION

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



AB07
(Aluminum)



07
(Zinc)



05
(Zinc)



05PW
(Plastic)



B07
(Plastic)



AB01
(Aluminum)



01
(Zinc)



AB20
(Aluminum)



20
(Zinc)



04
(Zinc)



P4B
(Plastic)



P4N
(Plastic)



P7
(Plastic)



P8
(Plastic)



P9
(Plastic)



M07
(Plastic)



EN07
(Wood)



P1
(Plastic)



P2
(Plastic)



EN01
(Wood)



B01
(Plastic)



B20
(Plastic)



M01
(Plastic)

STANDARD

MG

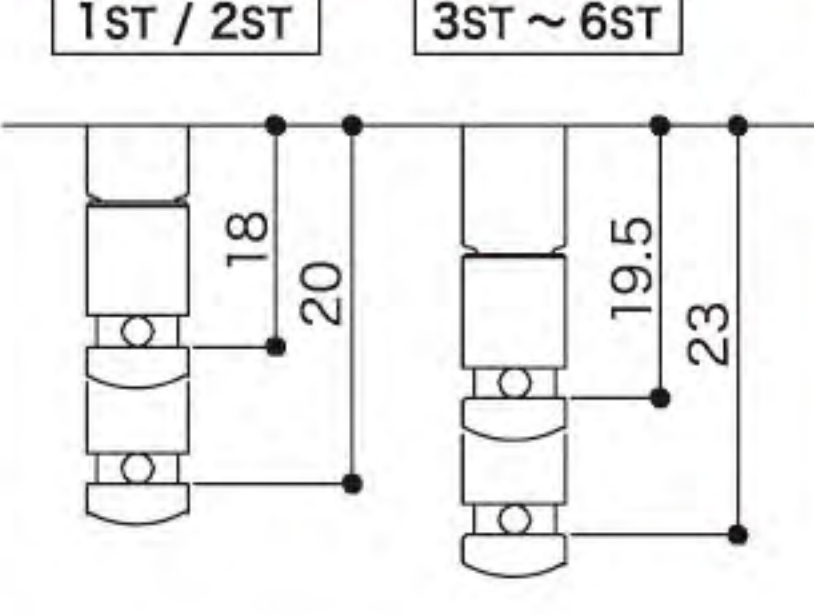
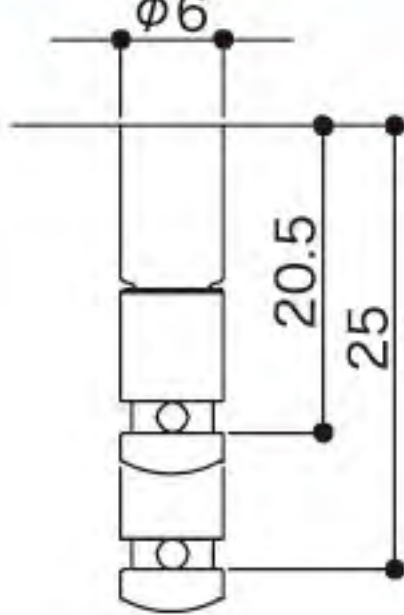
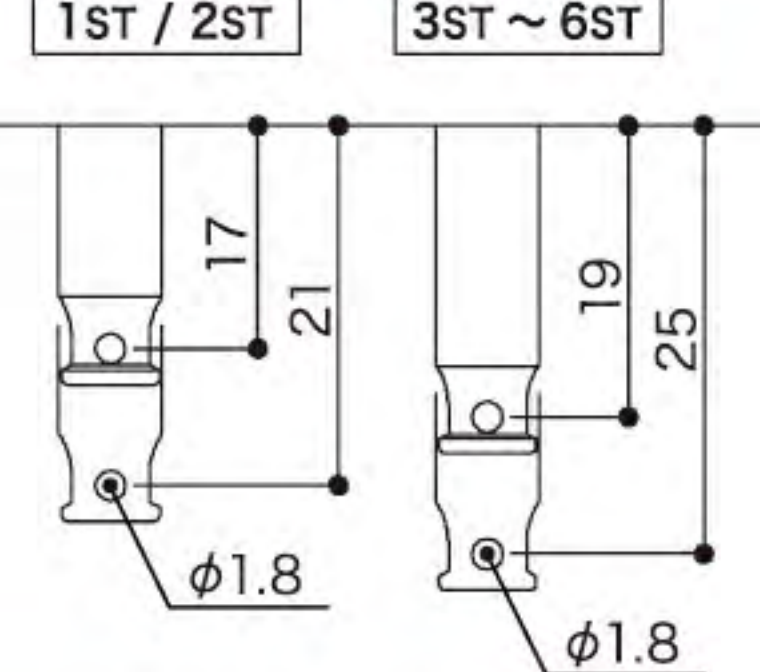
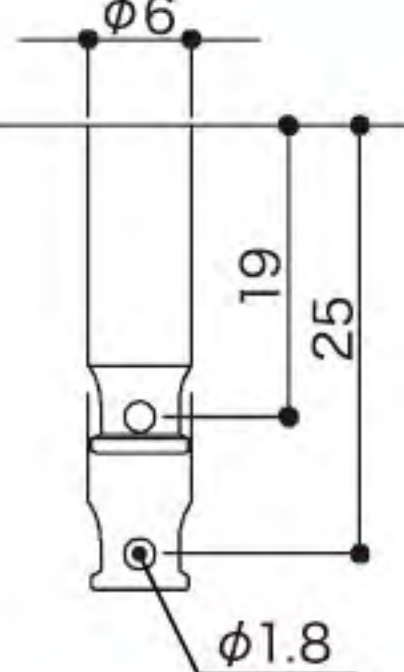
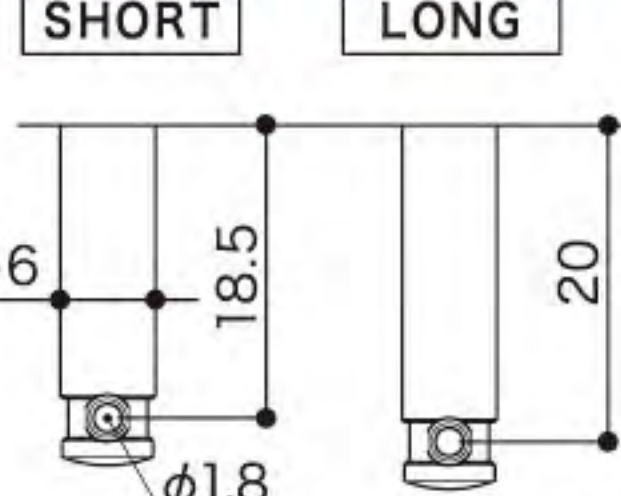
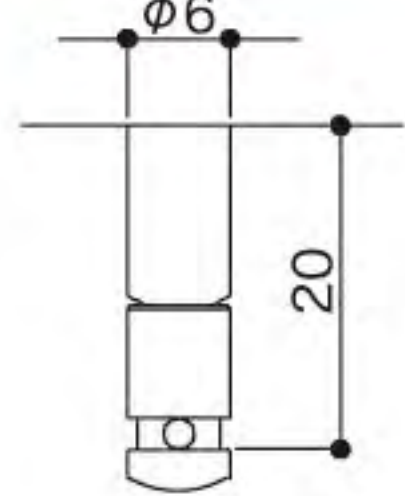
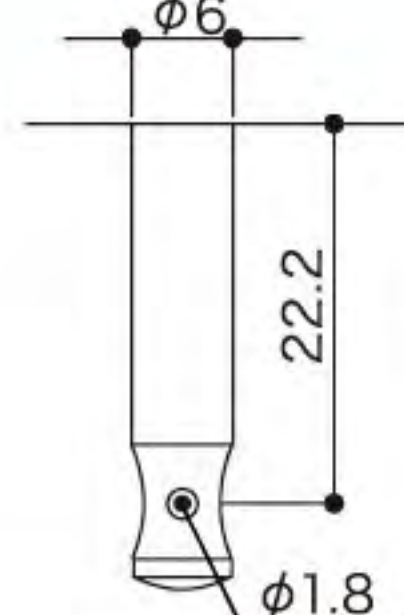
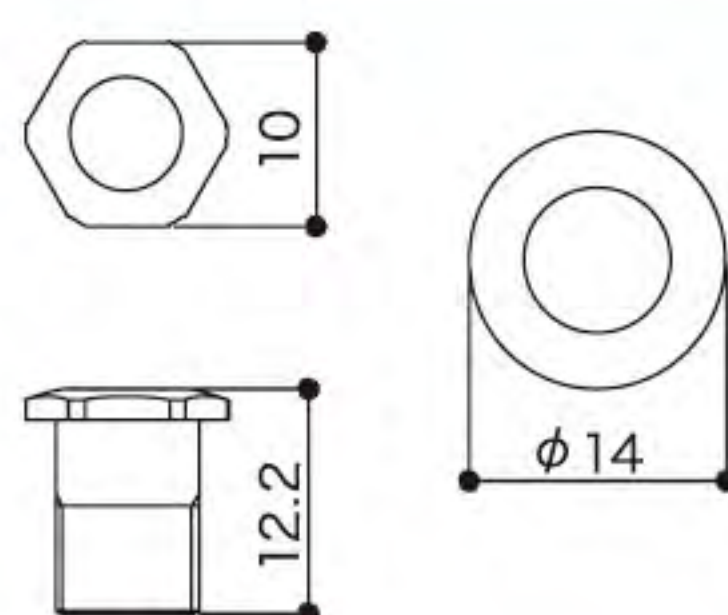
MG-T

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)

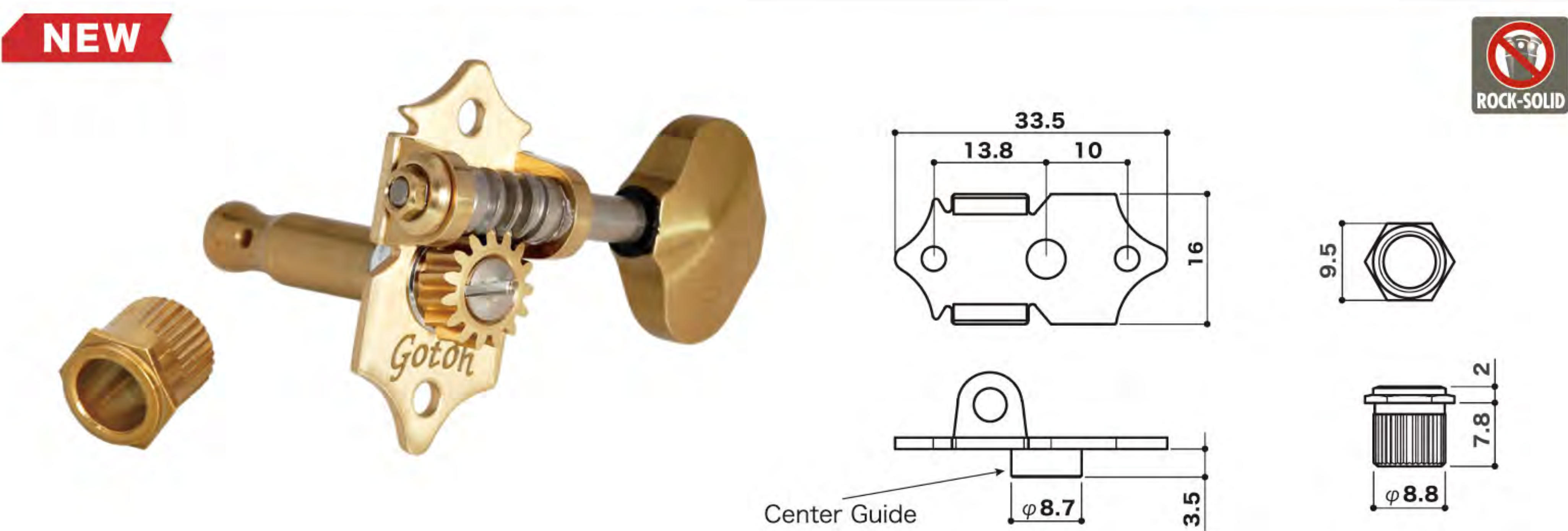
Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)


SX510 SERIES

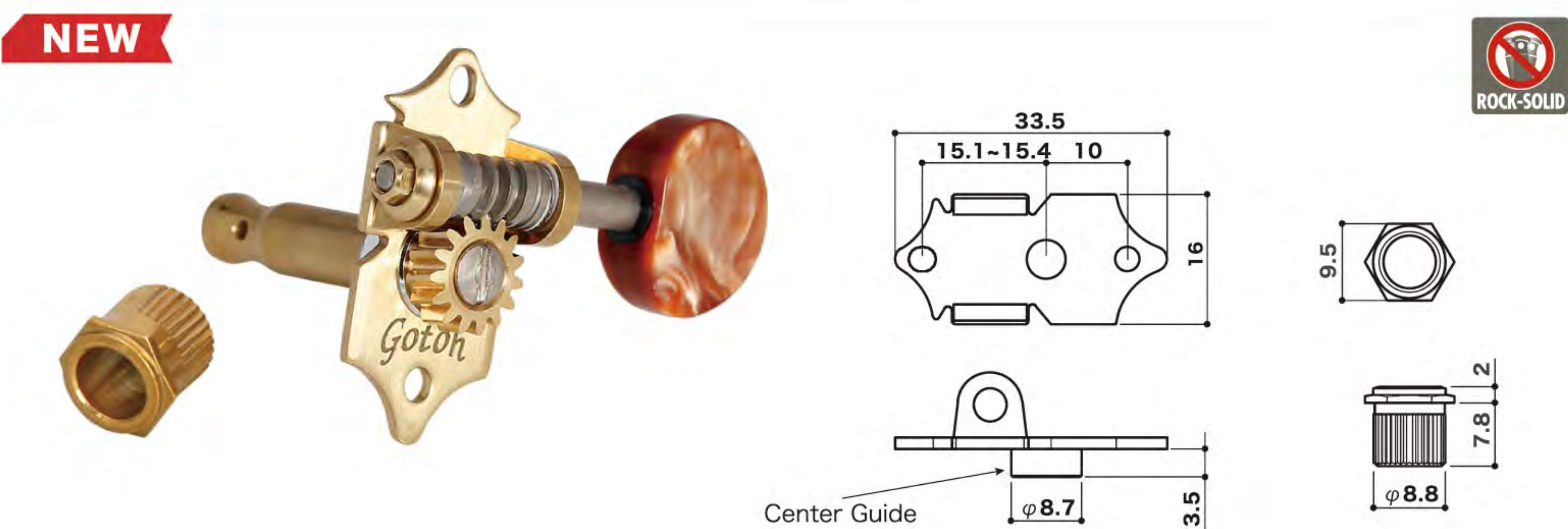
Electric and Acoustic Guitar Machine Heads

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.

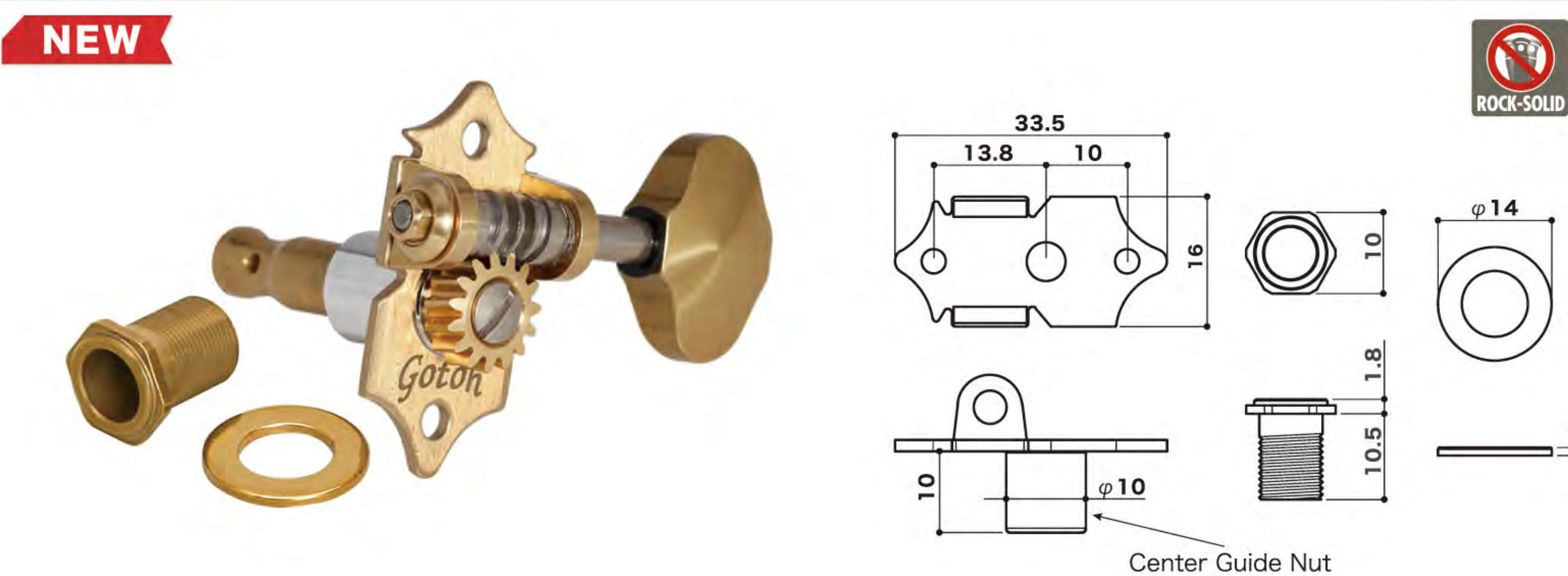
SXB510-SB	
Head Type	
String Post	STANDARD (BRASS)
Finishe	SOLID BRASS (CLEAR COAT)
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID




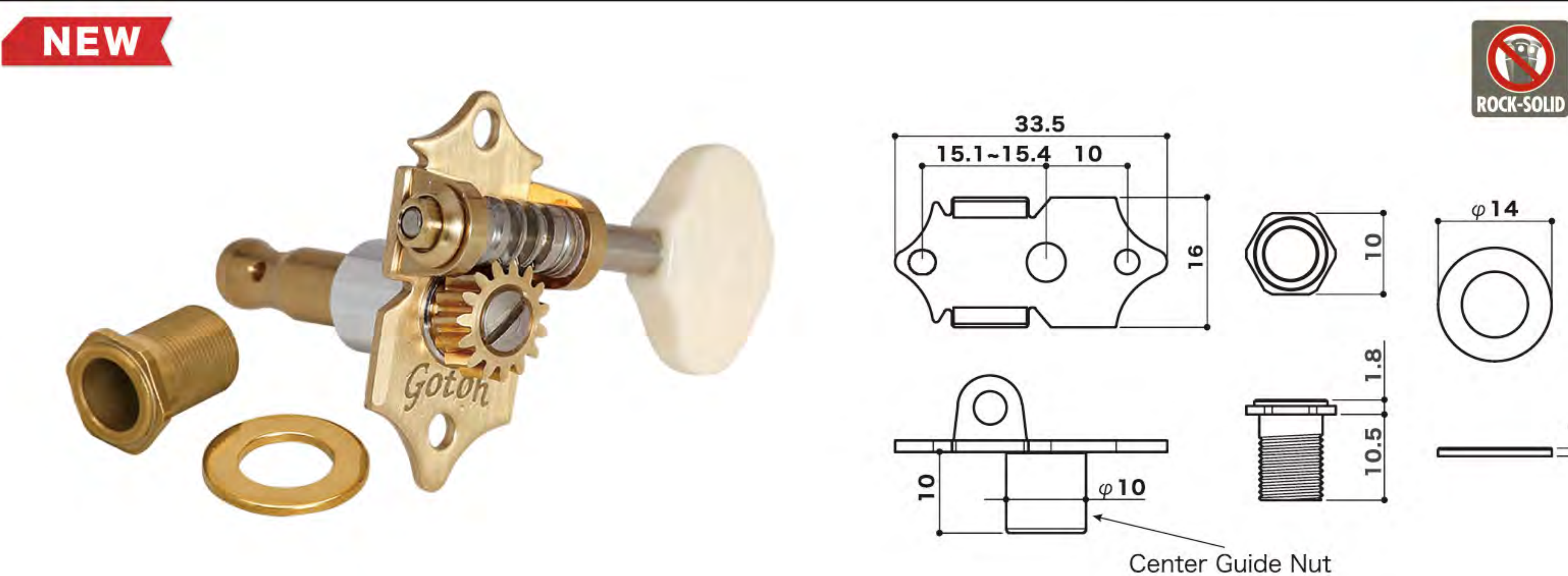
SXB510V-SB	
Head Type	
String Post	STANDARD (BRASS)
Finishe	SOLID BRASS (CLEAR COAT)
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



SXN510-SB	
Head Type	
String Post	STANDARD (BRASS)
Finishe	SOLID BRASS (CLEAR COAT)
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



SXN510V-SB	
Head Type	
String Post	STANDARD (BRASS)
Finishe	SOLID BRASS (CLEAR COAT)
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID

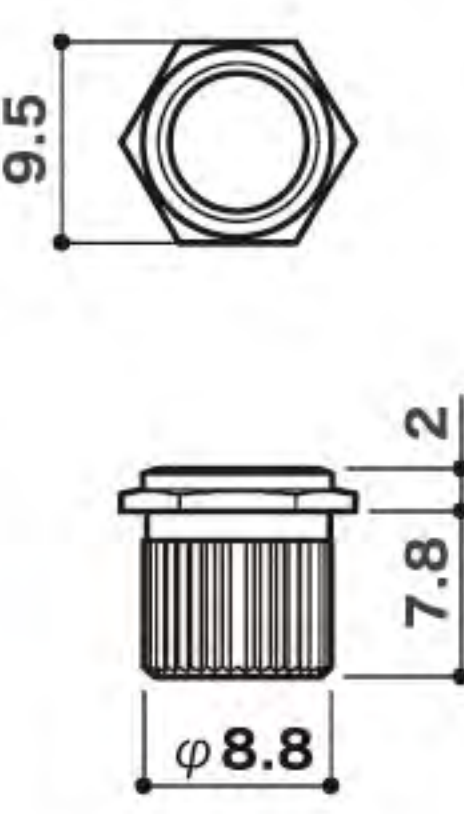
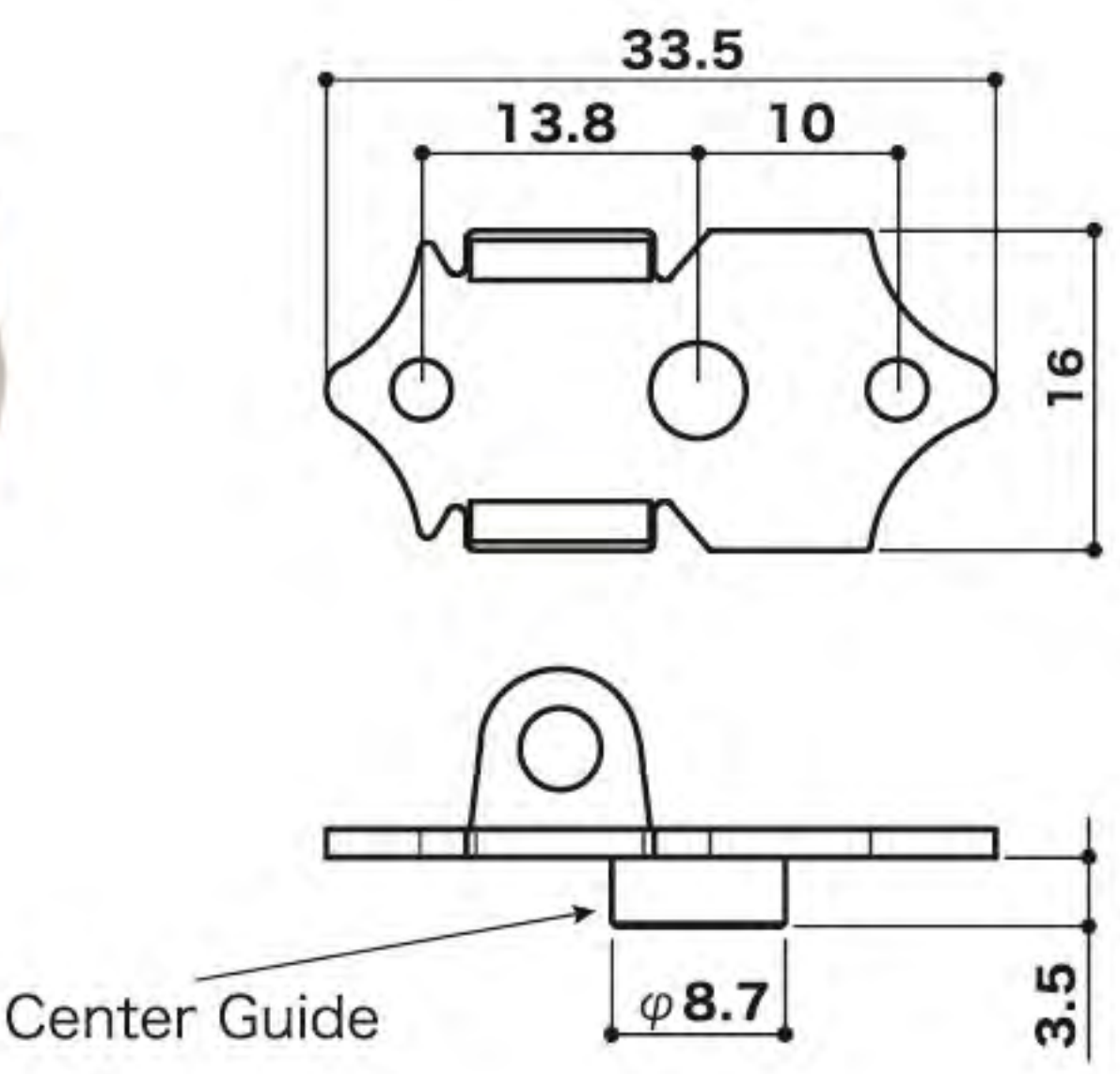


SXB510


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



Nickel

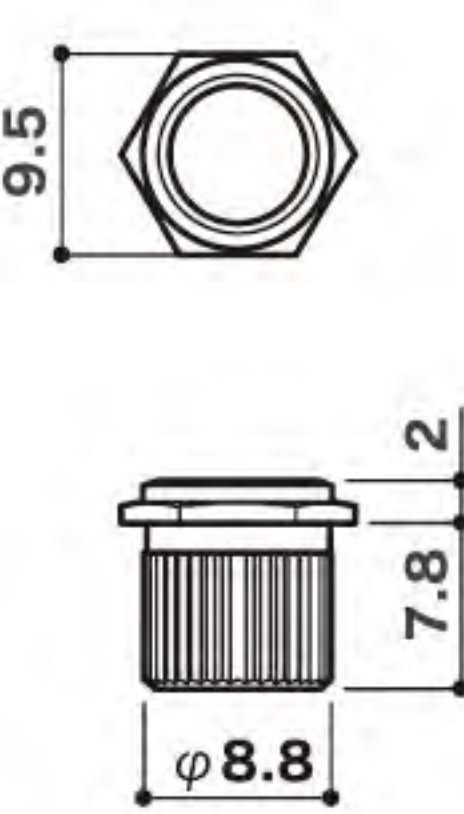
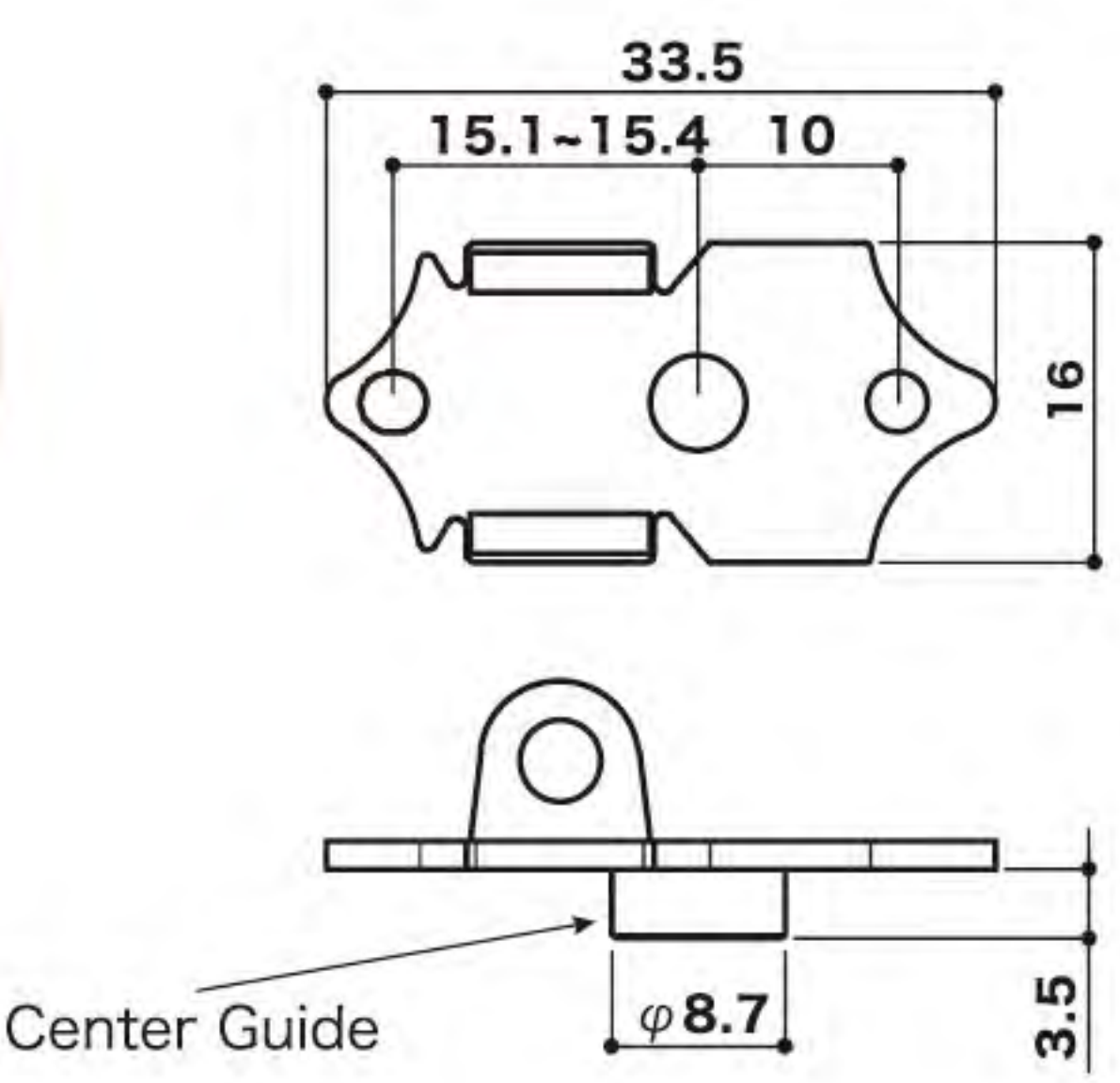


SXB510V

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



Gold

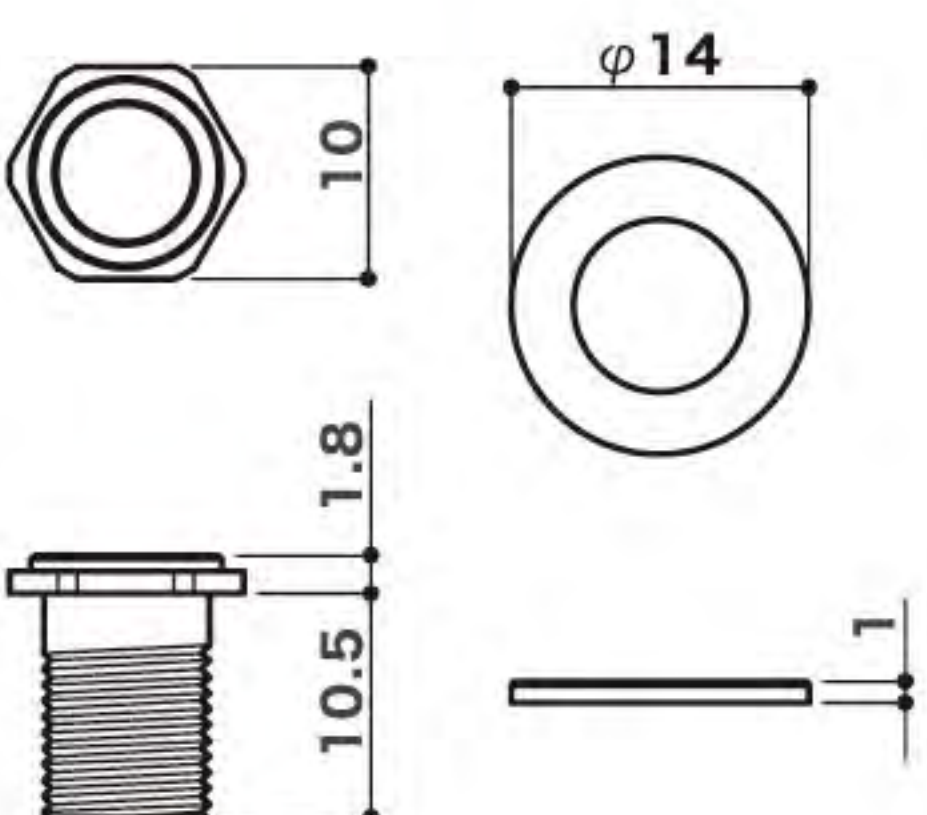
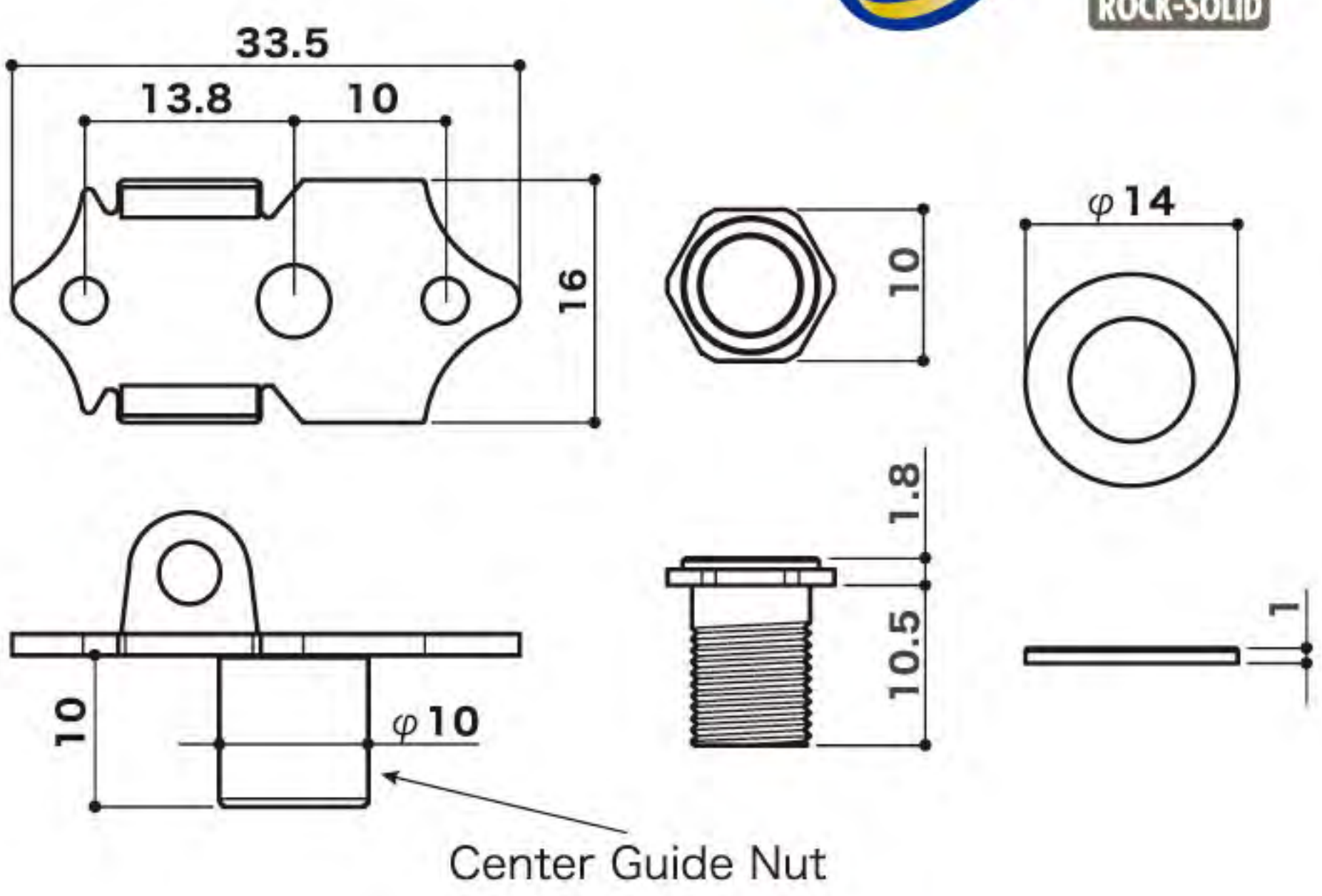


SXN510

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



Cosmo Black

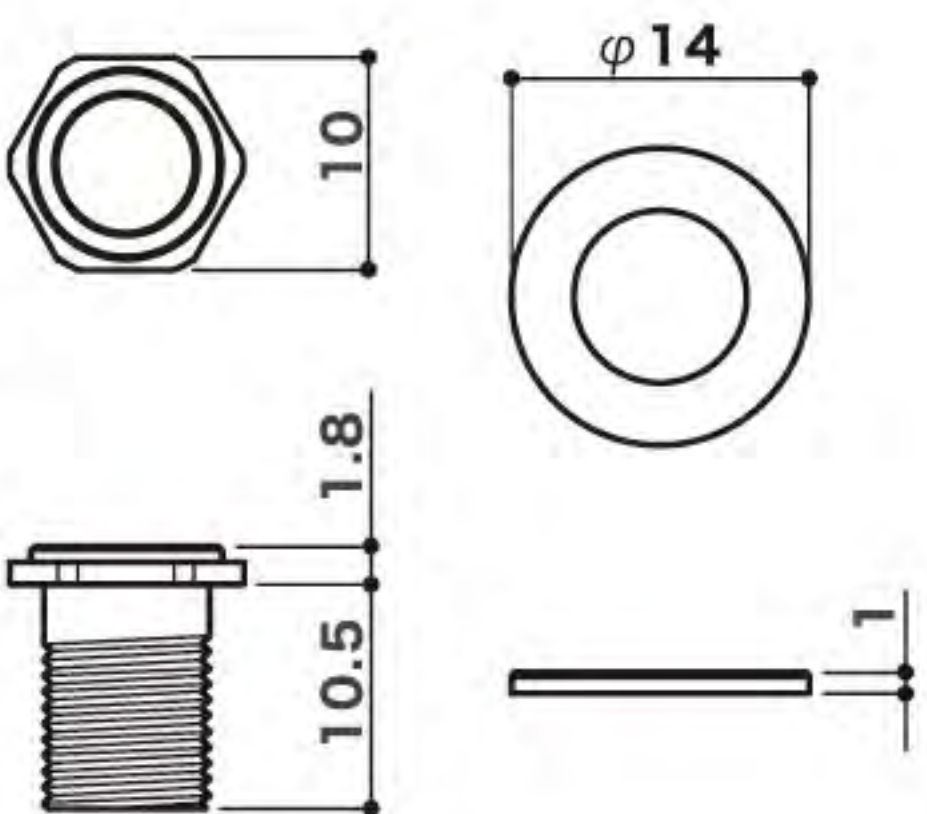
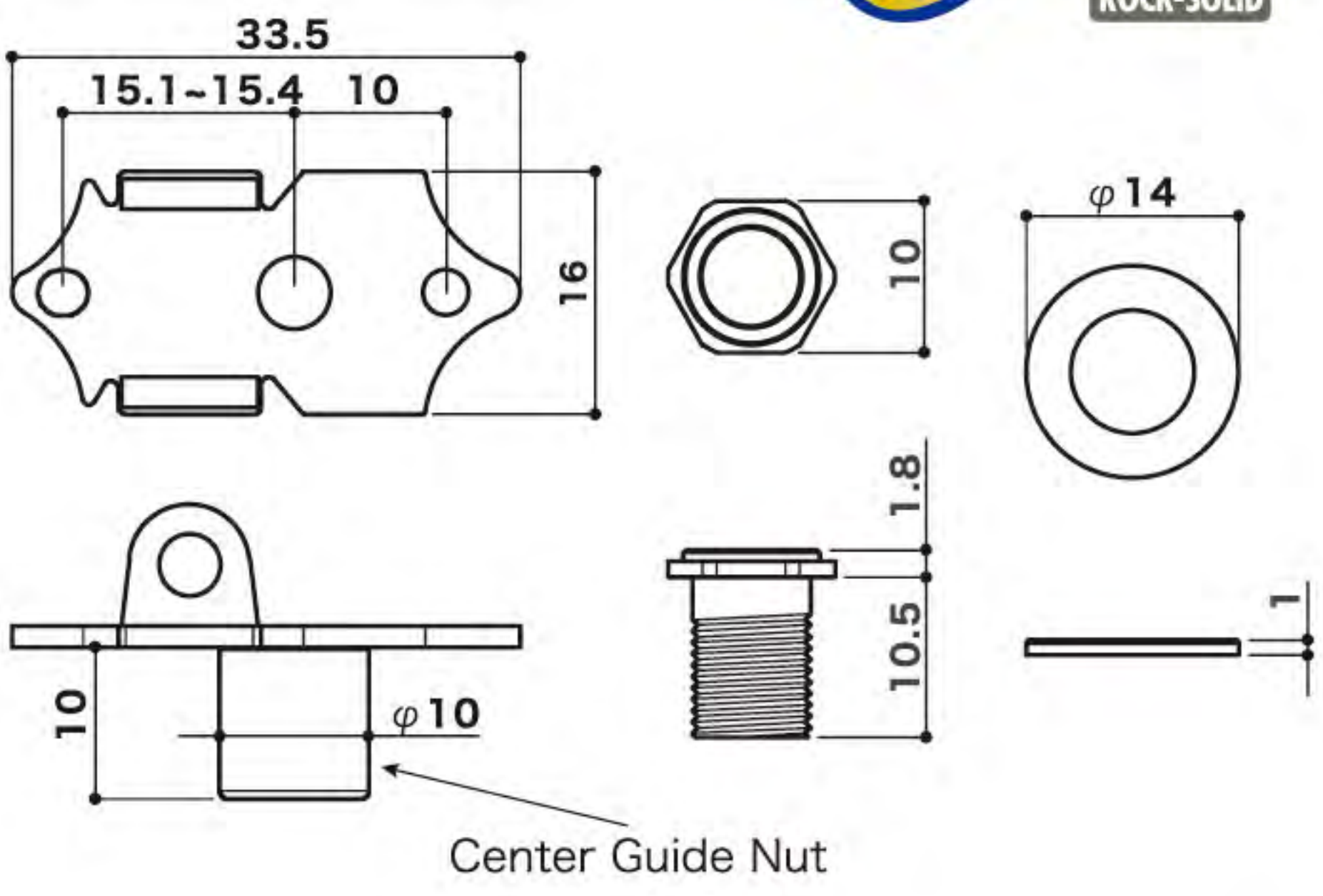


SXN510V

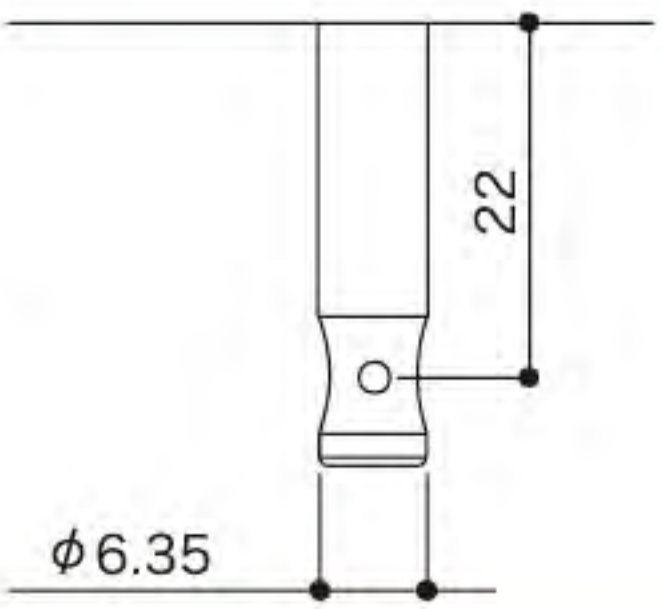
Head Type	
String Post	STANDARD (BRASS)
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



Chrome

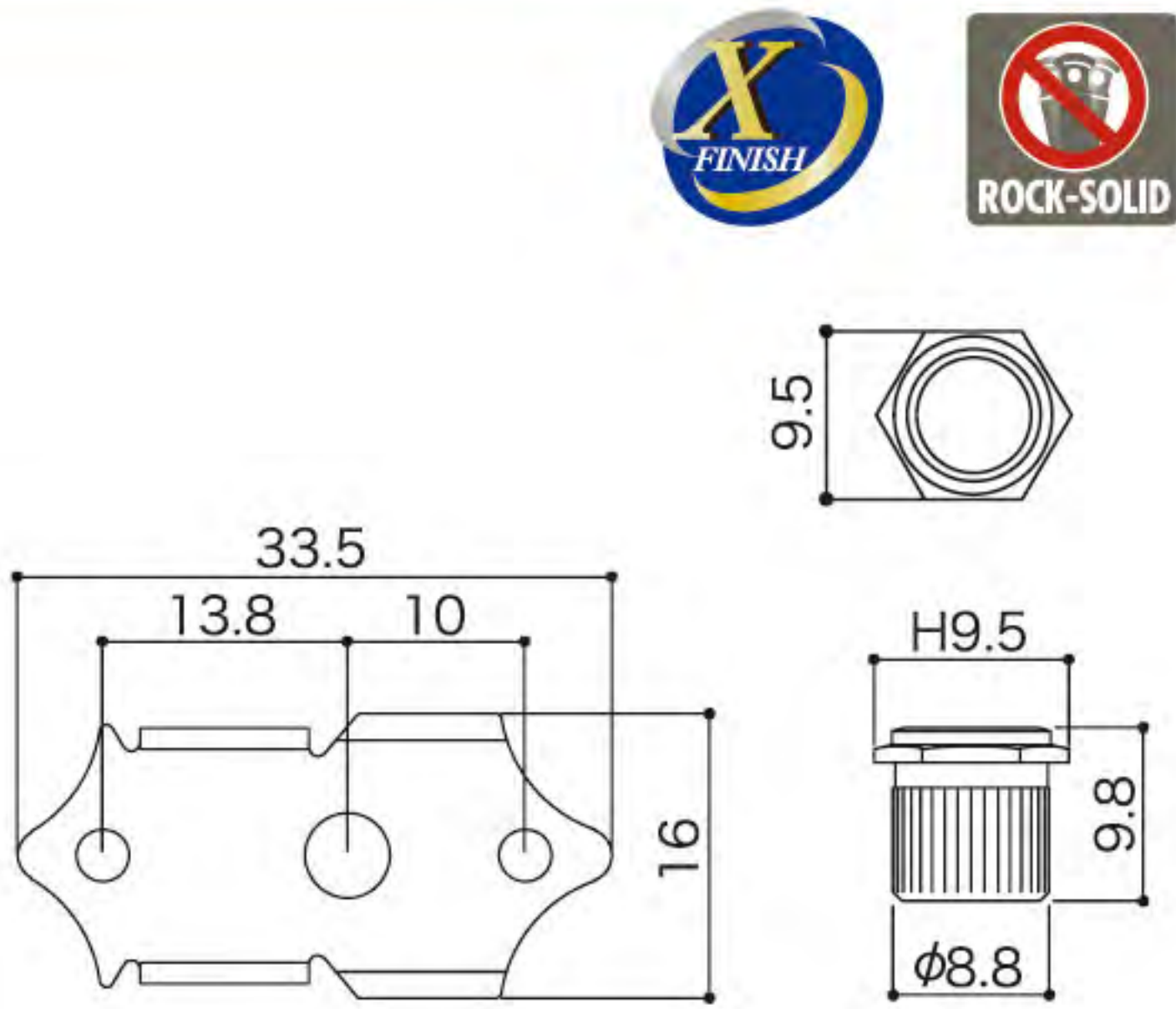


Finishes : N (Nickel), C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black), XN (X-Nickel), XC (X-Chrome), XG (X-Gold)

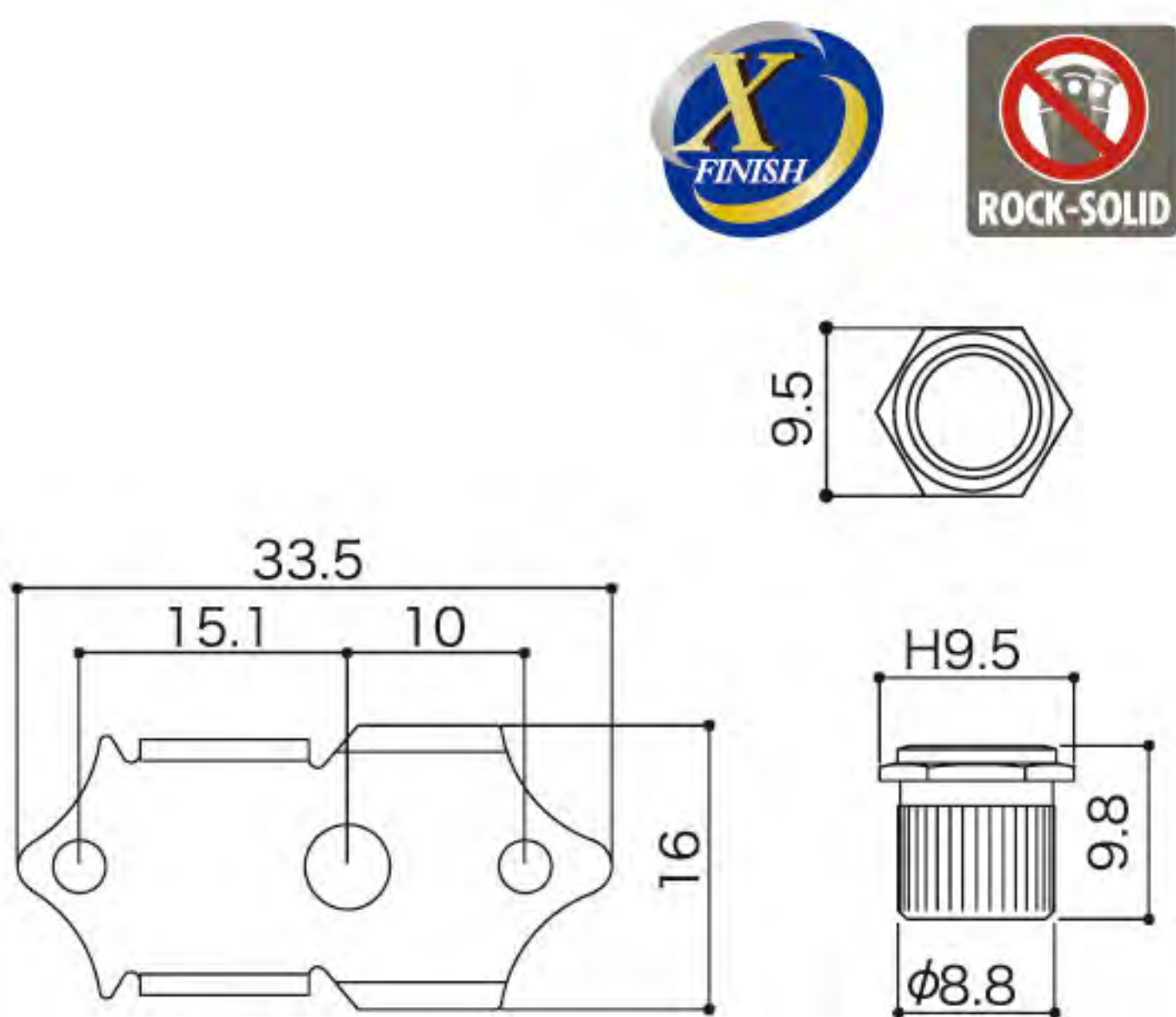
Common - POST Dimension	Common - PLASTIC BUTTON Option	Plastic buttons are available for all models.
<p>SXB510-SB / SXB510V-SB SXN510-SB / SXN510V-SB SXB510 / SXB510V SXN510 / SXN510V</p> 	<p>SL (Plastic) SLB (Plastic) B5 (Plastic) M5 (Plastic) P5W (Plastic) P5R (Plastic) M6 (Plastic)</p>	
SX510-SB METAL BUTTON Option	SX510 METAL BUTTON Option	
<p>SXB510-SB / SXB510V-SB SXN510-SB / SXN510V-SB</p> <p>06B (Solid Brass)</p> <p>* Only available on the above models. * Solid Brass buttons are clear coated.</p>	<p>SXB510 / SXB510V SXN510 / SXN510V</p> <p>05M (Zinc) 06M (Zinc)</p> <p>* Only available on the above models. * The button of "Zinc" becomes the same color as body.</p>	

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

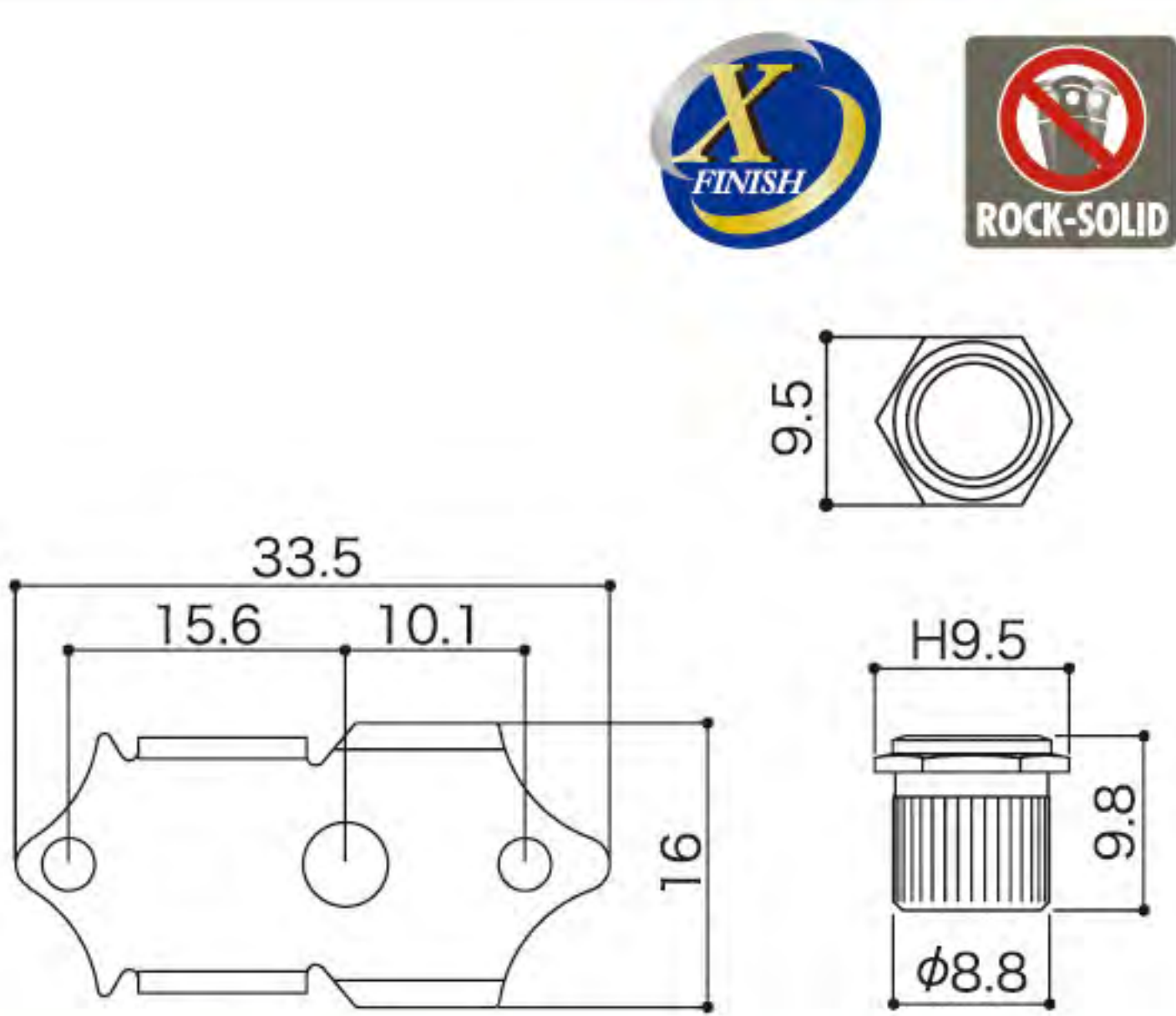
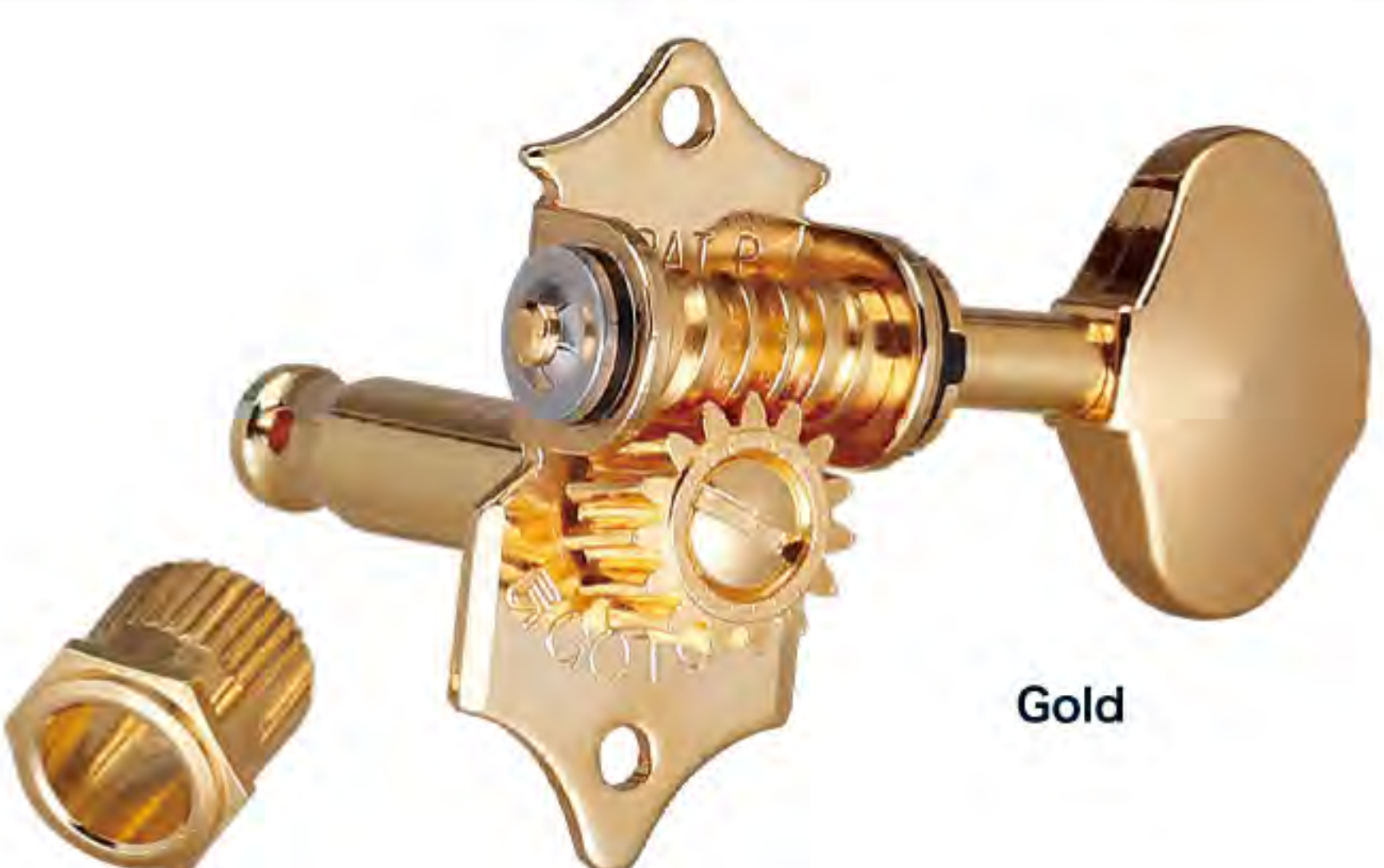
SE700	
Head Type	
String Post	STANDARD
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



SE770	
Head Type	
String Post	STANDARD
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID

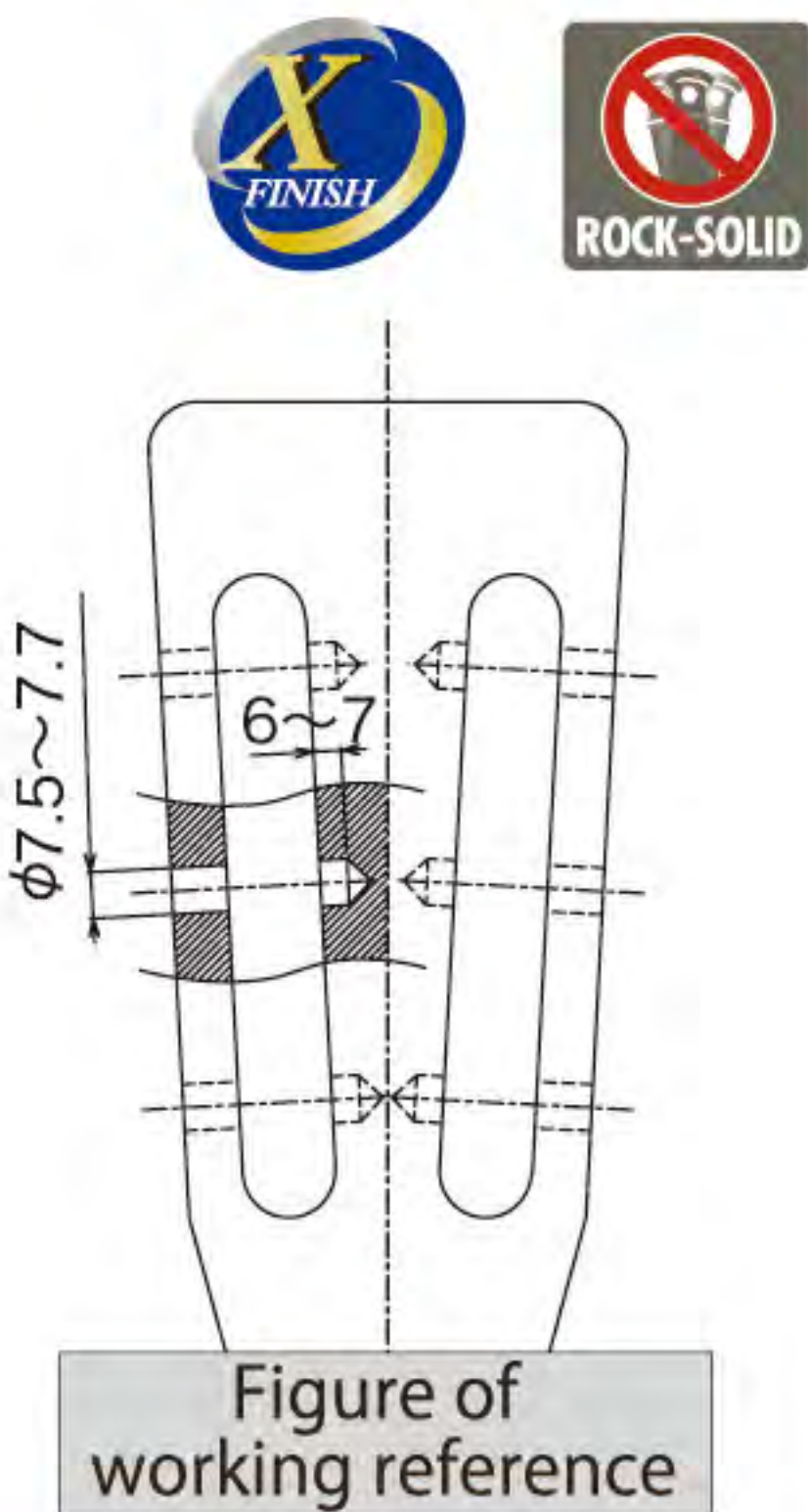
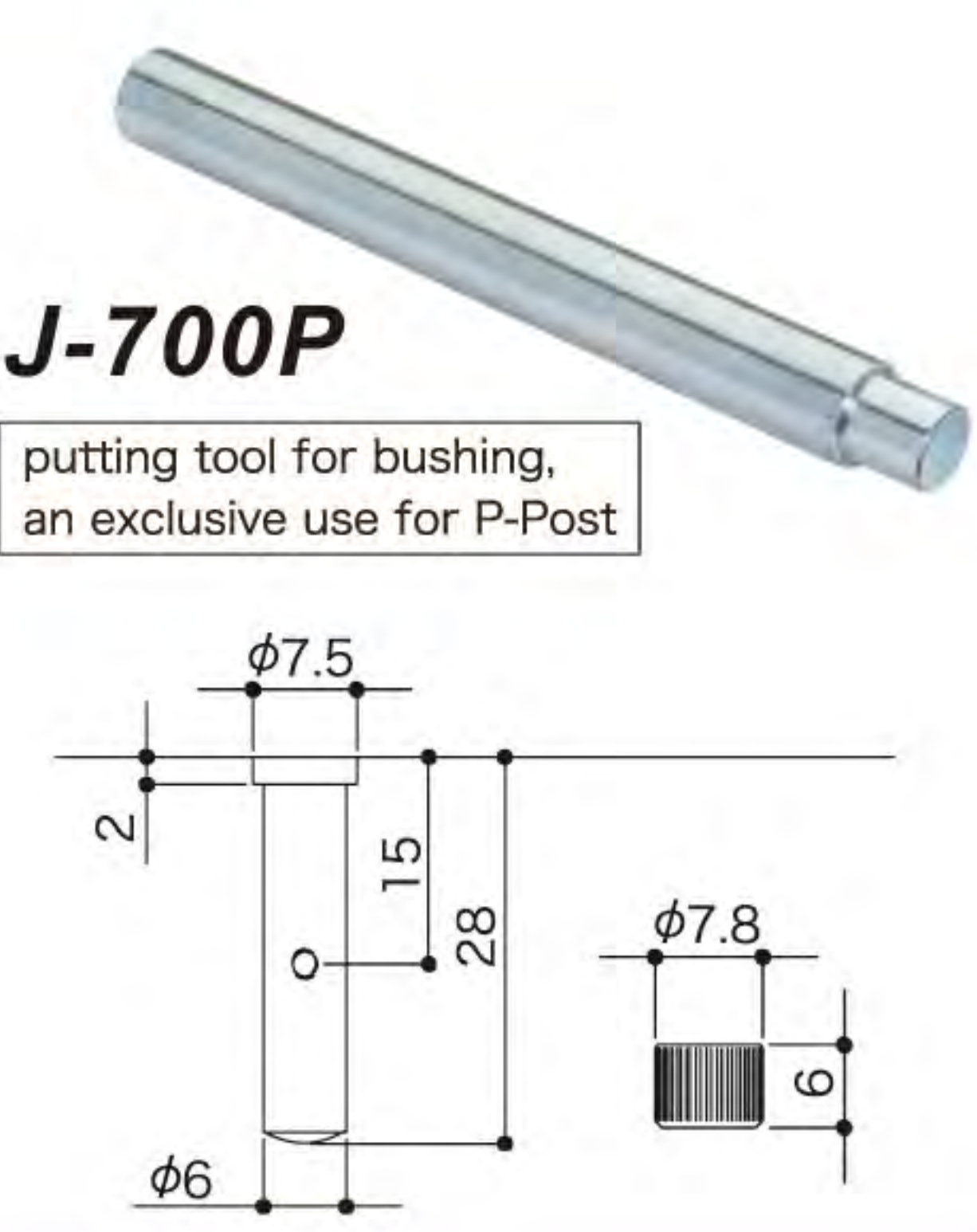
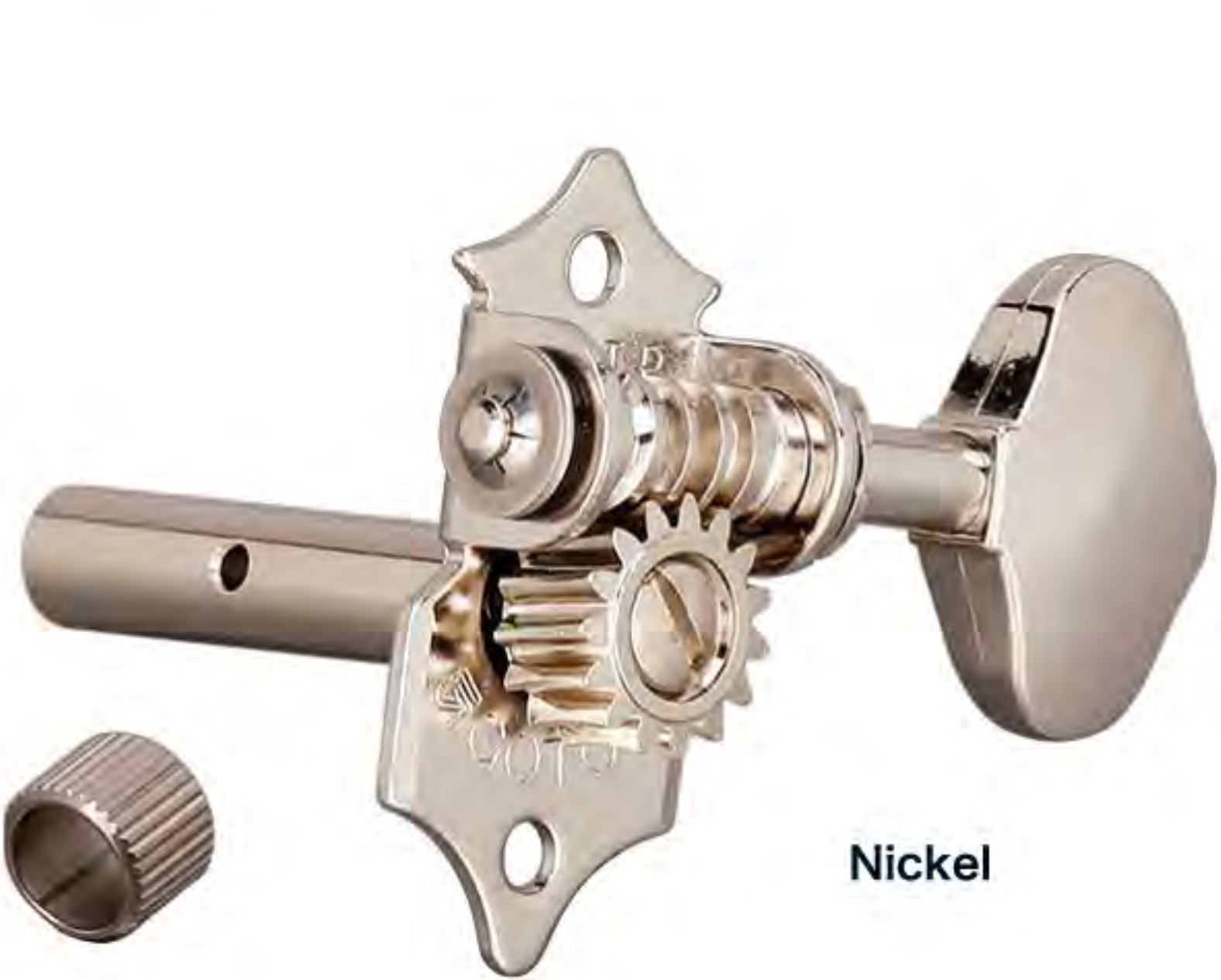


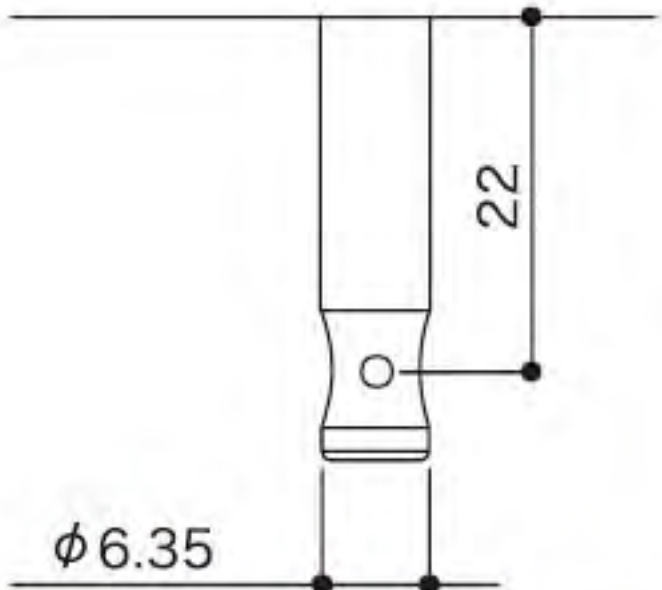
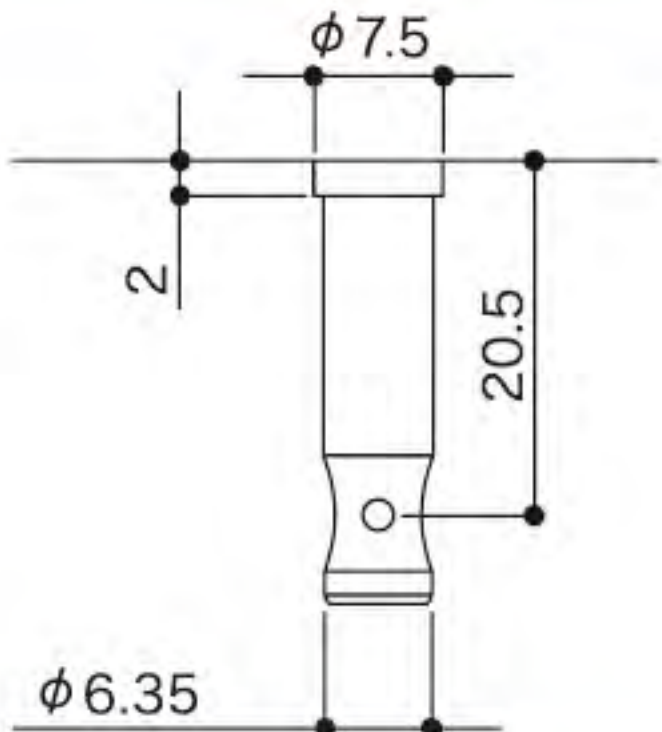
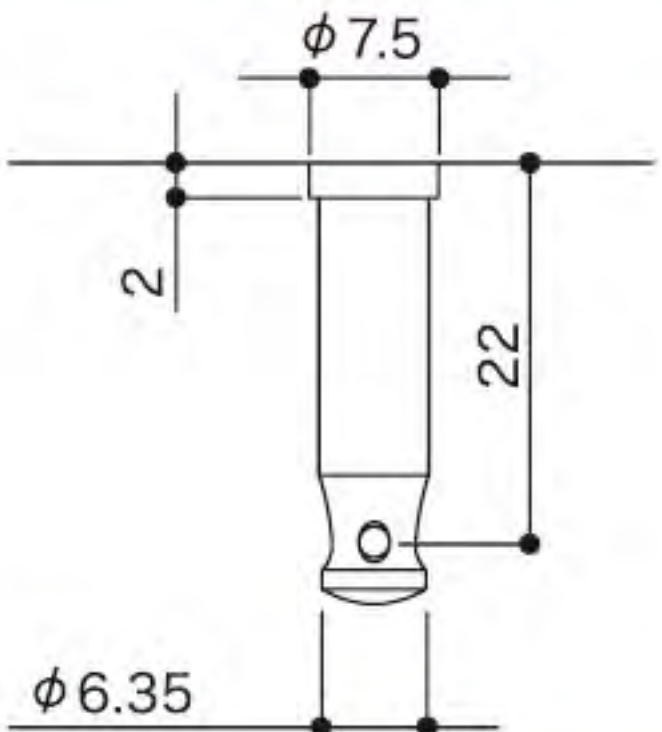
SE780	
Head Type	
String Post	STANDARD
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear Ratio	1 : 15
Standard Featured	ROCK SOLID



FOR SLOTTED HEAD

SEP700	
SEP770	
SEP780	
Finishes	N. C. GG. B. CK. XN. XC. XG
Gear ratio	1 : 15
Standard Featured	ROCK-SOLID



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)

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

SD510 SERIES

Electric and Acoustic Guitar Machine Heads

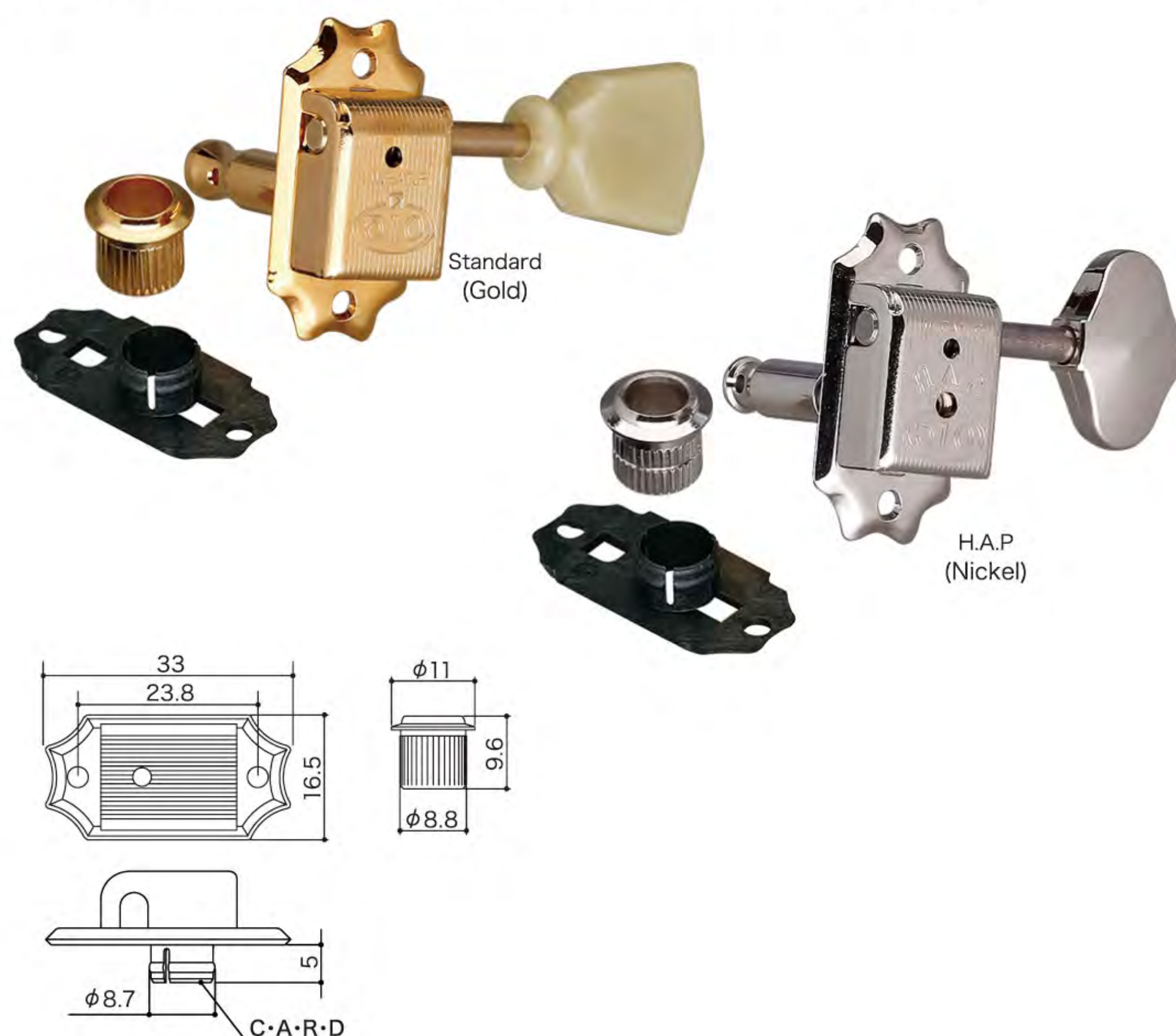
The SD510 series have "Rock-solid"™ technology and "C-A-R-D", found on enclosed gears in the base plate of the gear allowing the post to perfectly align itself with the bushing which attaches the gear to the headstock.

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 it is 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.

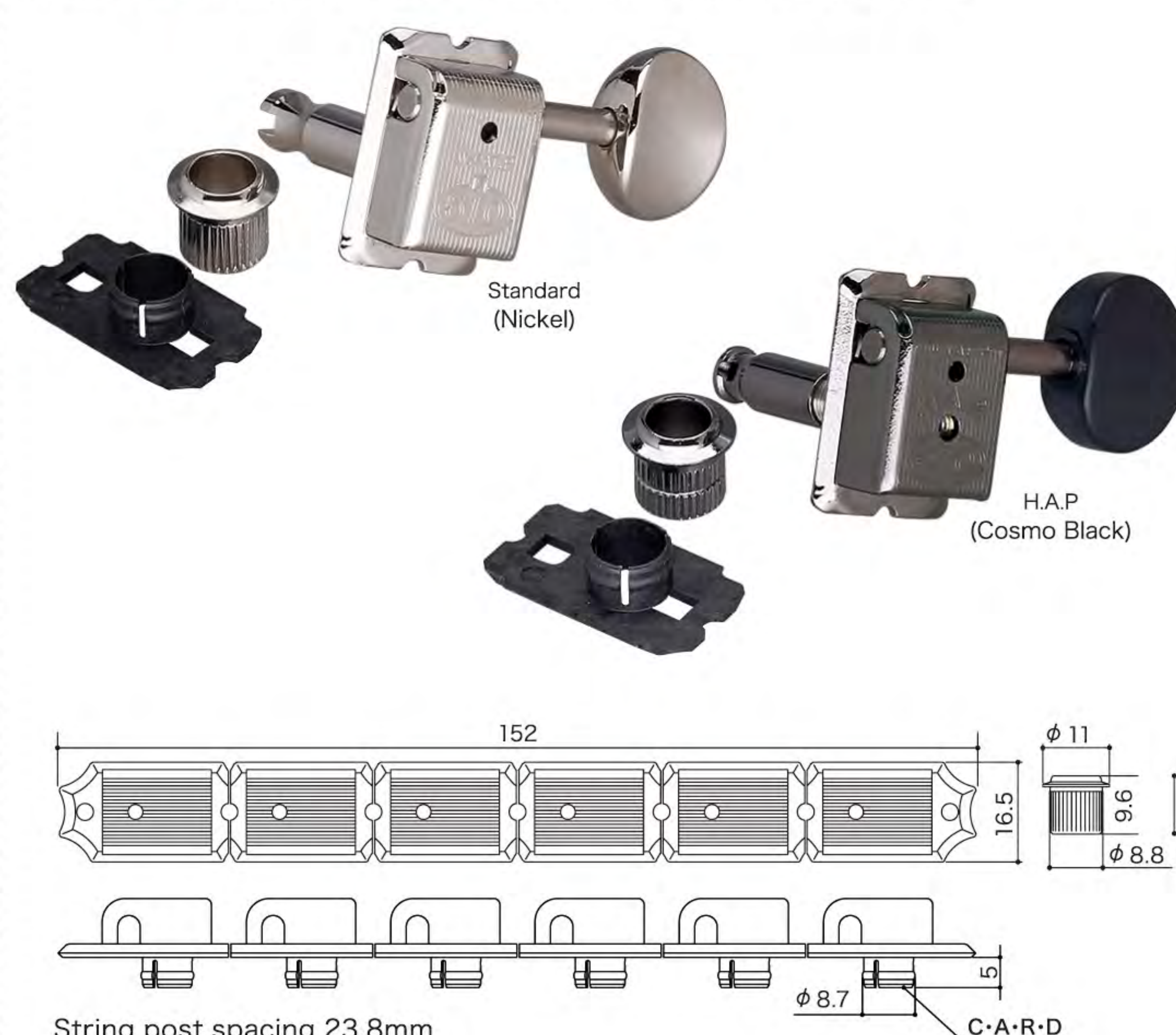
Standard specification of MG and H.A.P.M. on this model is DSL. (Refer to page 04.)



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

*BRASS STRING POST FOR ONLY STANDARD.

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



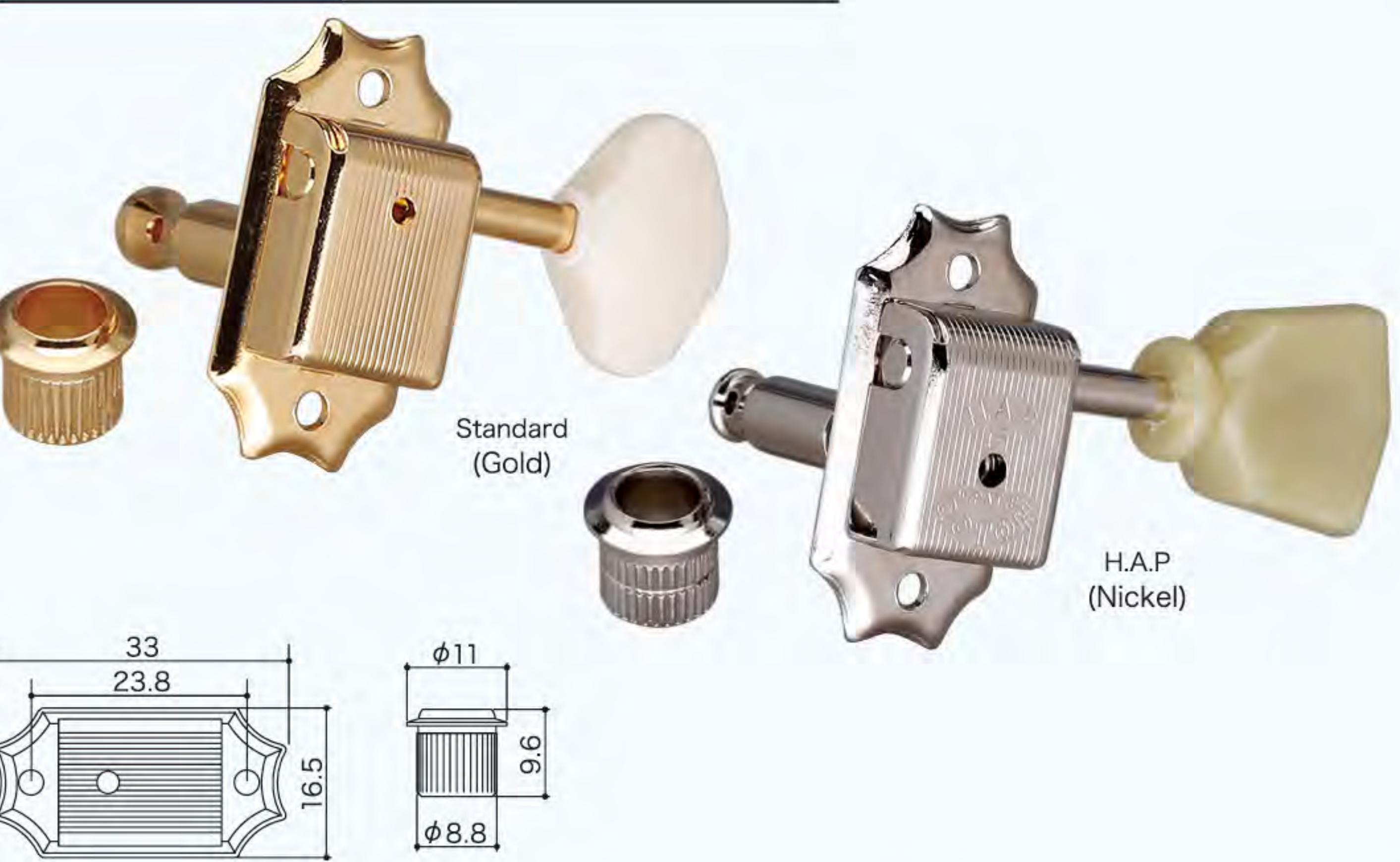
Ordering code : e.g. SD510-MG-05M-CK. SDS510-HAPM-SL-XN-L etc... (Model Name - String Post - Button - Finish - Array)

SD510 & SD Series		Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)									
Common use for all types.											
The button of "Zinc" becomes the same color as body.											
		05M	05MA	06M	SL	SLB	B5	M5	P5W	P5R	M6
		(Zinc)	(Plastic)	(Zinc)	(Plastic)	(Plastic)	(Plastic)	(Plastic)	(Plastic)	(Plastic)	(Plastic)
SD510 STANDARD		SDS510 STANDARD		MG		SD510 HAP		SDS510 HAP		SD510 HAPM	

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

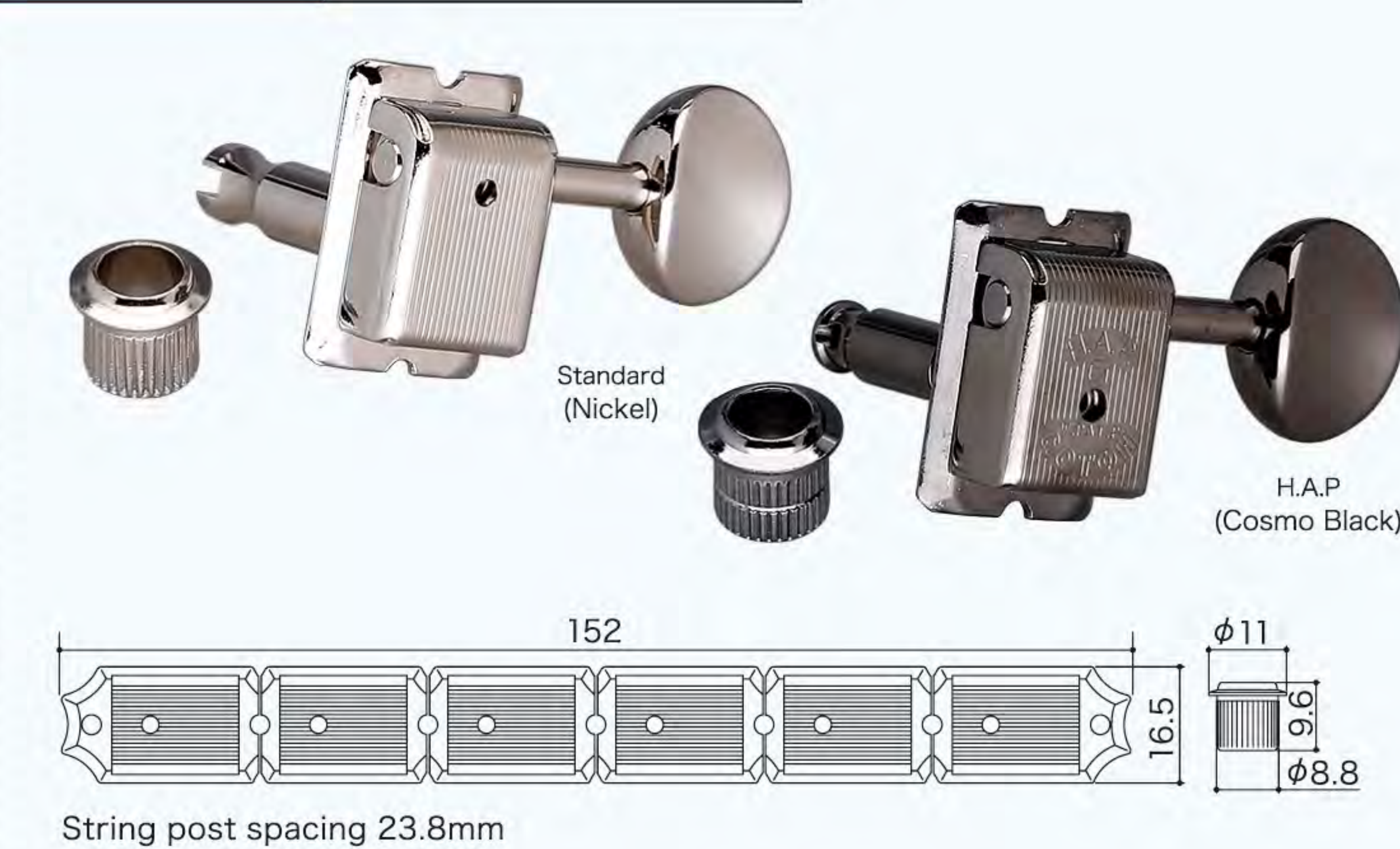
SD90

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



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



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

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
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

x6

C.A.R.D 6

for SD91 (6pcs/set)




Sold separately

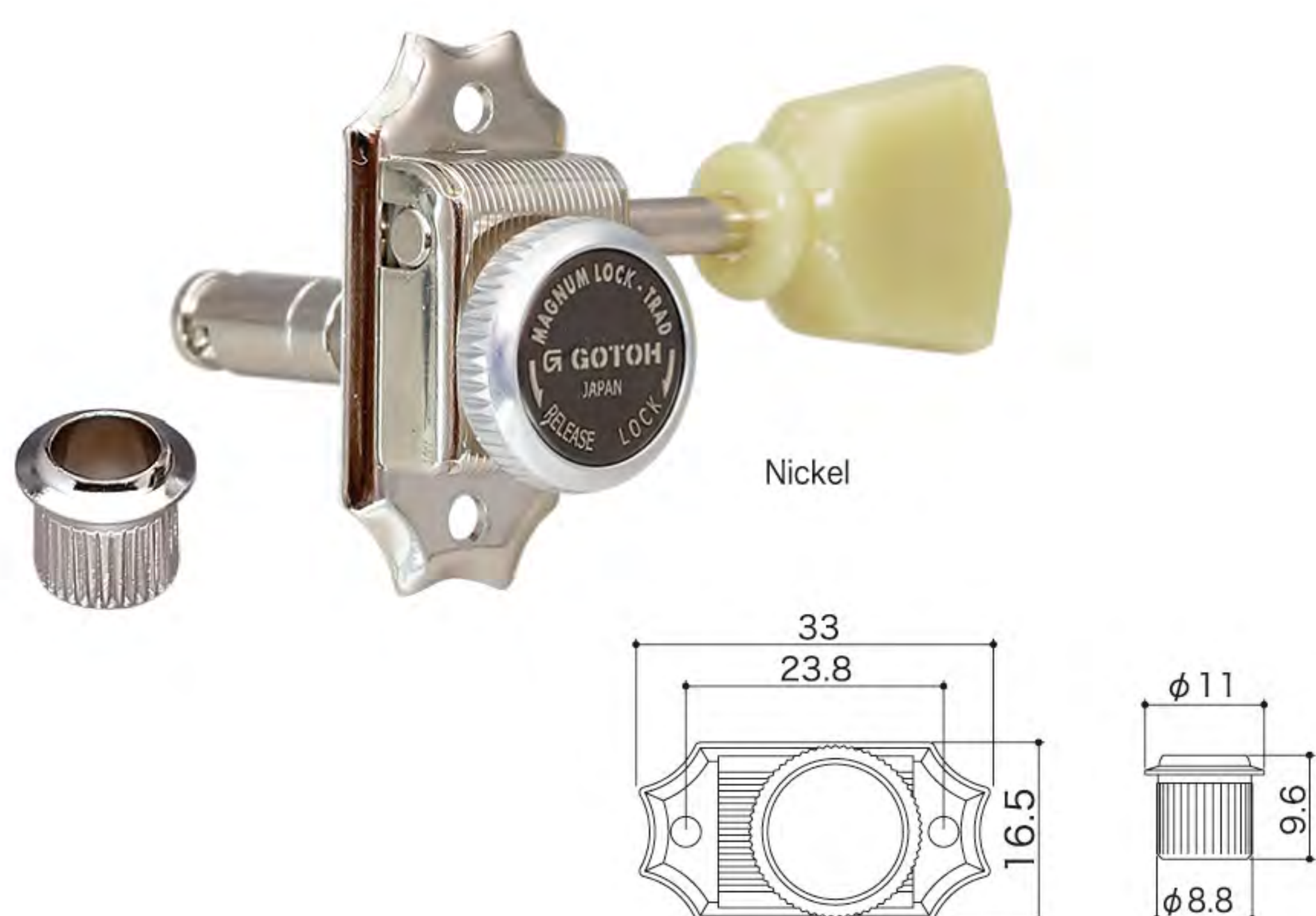
C.A.R.D 6

x4

SD90 MG-T





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



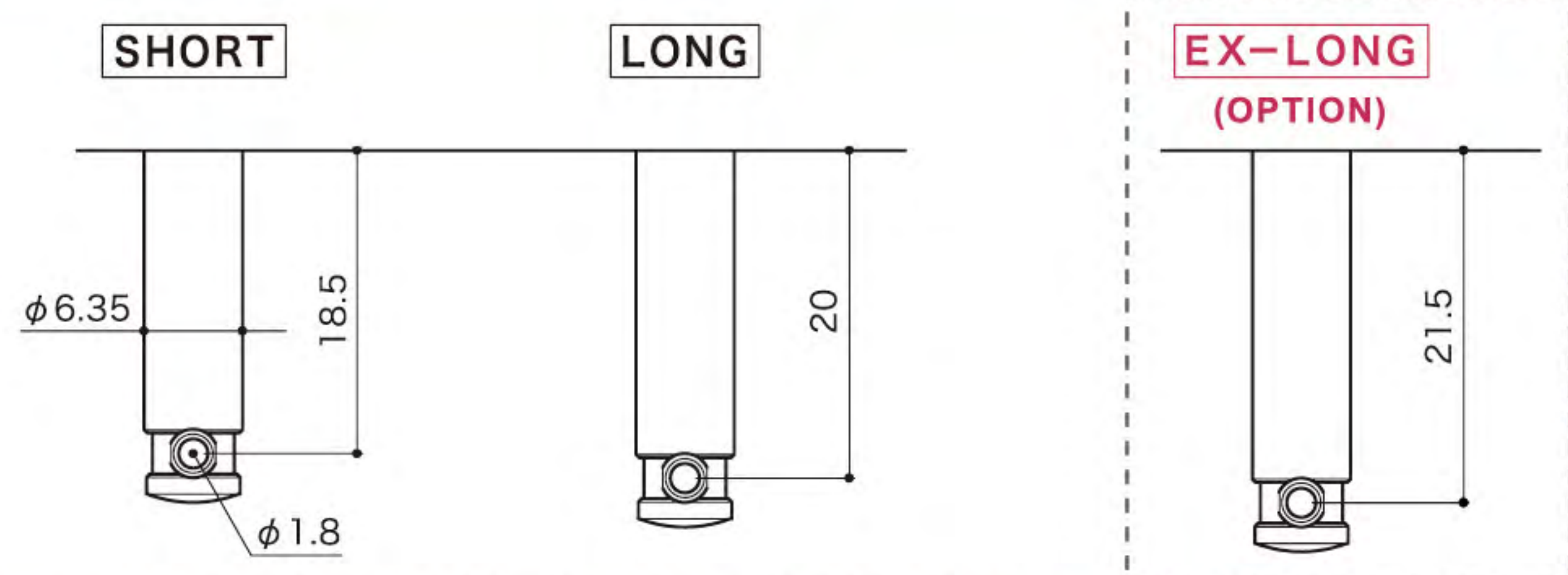
SD91 MG-T



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

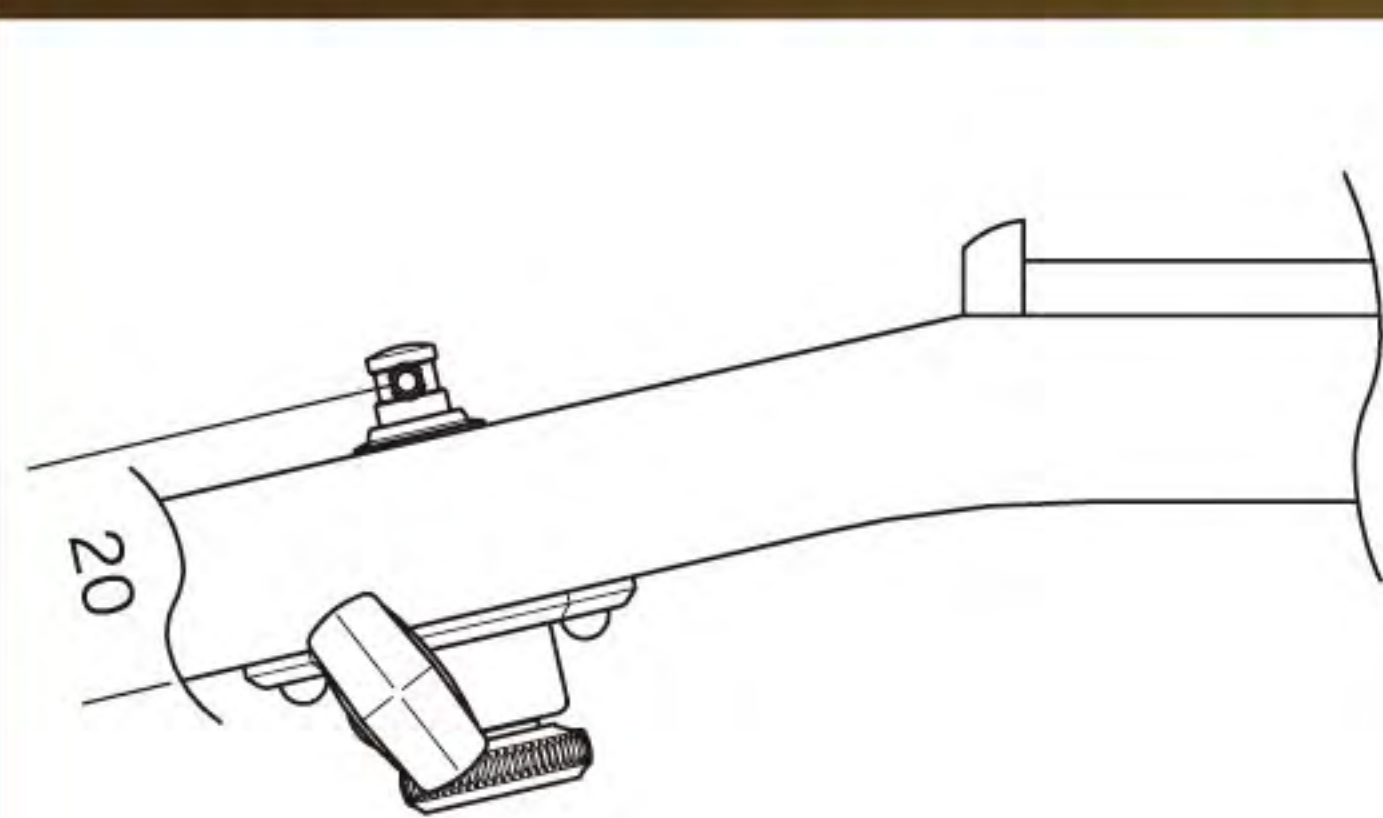


MG-T Post Dimensions

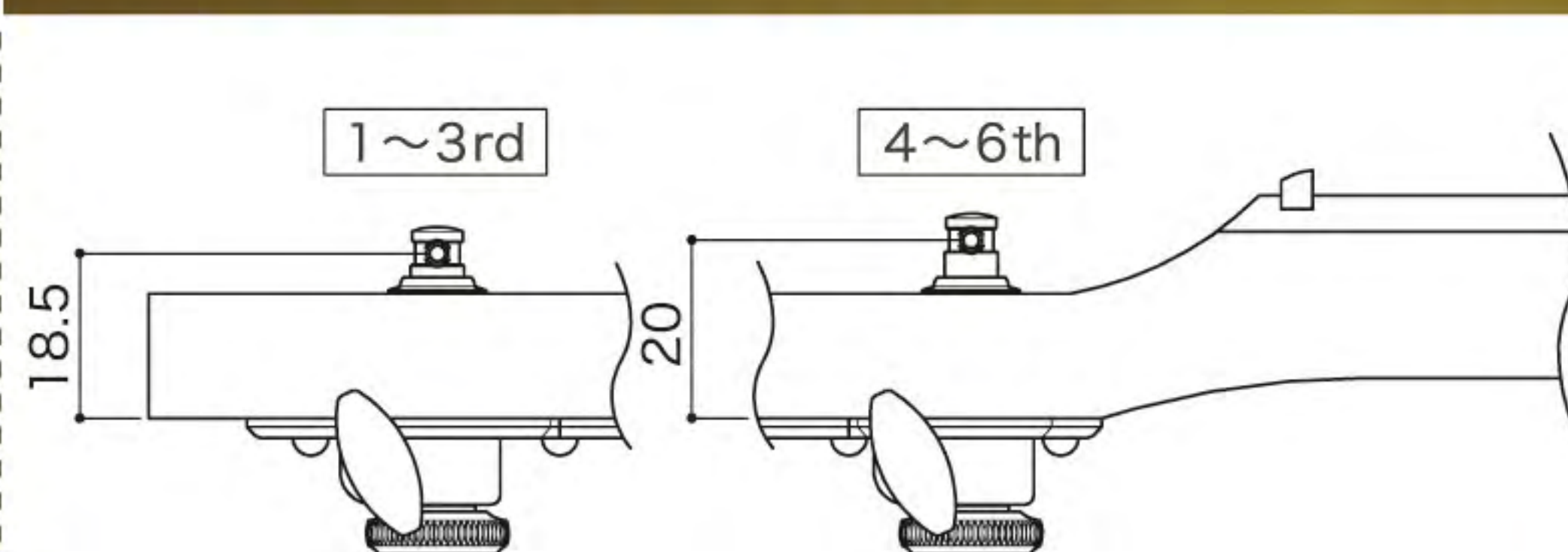


- * In case of SD90 (L3+R3), LONGx3, LONGx3 **Fig1**
- * In case of SD91 (L6 or R6), SHORTx3, LONGx3 **Fig2**
- * As the example of an option, SHORTx3, LONGx2, EX-LONGx1 **Fig3**

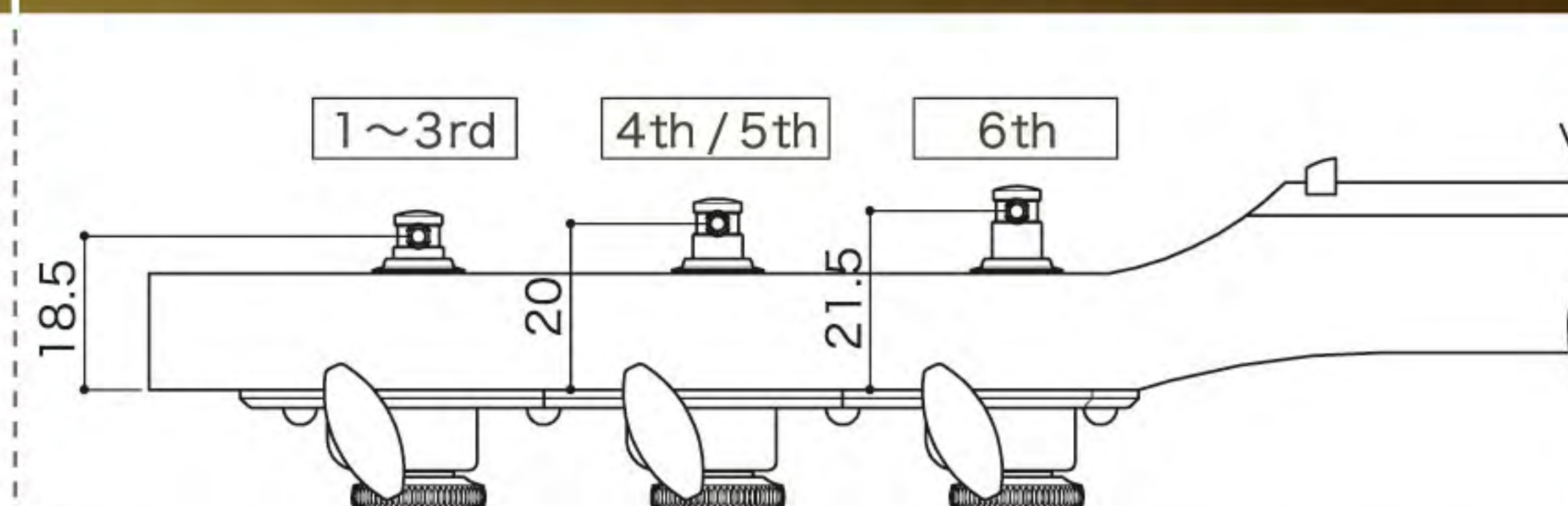
MG-T Standard set L3+R3 **Fig1**



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



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%)

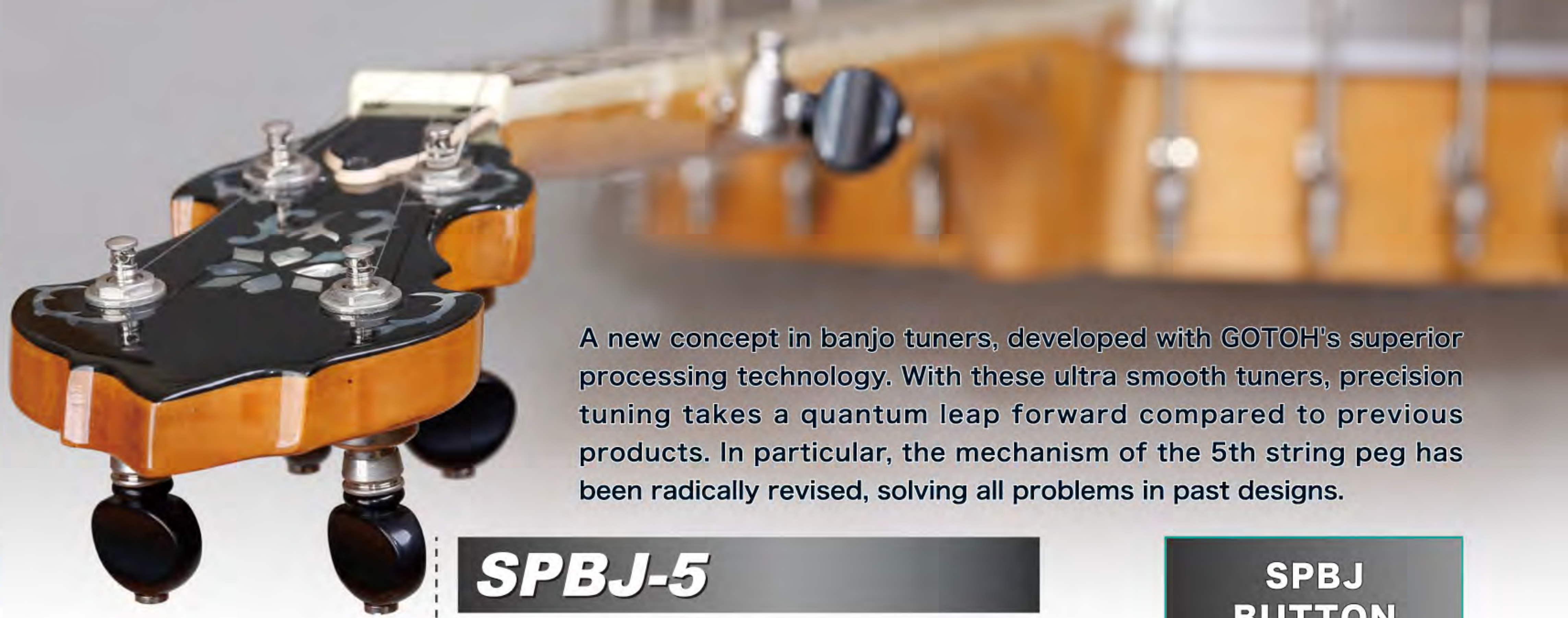


Common use for SD90 and SD91

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



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)

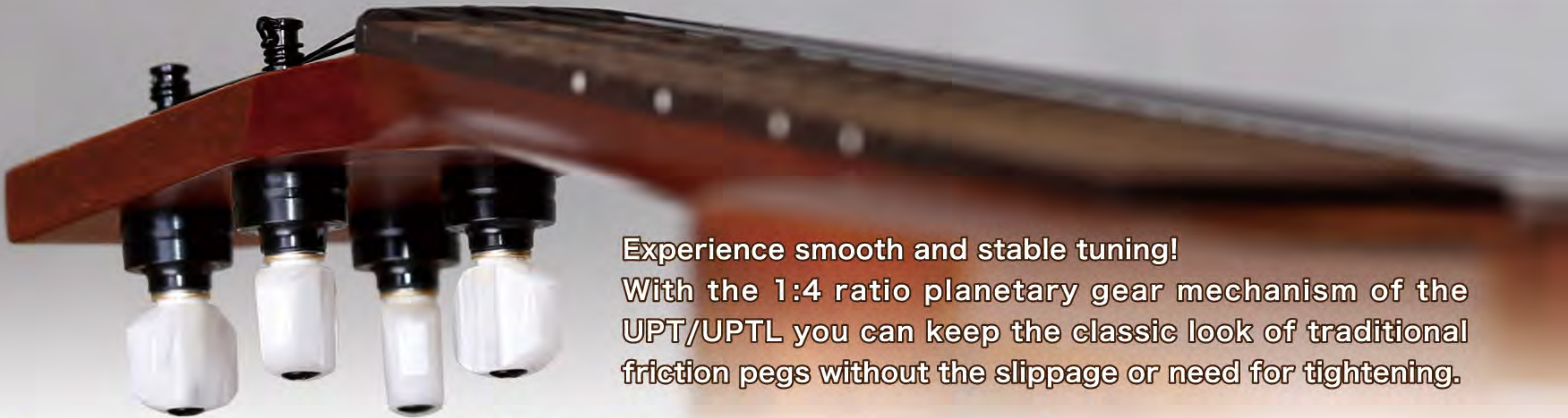
AI
(Plastic)

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



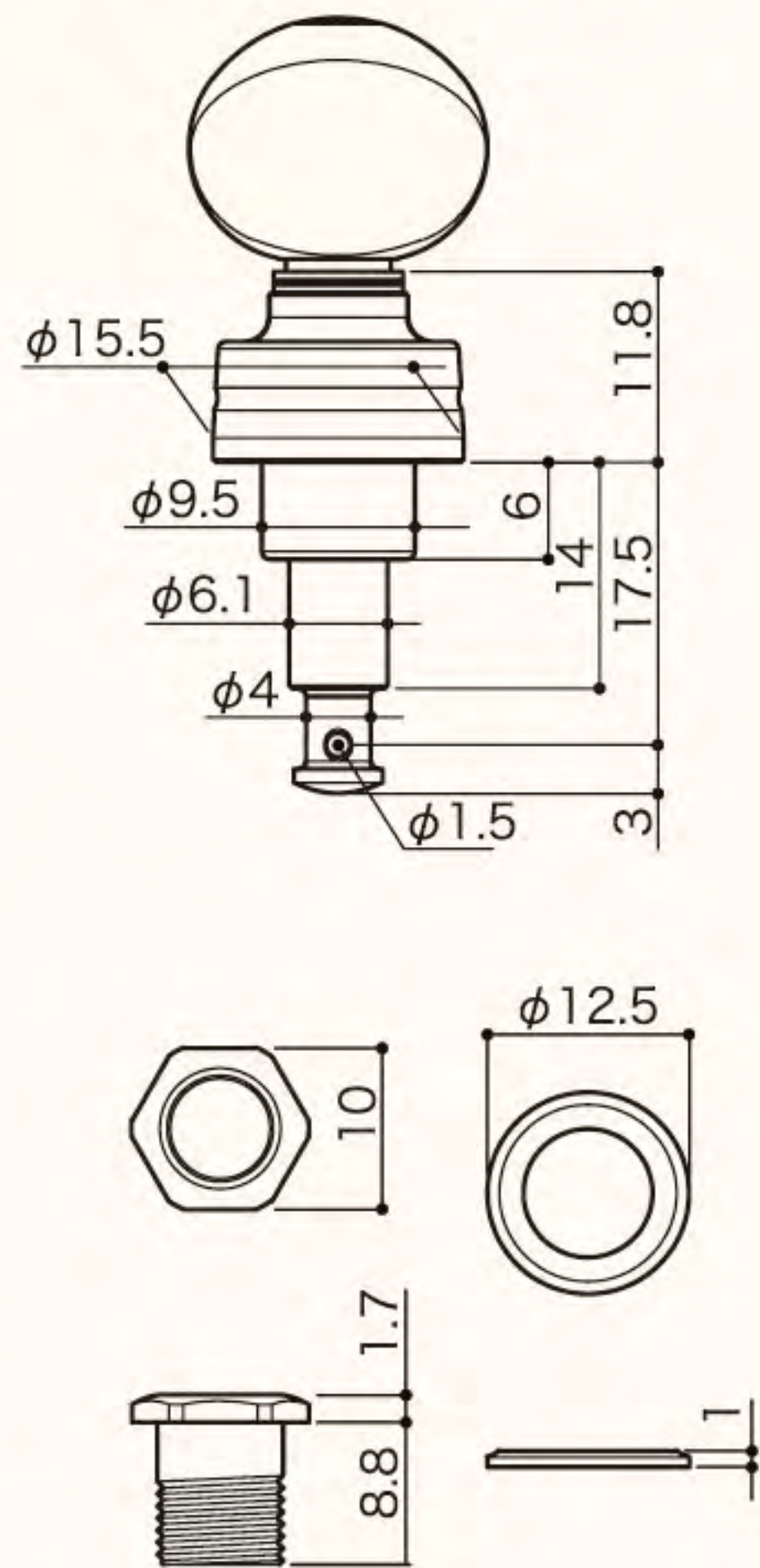
Experience smooth and stable tuning!
With the 1:4 ratio planetary gear mechanism of the UPT/UPTL you can keep the classic look of traditional friction pegs without the slippage or need for tightening.

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

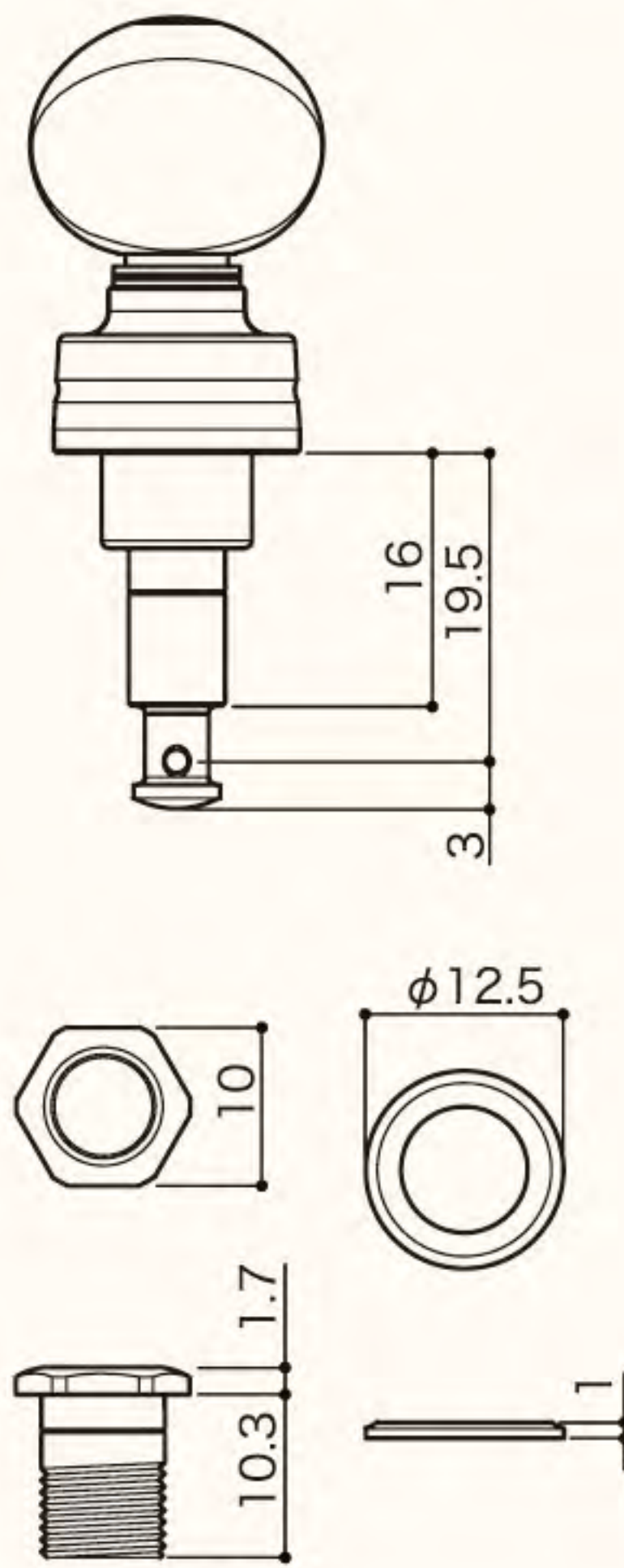
UPTL	
Head Type	for Ukulele
Finishes	CW. B. GG
Gear ratio	1 : 4 PLANETARY GEAR



For head thickness 10 to 12mm



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

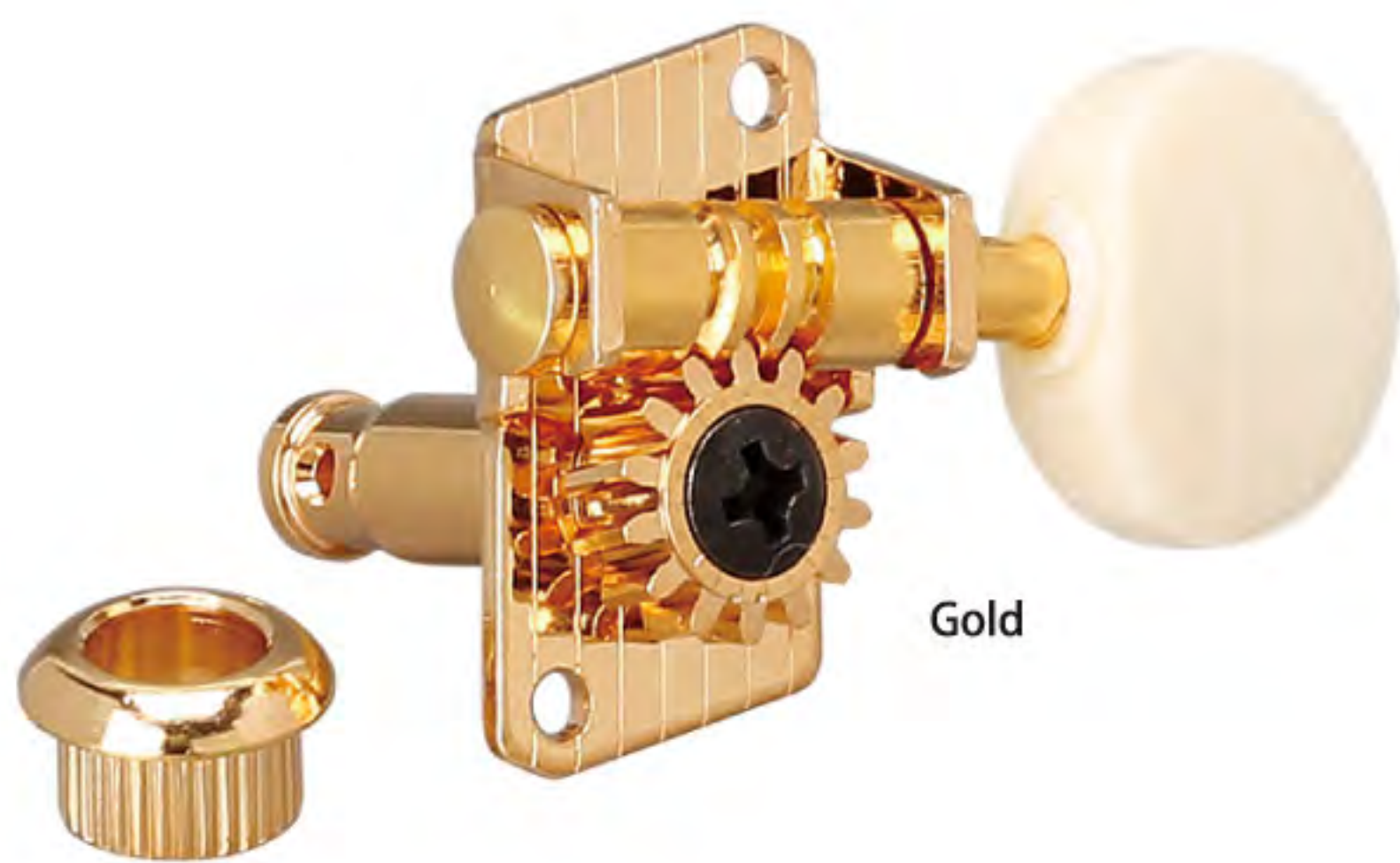


UK12

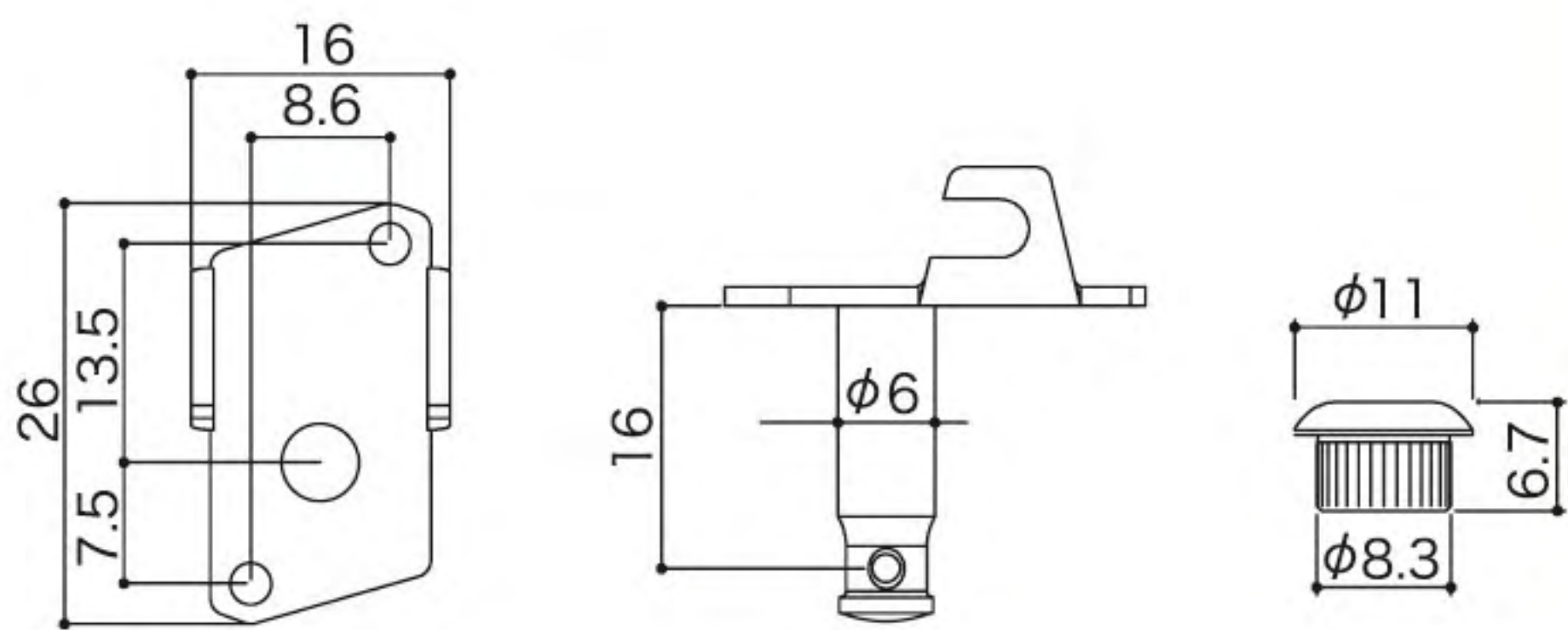
Finishes	N. GG
Gear ratio	1 : 14

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.



Gold



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.

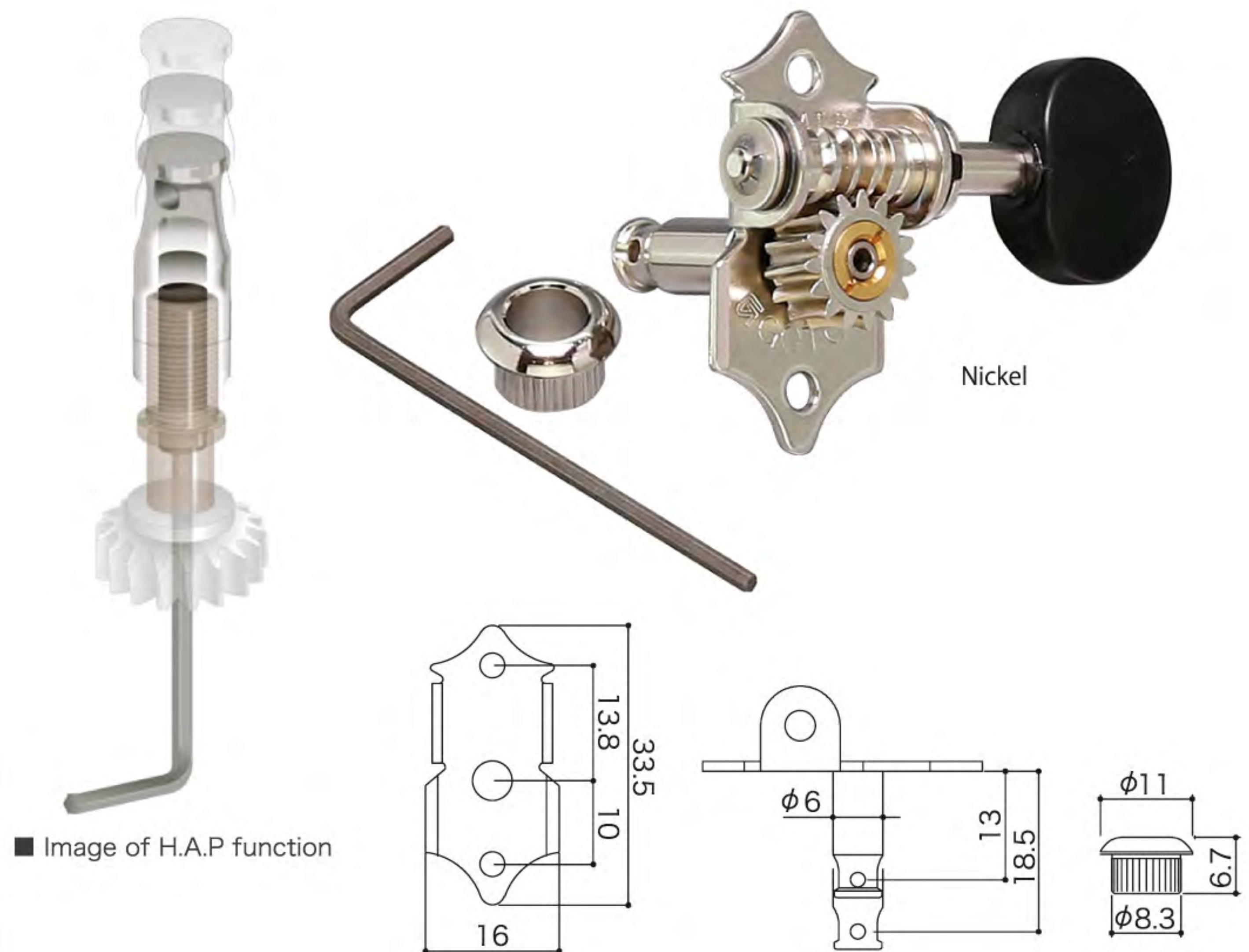


Image of H.A.P function

Nickel

UK12 / UK700 BUTTON OPTION

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



05MA
(Plastic)



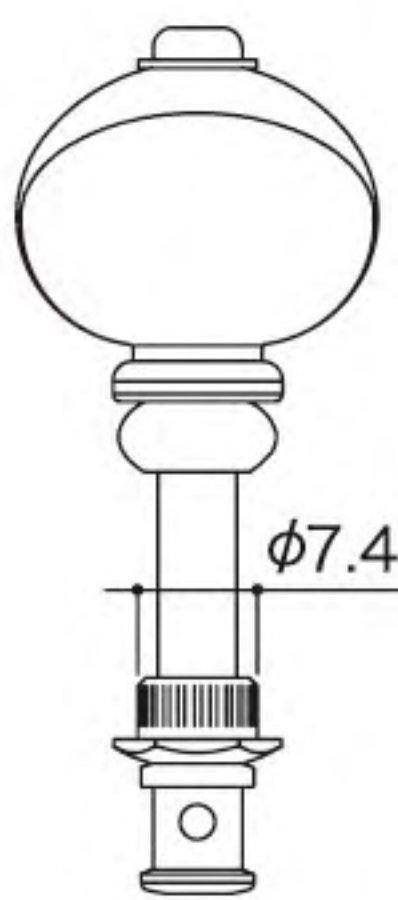
B5
(Plastic)



M5
(Plastic)

UKB

Finishes	N. GG
Gear ratio	1 : 1



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)

Finishes : N (Nickel), GG (Gold)

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



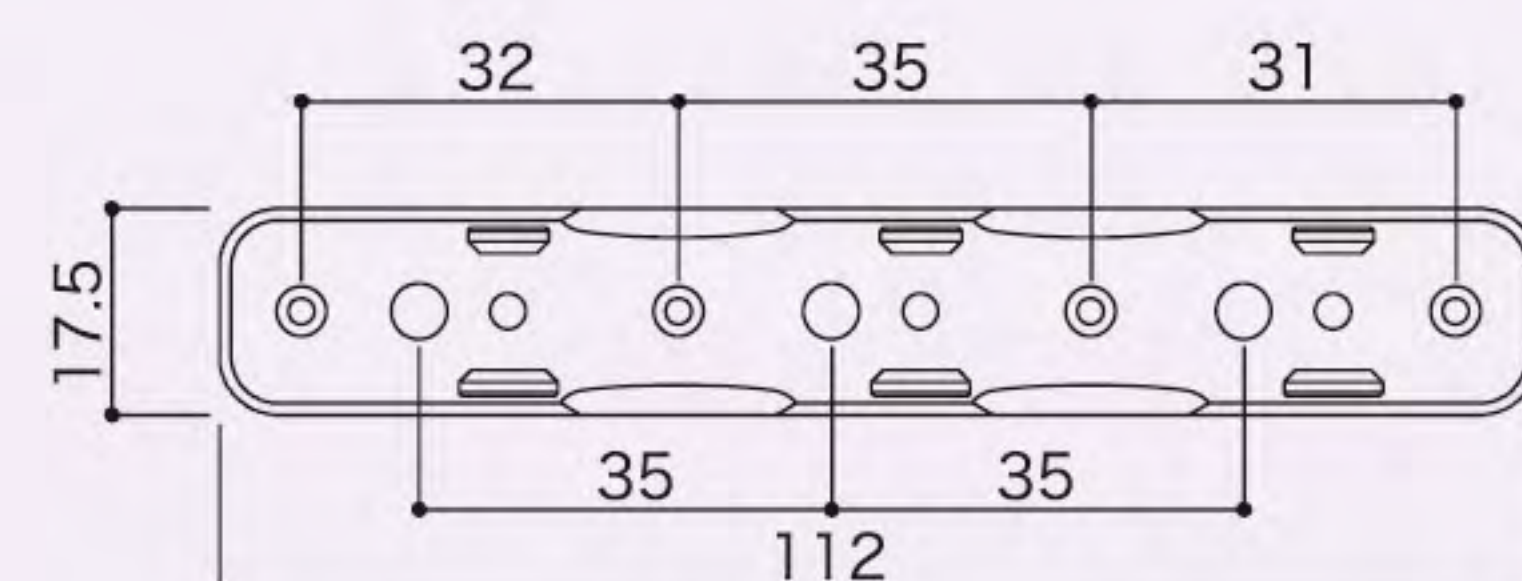
These parts are born from GOTOH's latest, state of the art manufacturing processes.

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

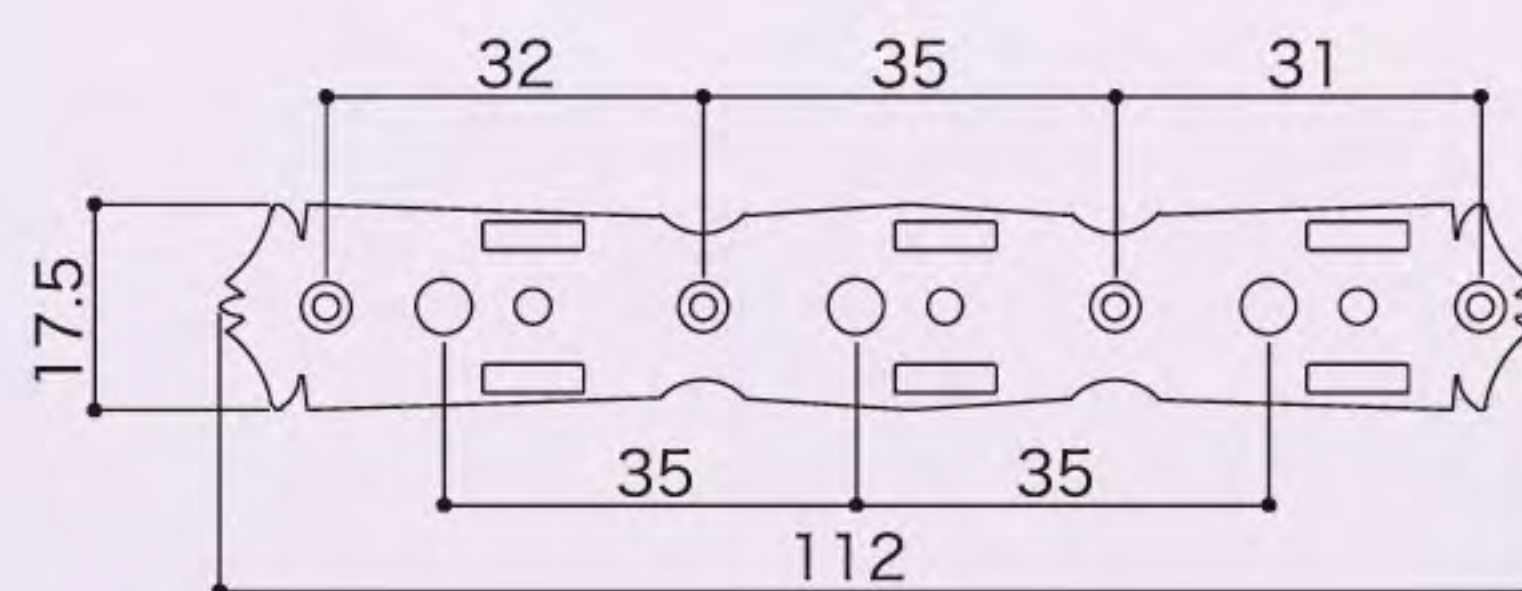
X-Cosmo Black



35G510MF

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

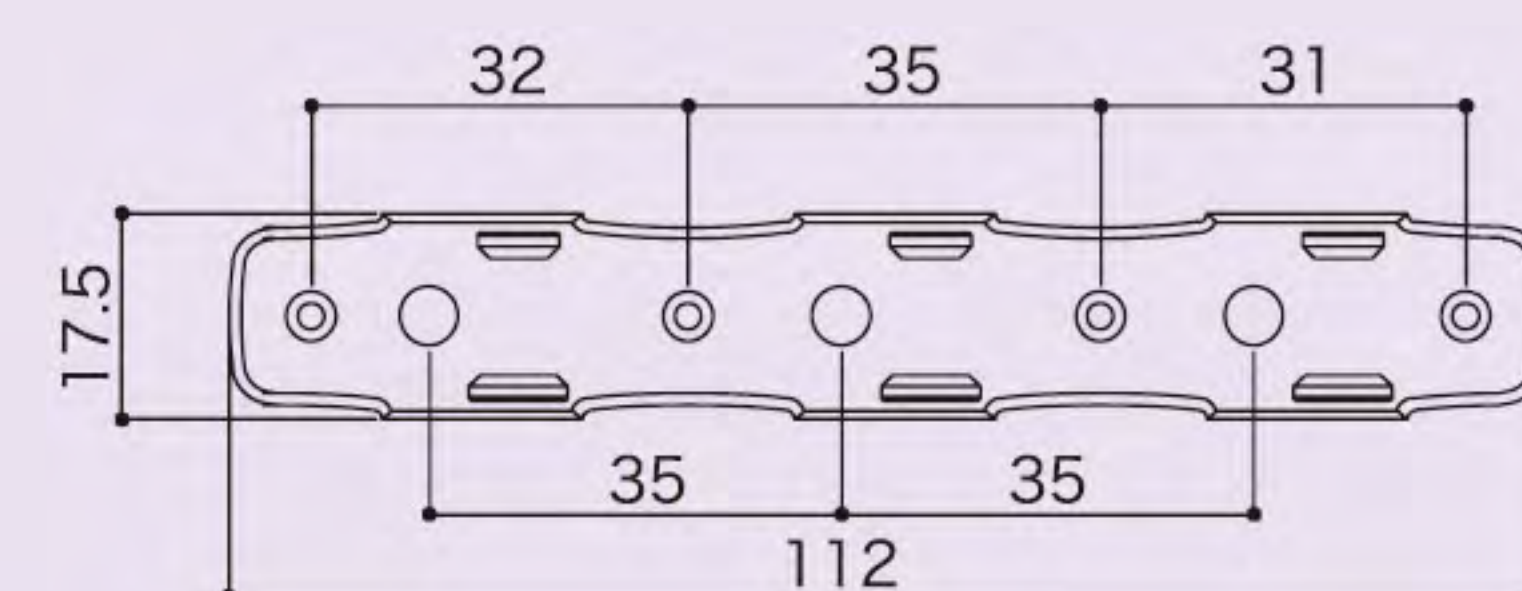
X-Nickel



35G510C


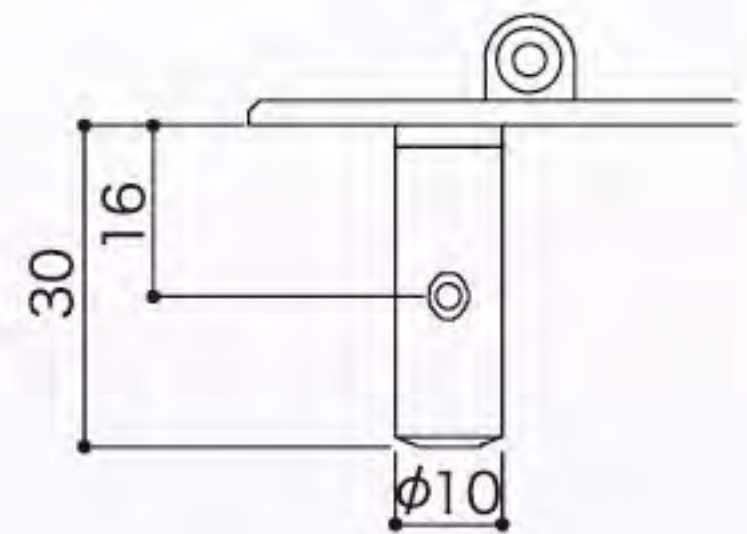


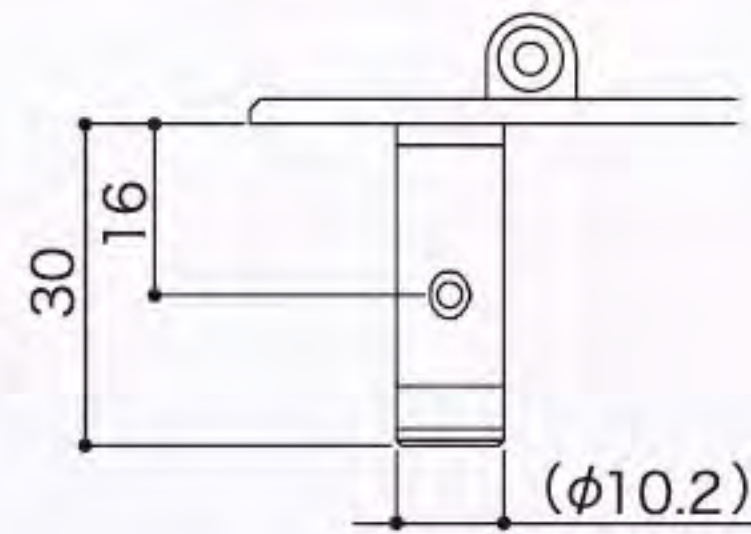


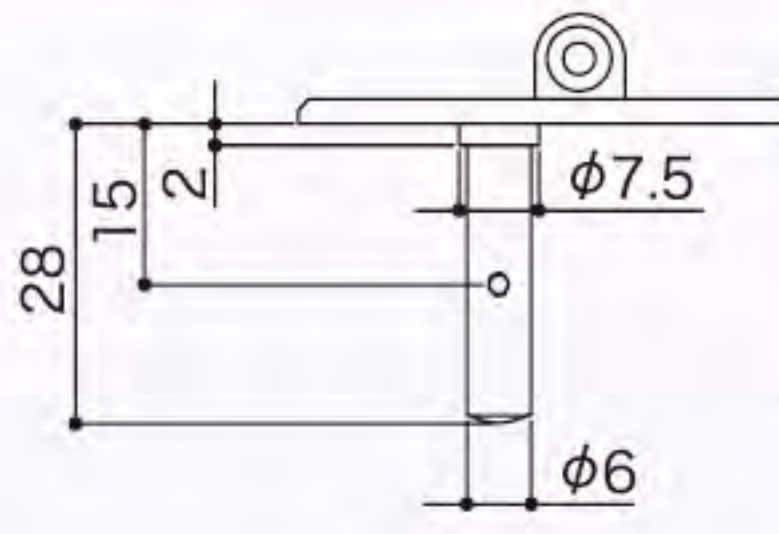
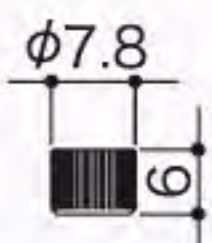
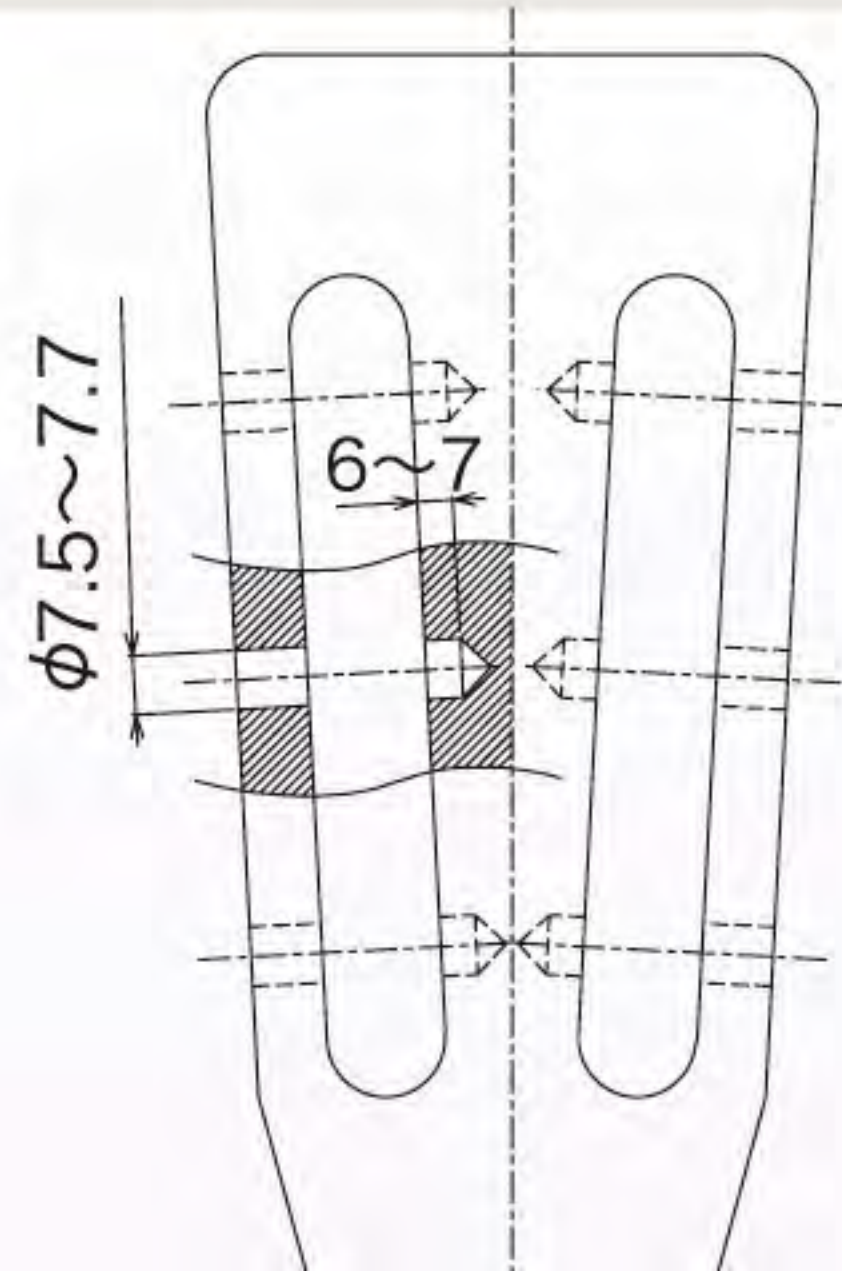
String Post	35G. 35AR. 35ARB. 35P
Finish	GG
Gear ratio	1 : 16
Plate Material	BRASS

Gold



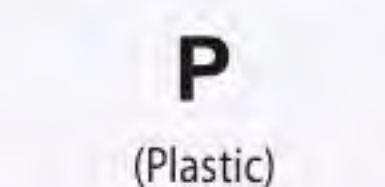
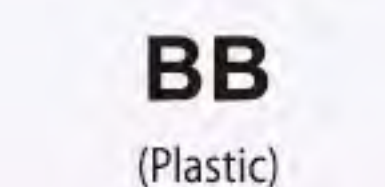
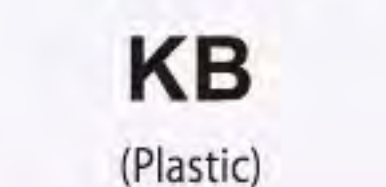
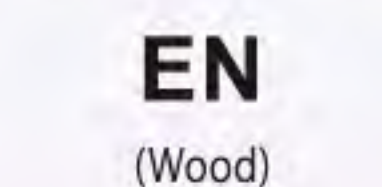
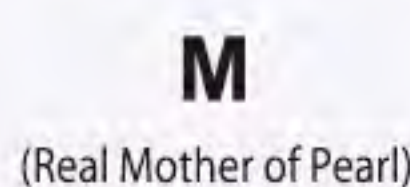
Ordering code : e.g. 35G510AM-KM-XG, 35ARB510C-EN etc... (Model Name - Button - Finish)

- 35G510 Series Post Dimension -

<p>35G (Plastic)</p>   <p>Diagram showing dimensions: 30, 16, and $\phi 10$.</p>	<p>35AR (Aluminum with Plastic roller)</p>   <p>AR ARB</p>  <p>Diagram showing dimensions: 30, 16, and $(\phi 10.2)$.</p>	<p>35P (Steel)</p>   <p>J-700P</p> <p>putting tool for bushing, an exclusive use for P-Post</p>  <p>Diagram showing dimensions: 28, 15, 2, $\phi 7.5$, and $\phi 6$.</p>  <p>Diagram showing dimensions: $\phi 7.8$ and 6.</p>  <p>Figure of working reference</p> <p>Diagram showing dimensions: $\phi 7.5 \sim 7.7$, 6~7, and 6.</p>
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35G510 Series Button Option

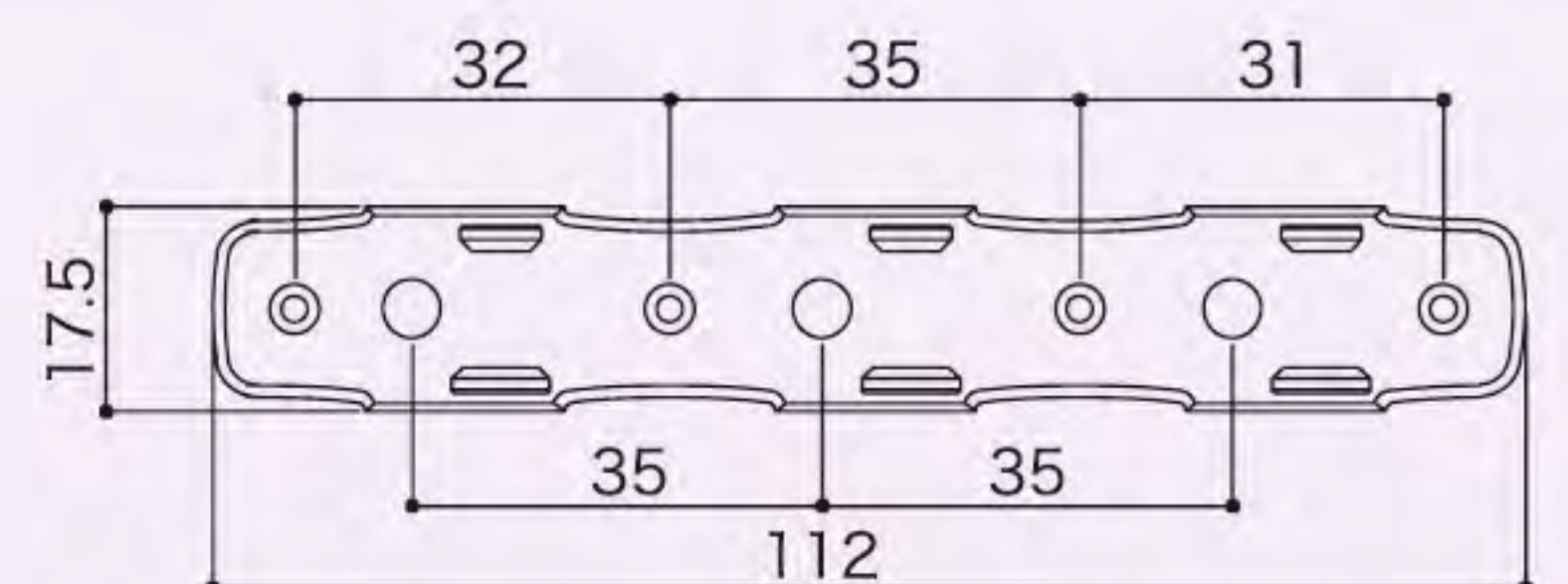
Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)



* 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)

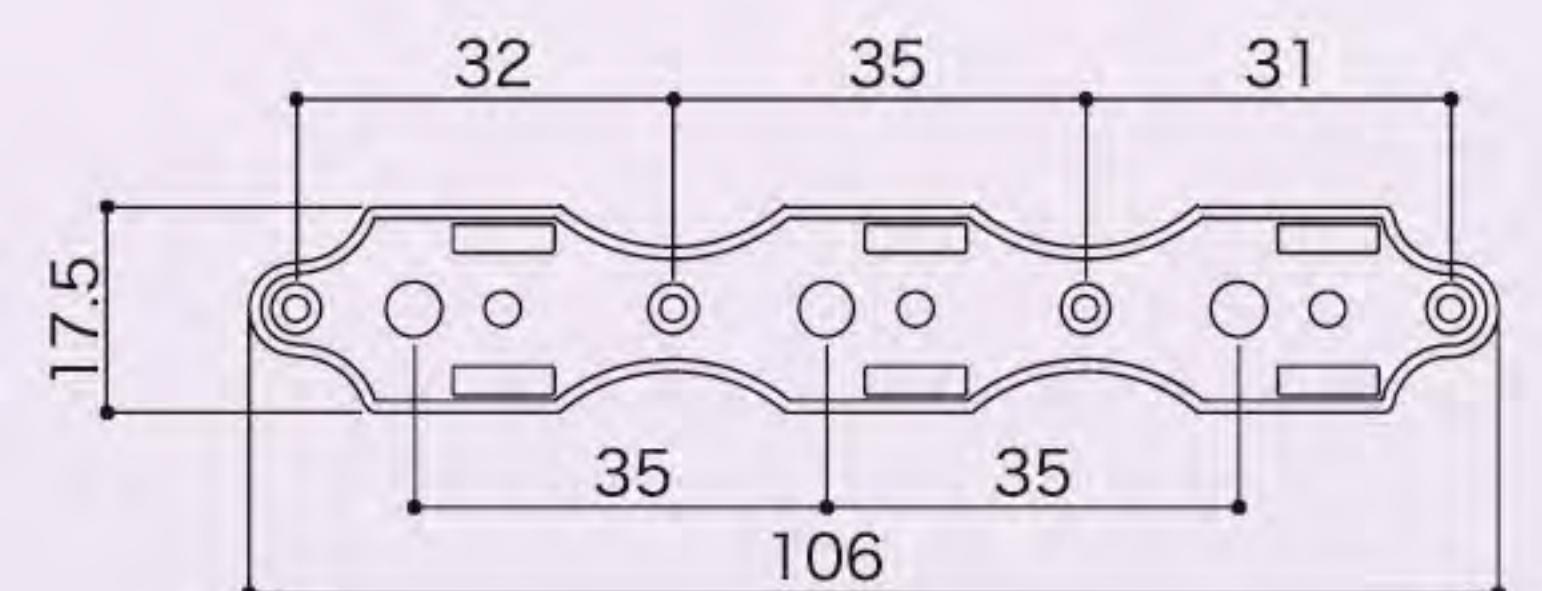
35G510P

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



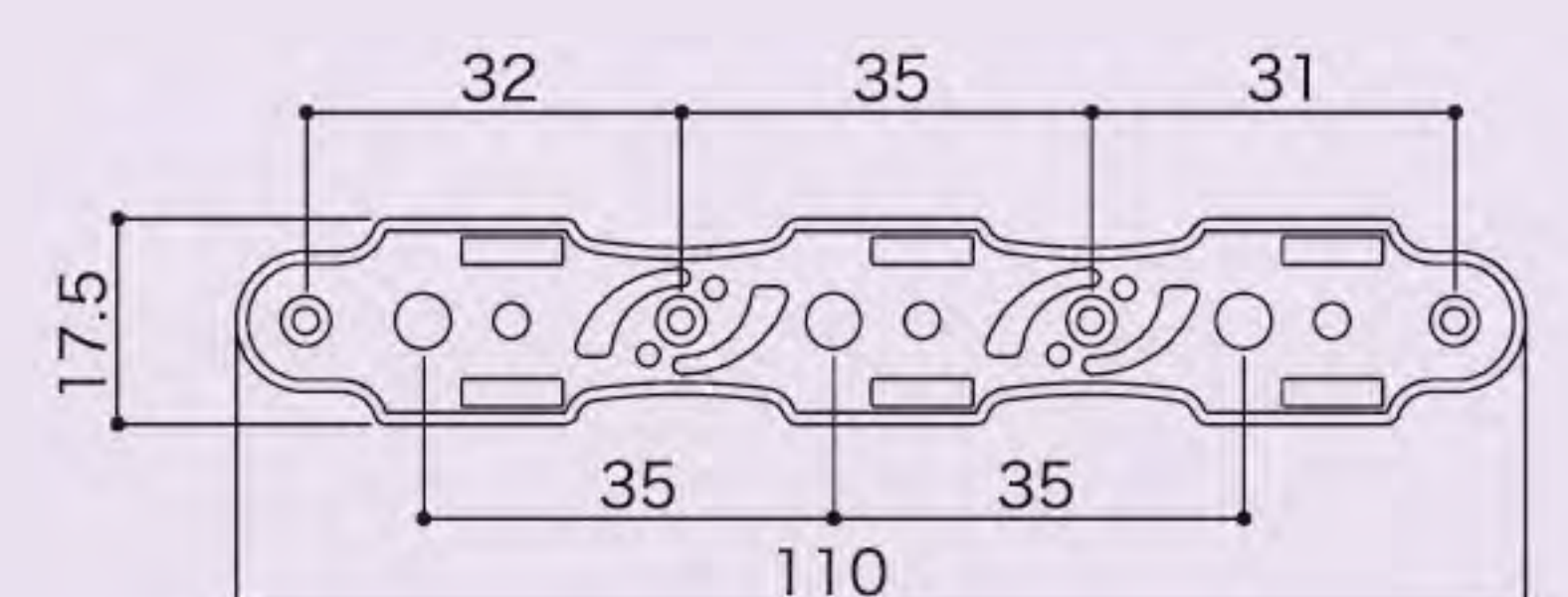
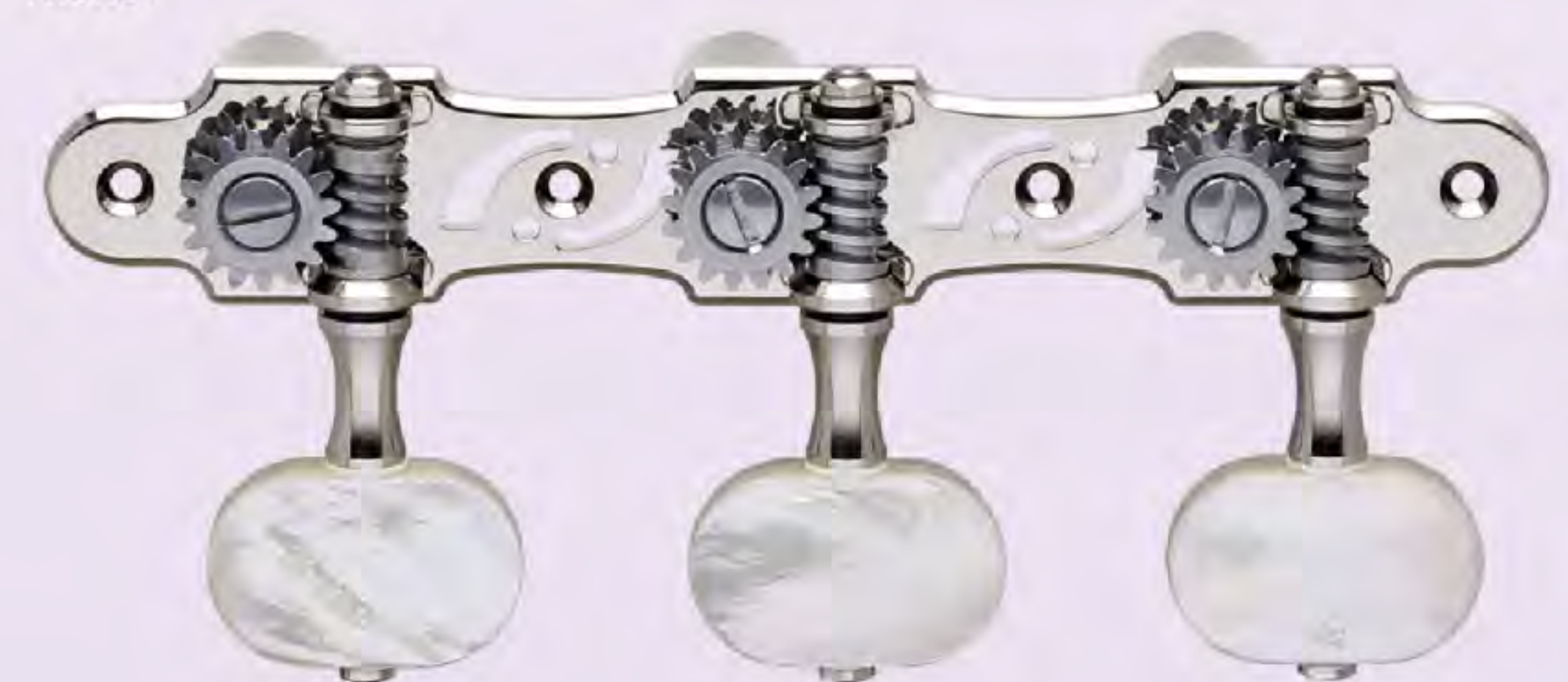
35G510QC

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



Finishes : **N** (Nickel), **GG** (Gold), **CK** (Cosmo Black), **MTG** (Mat Gold), **XN** (X-Nickel), **XG** (X-Gold), **XCK** (X-Cosmo Black)

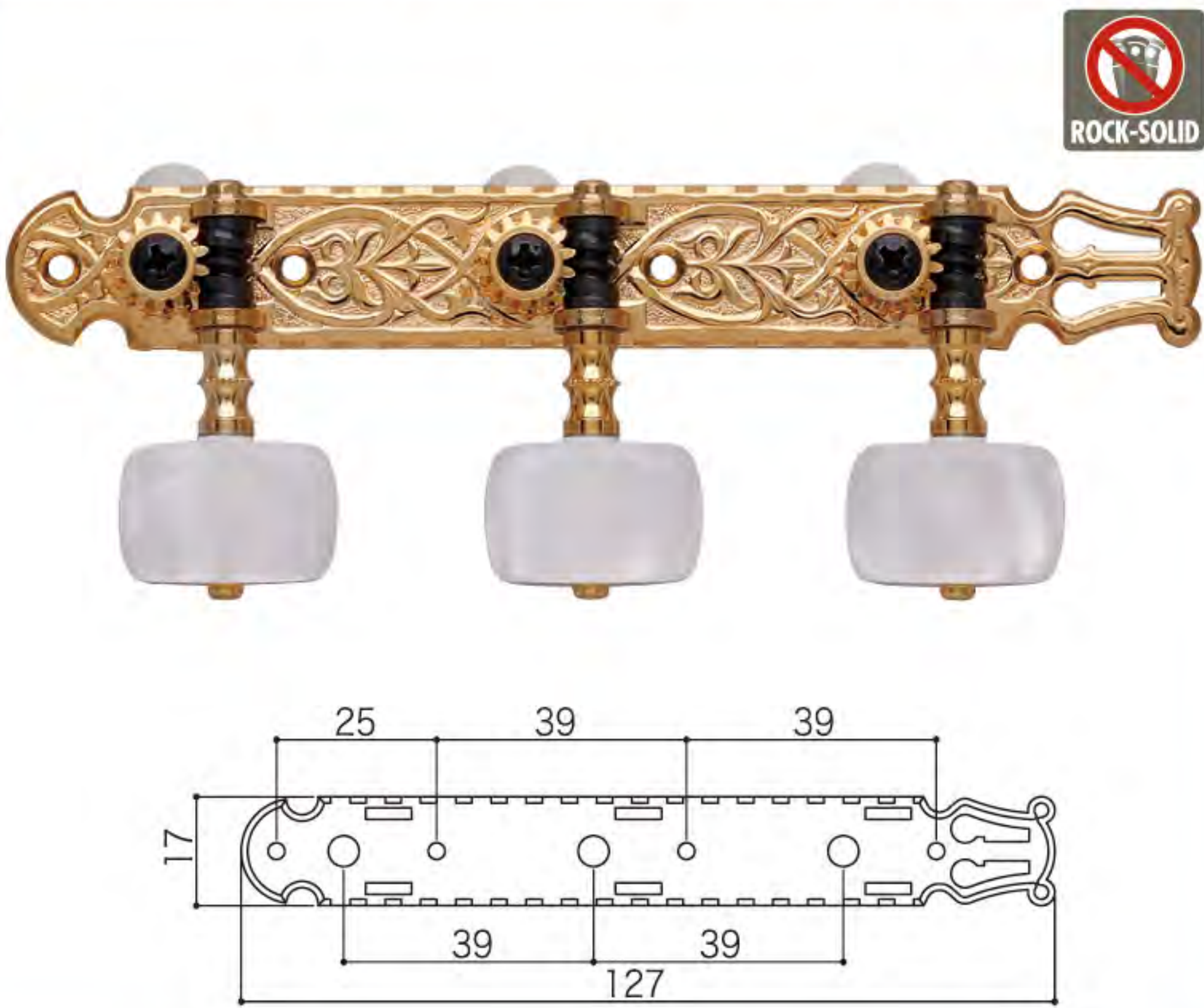
* Please bear in mind that some conversion work to the guitar head may be necessary for fitting the "35P Rock-Solid". (Please refer to conversion reference)

40G2000

String Post
40G. 40AR. 40ARB. 40P

Finish
GG

Gear ratio
1 : 14

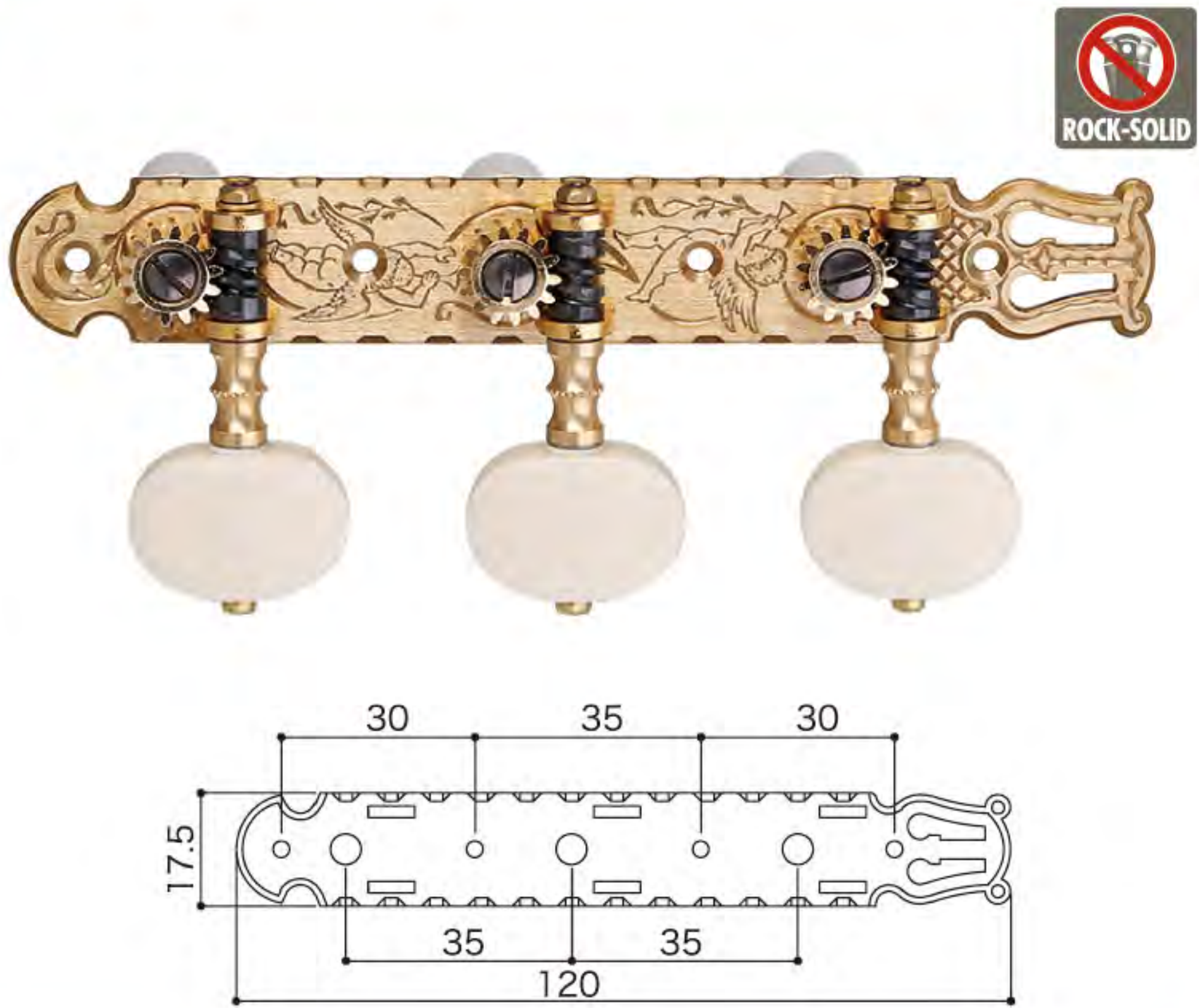


35G3600C

String Post
35G. 35AR. 35ARB. 35P

Finish
SB

Gear ratio
1 : 14

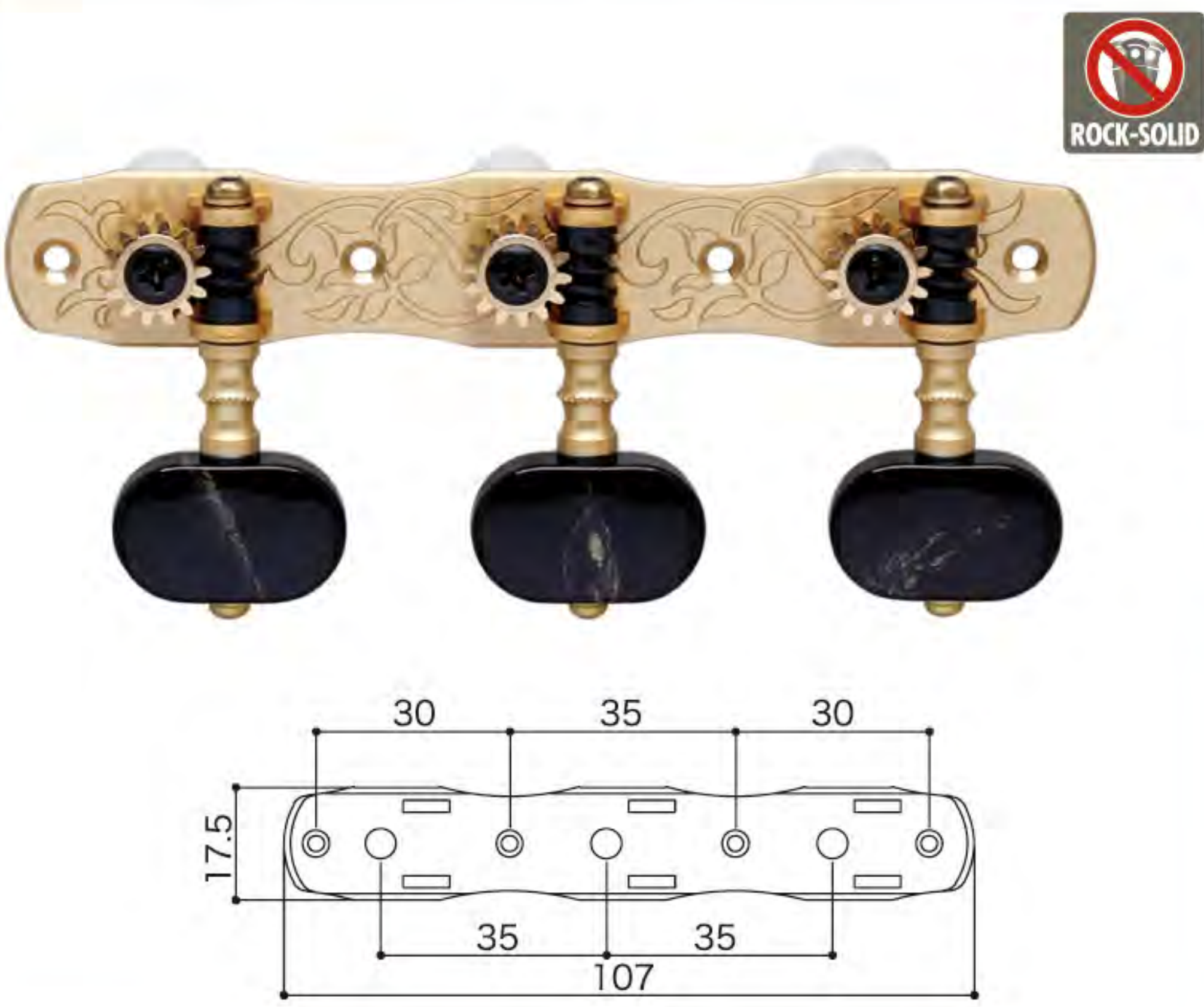


35G1800

String Post
35G. 35AR. 35ARB. 35P

Finish
SB

Gear ratio
1 : 14

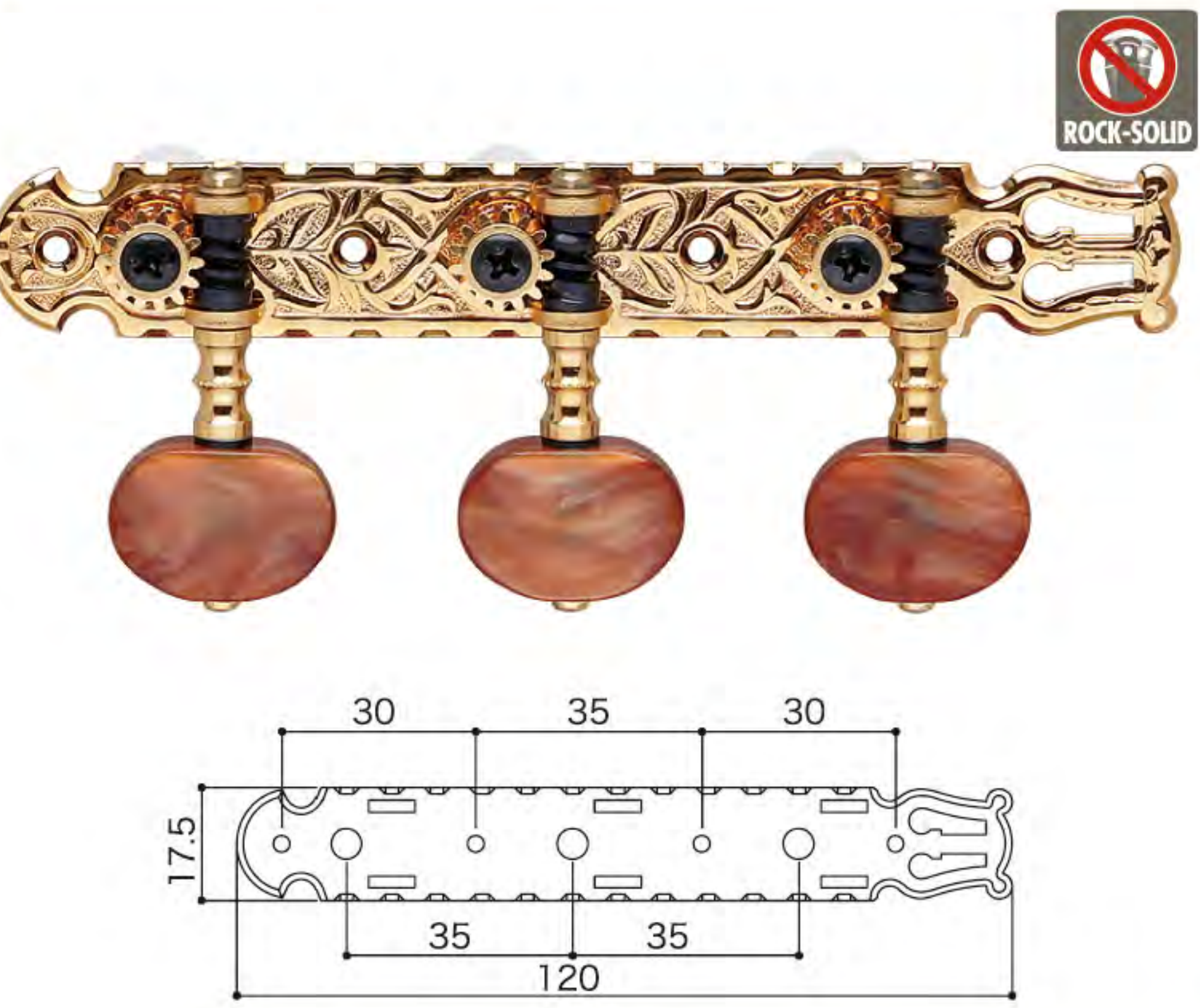


35G1600

String Post
35G. 35AR. 35ARB. 35P

Finish
GG

Gear ratio
1 : 14

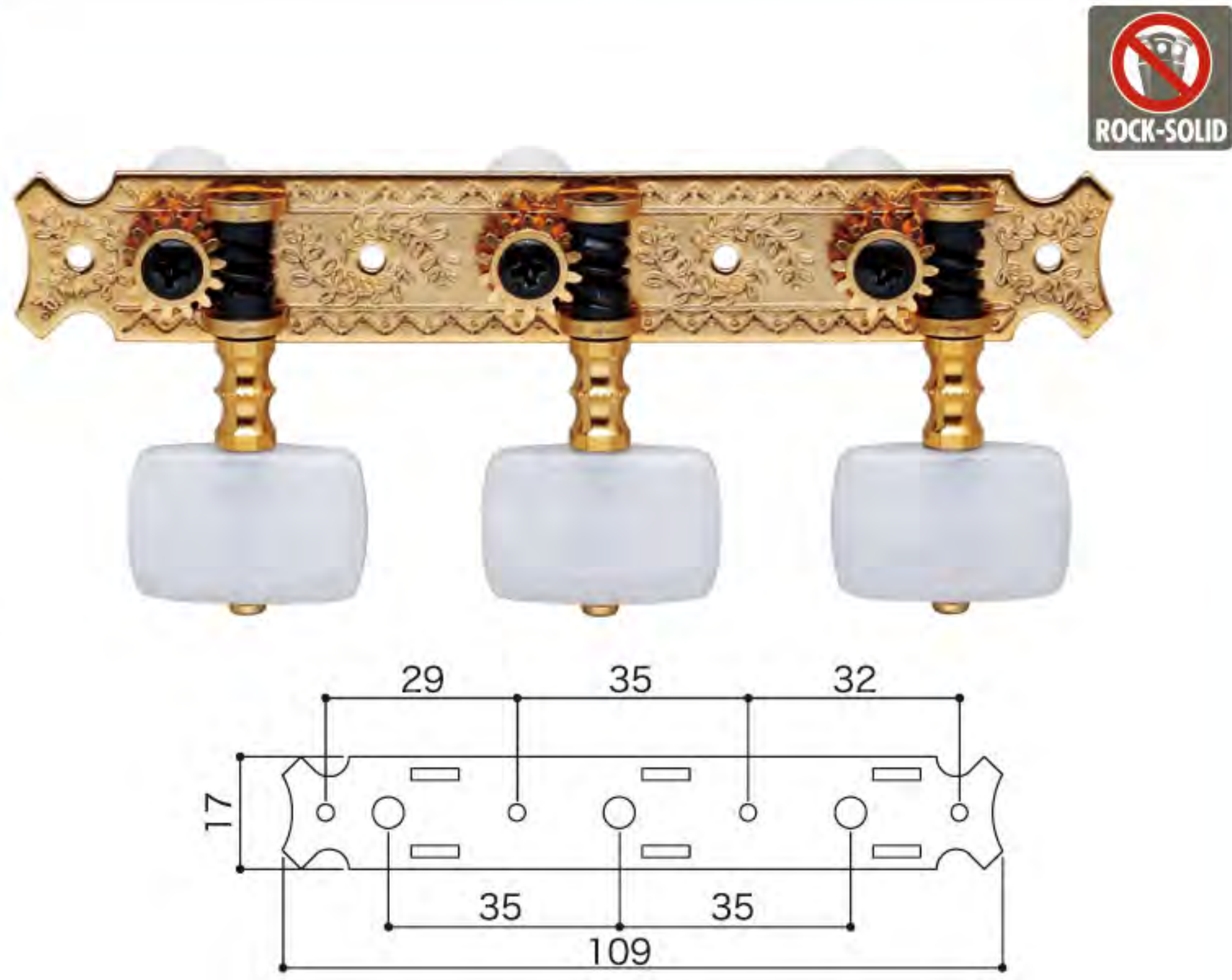


35G620










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)	
 	 	 	

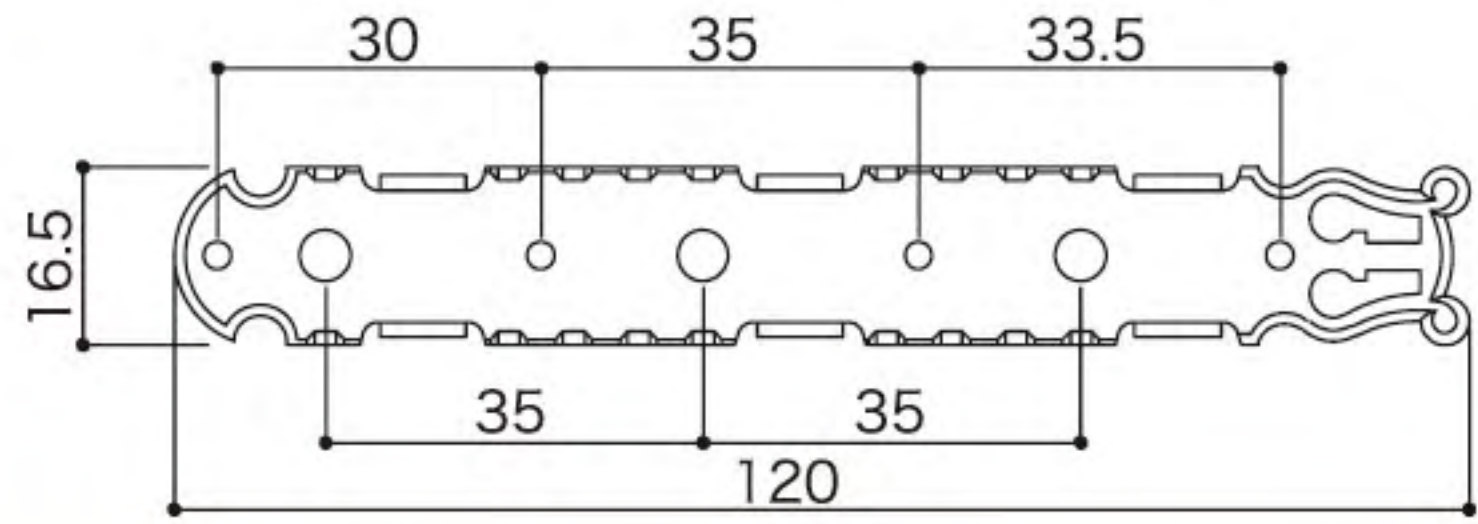
35G Series Button Option		Choose the button from listed below when order for machine head is placed. (actual size ratio : about 50%)						
								
1W (Plastic)	1R (Plastic)	2W (Plastic)	2R (Plastic)	2M (Plastic)	BB (Plastic)	EN (Wood)	EW (Plastic)	EI (Plastic)

35G450

String Post
35G, 35P

Finishes
FG, N

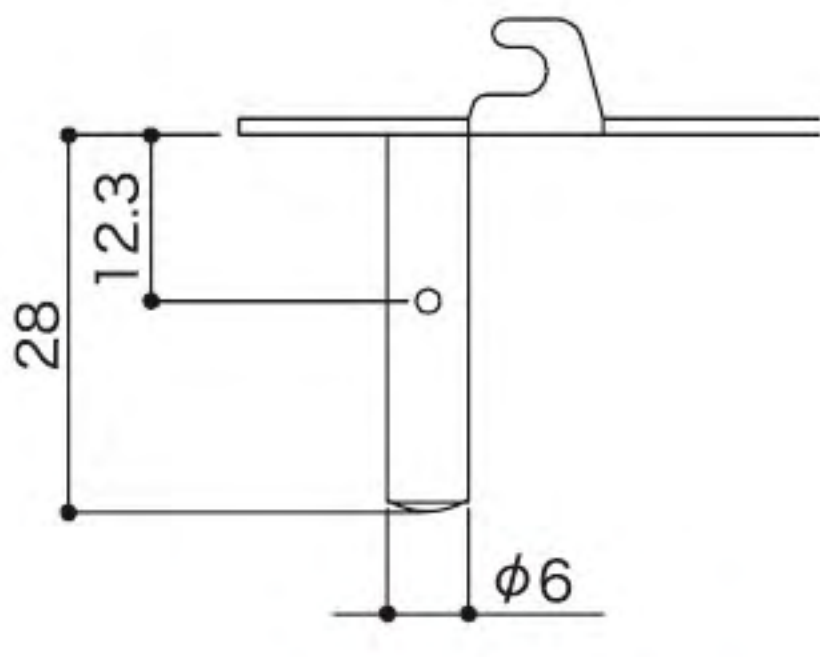
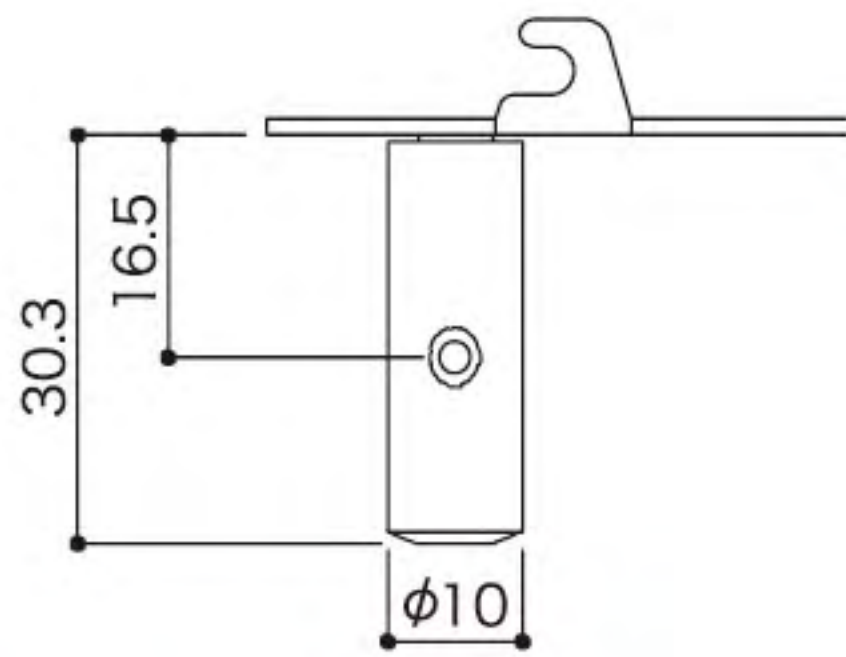
Gear ratio
1 : 14



35G450 Post Dimensions

35G

35P



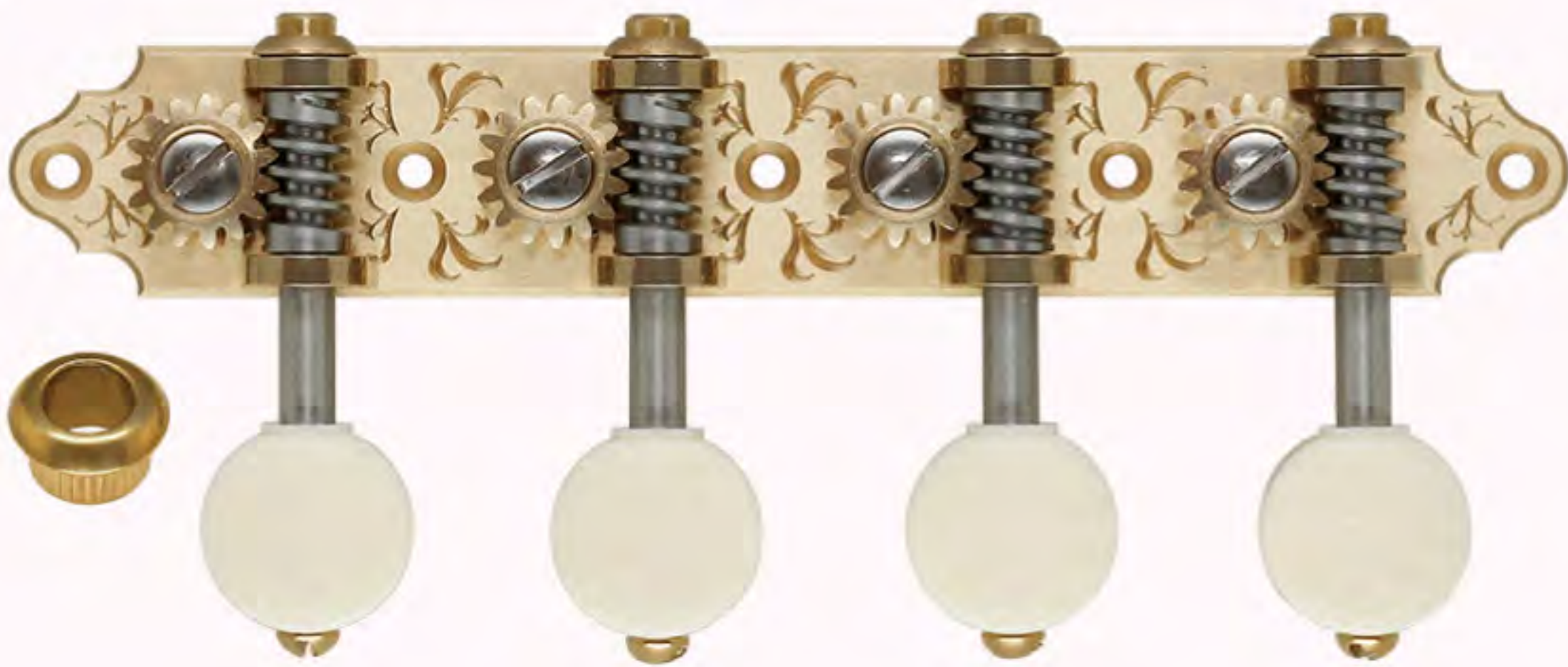
MANDOLIN
510 SERIES

Mandolin Machine Heads

MA510

Finishe
SOLID BRASS

Gear ratio
1 : 15



MA510R

(REVERSE GEARING)

Finishe
SOLID BRASS

Gear ratio
1 : 15

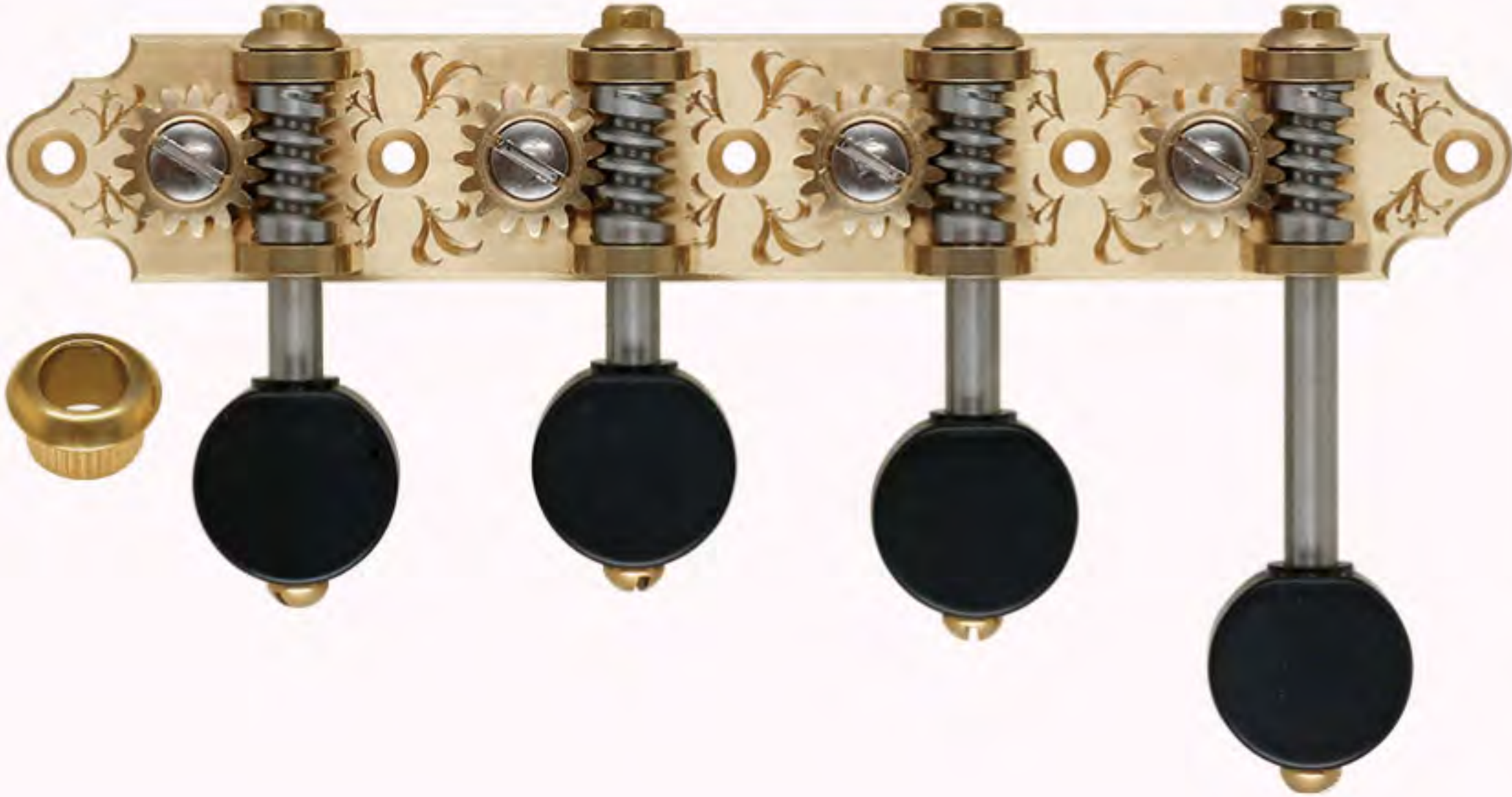


* Minimum production
for 30 sets per color is required.

MF510

Finishe
SOLID BRASS

Gear ratio
1 : 15

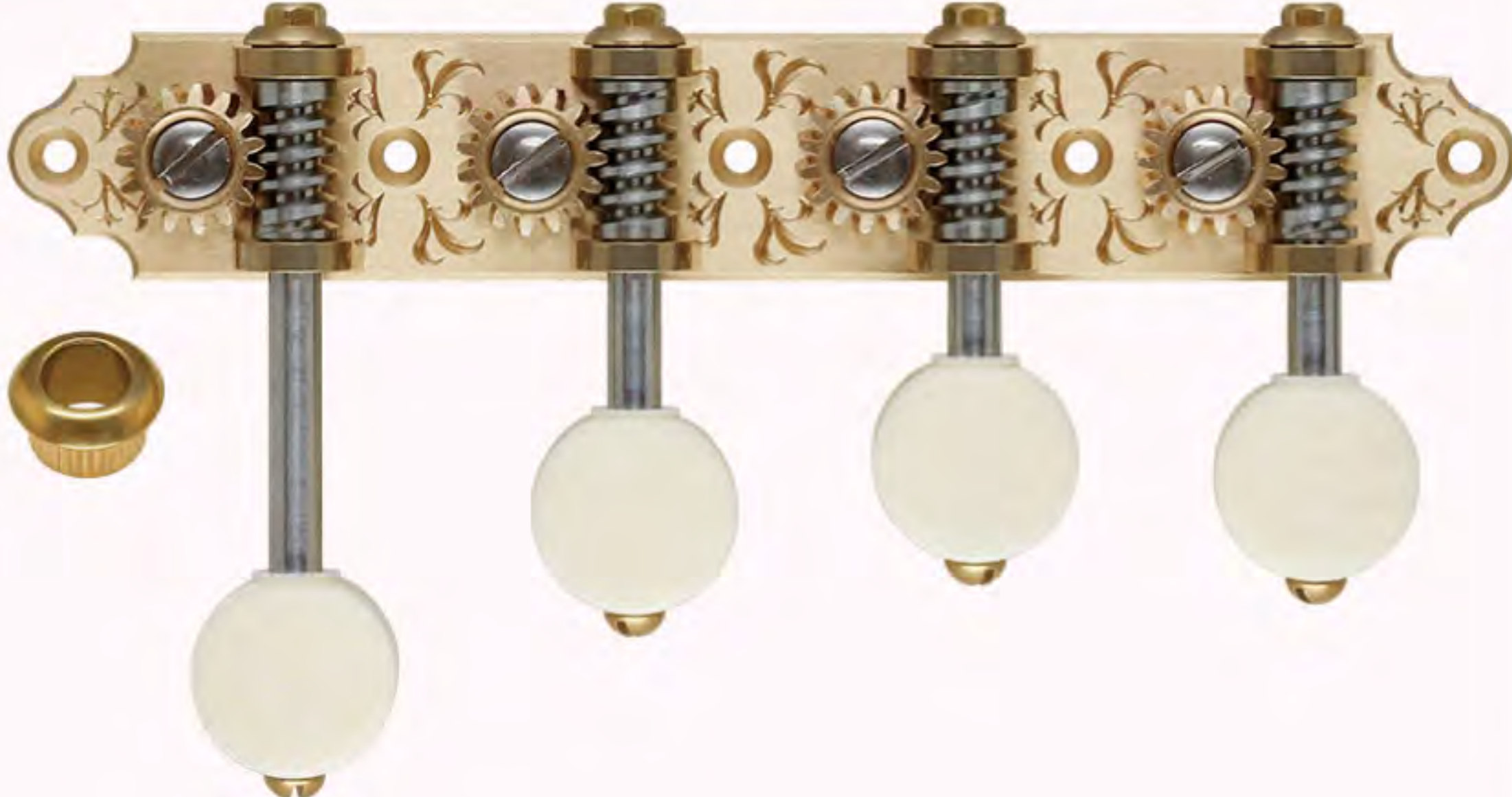


MF510R

(REVERSE GEARING)

Finishe
SOLID BRASS

Gear ratio
1 : 15

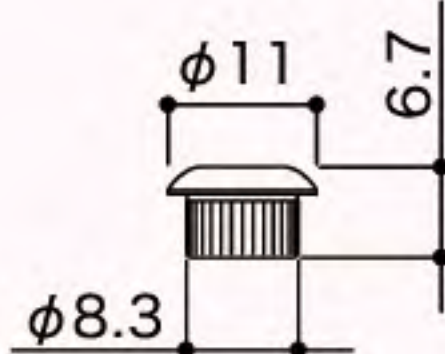
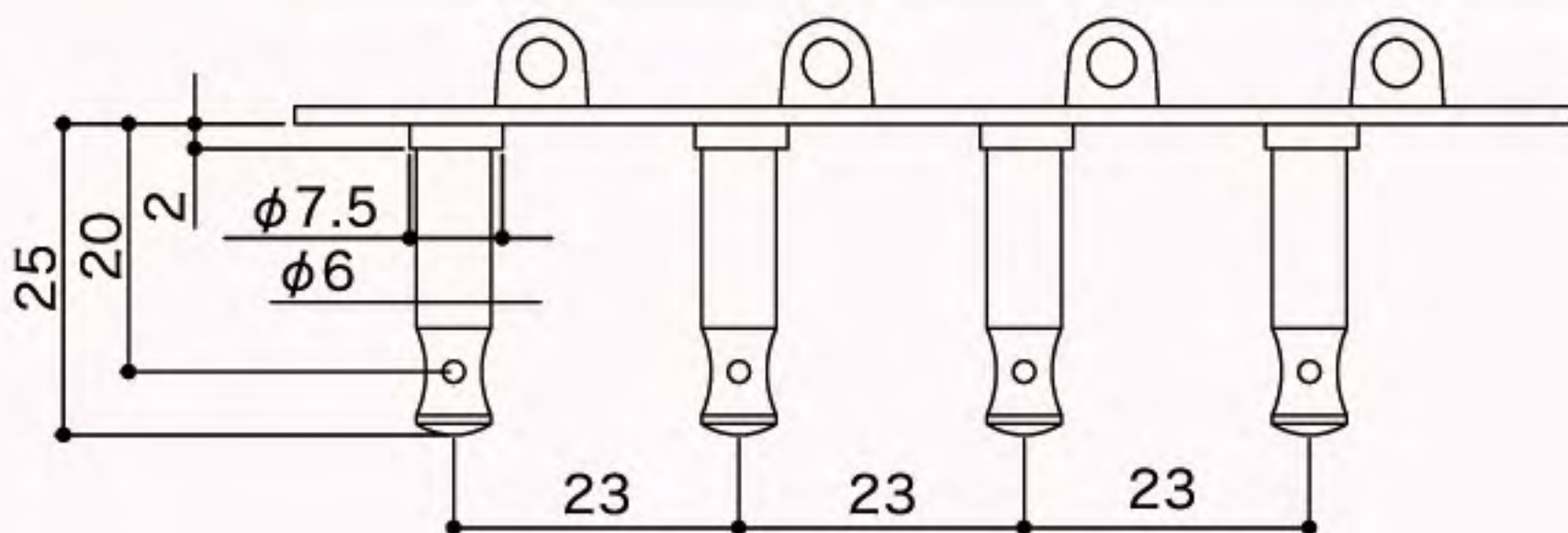
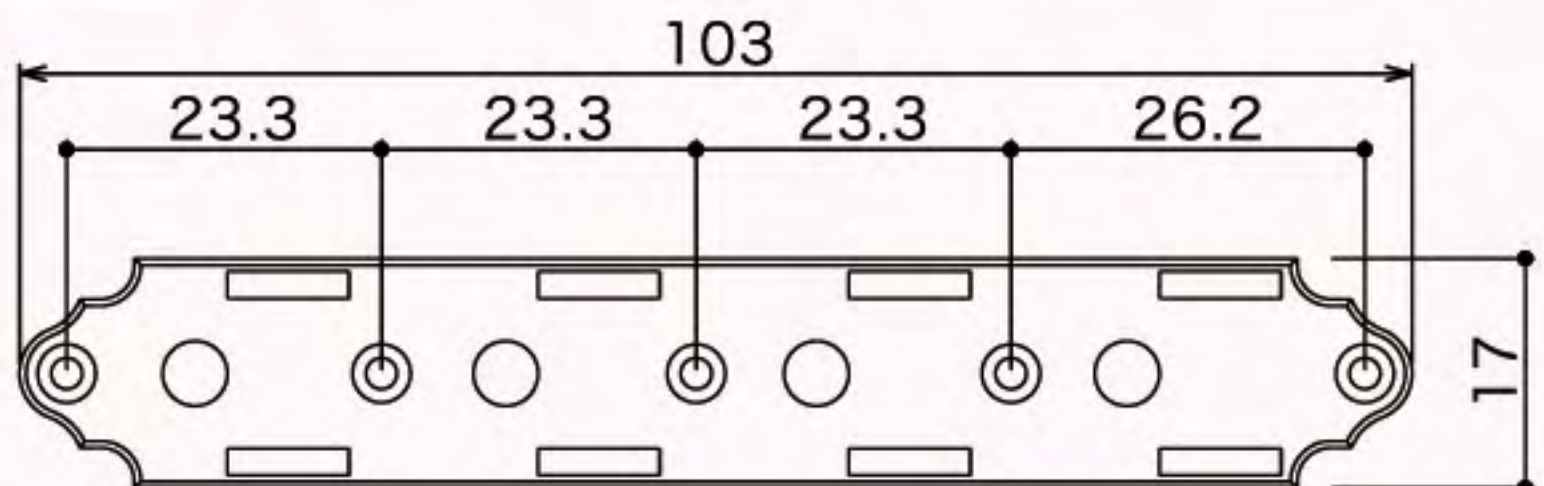


* Minimum production
for 30 sets per color is required.

Mandolin 510 Dimension & Button Option

for MA510, MA510R, MF510, MF510R

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



MB



MM

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

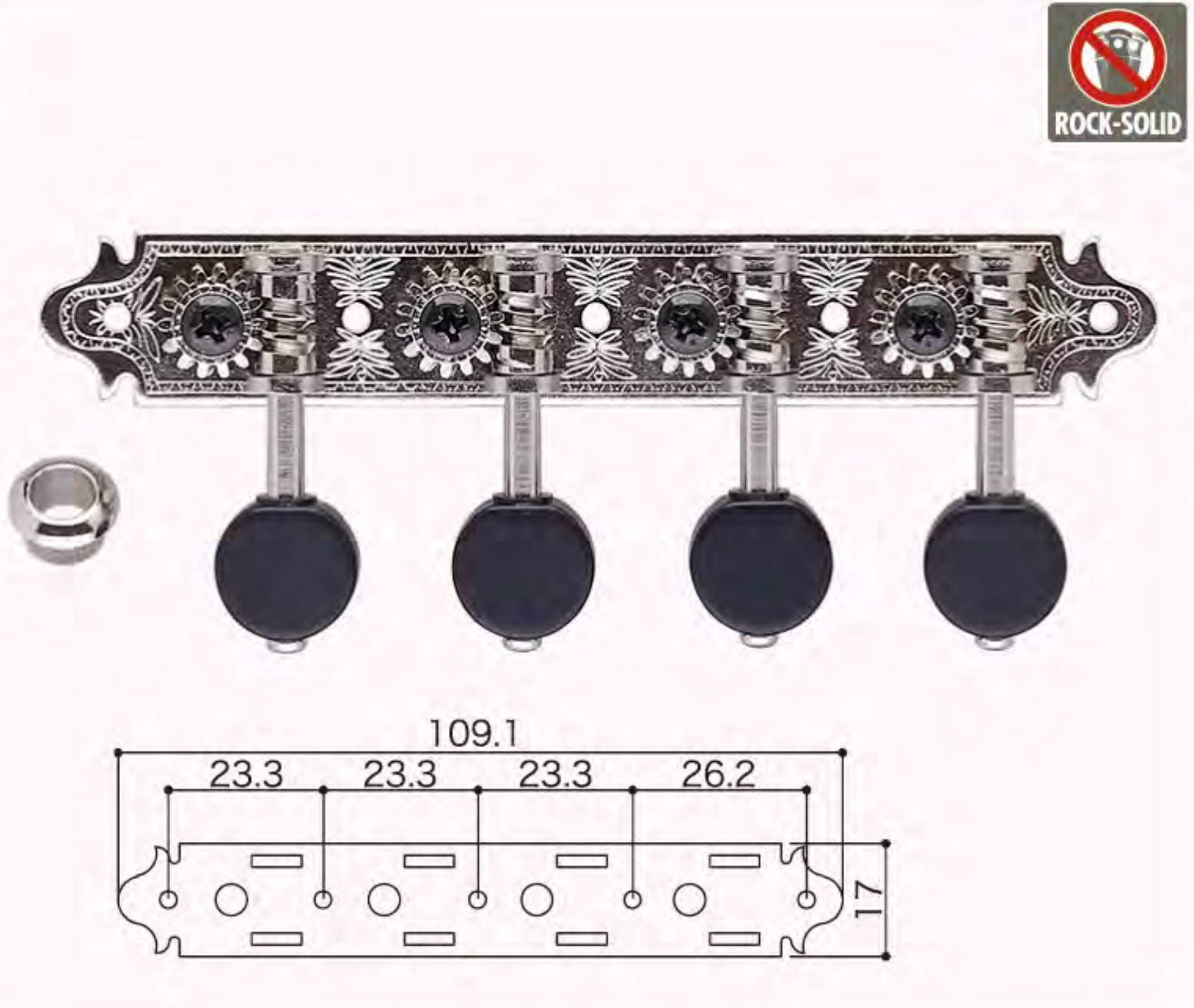
Mandolin Machine Heads

Regular Series

MA40

Finishes
N. GG

Gear ratio
1 : 14



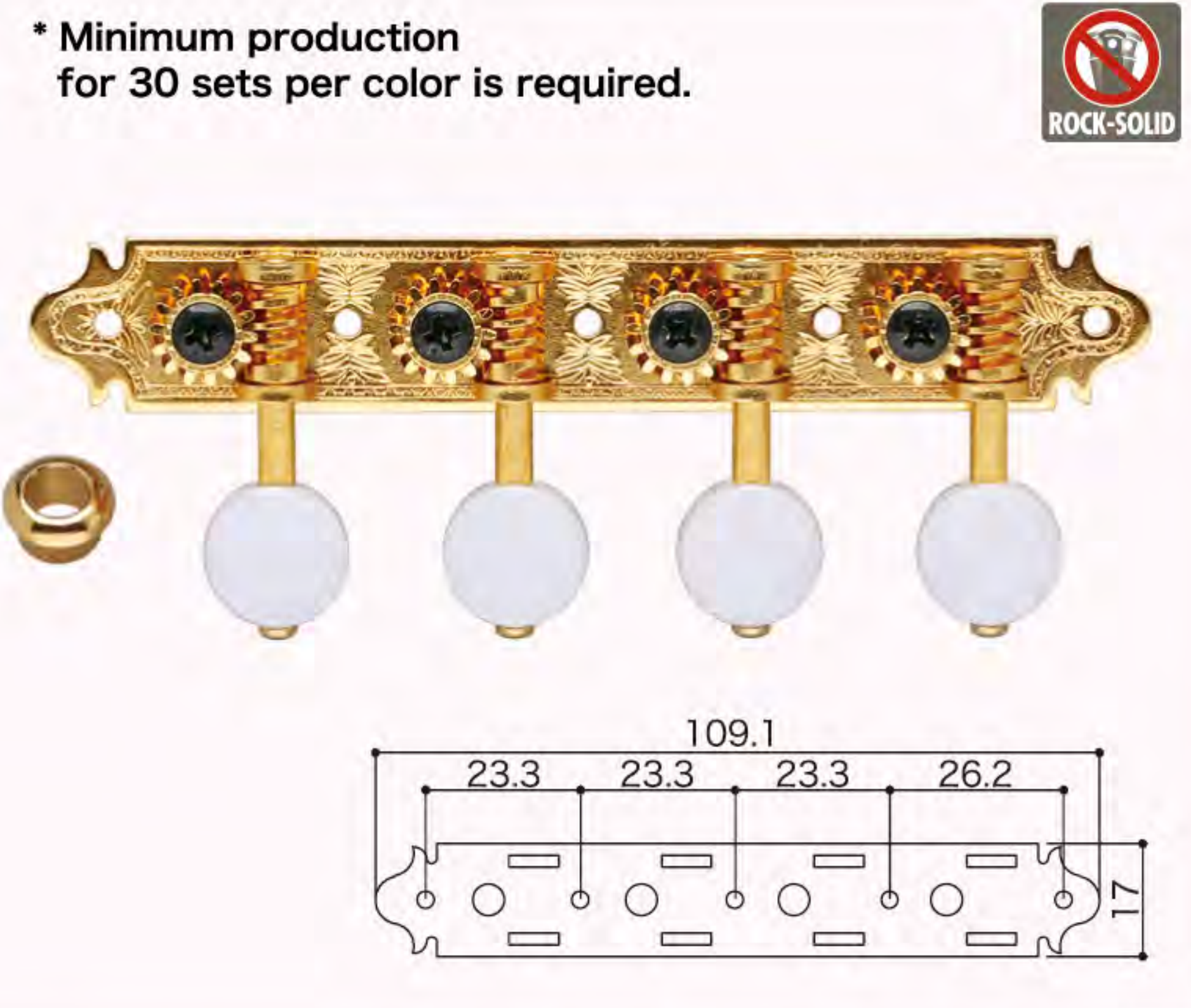
MA40R

Finishes
N. GG

Gear ratio
1 : 14

REVERSE GEARING

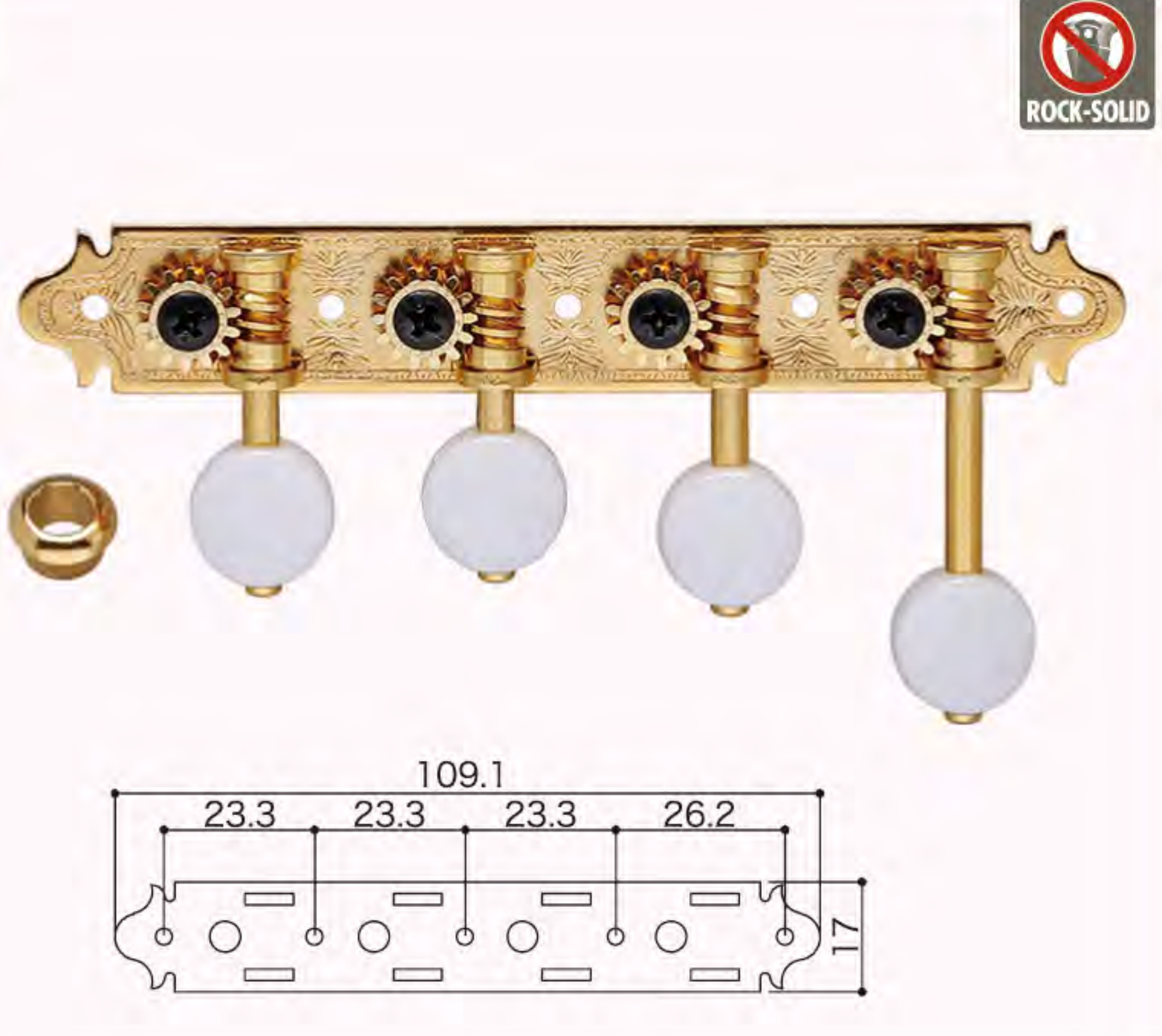
* Minimum production for 30 sets per color is required.



MF40

Finishes
N. GG

Gear ratio
1 : 14



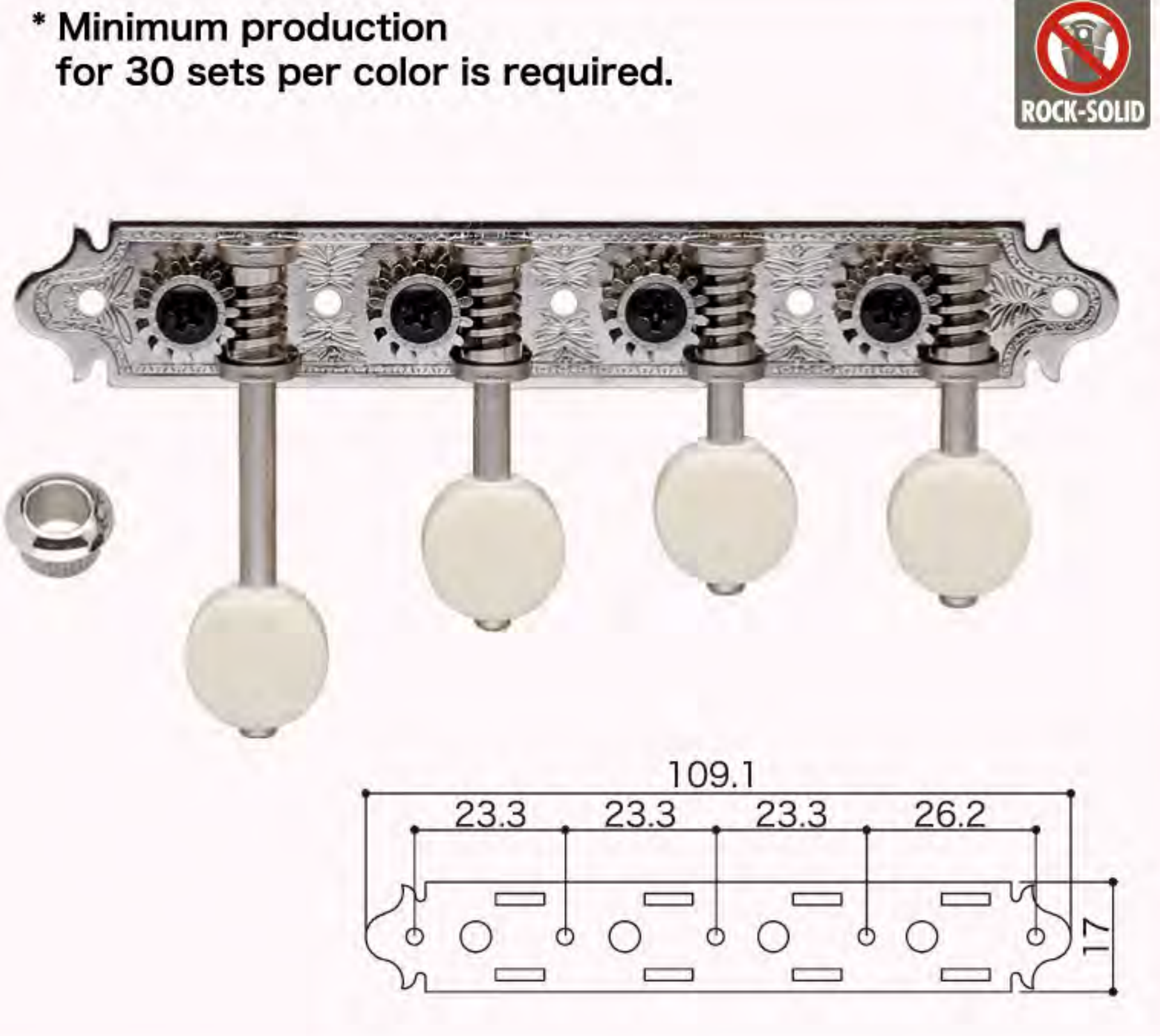
MF40R

Finishes
N. GG

Gear ratio
1 : 14

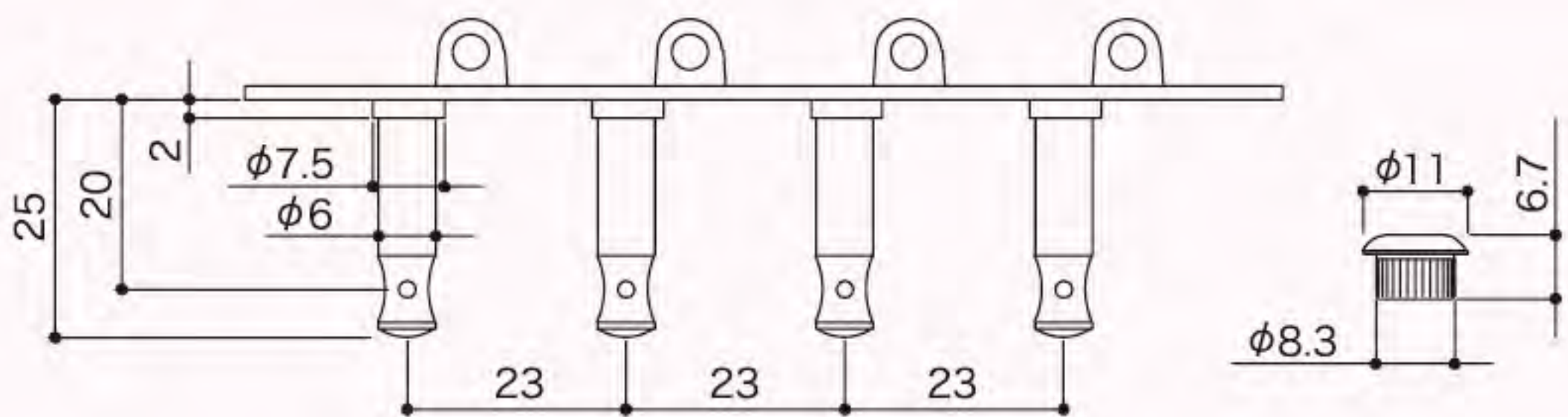
REVERSE GEARING

* Minimum production for 30 sets per color is required.



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**

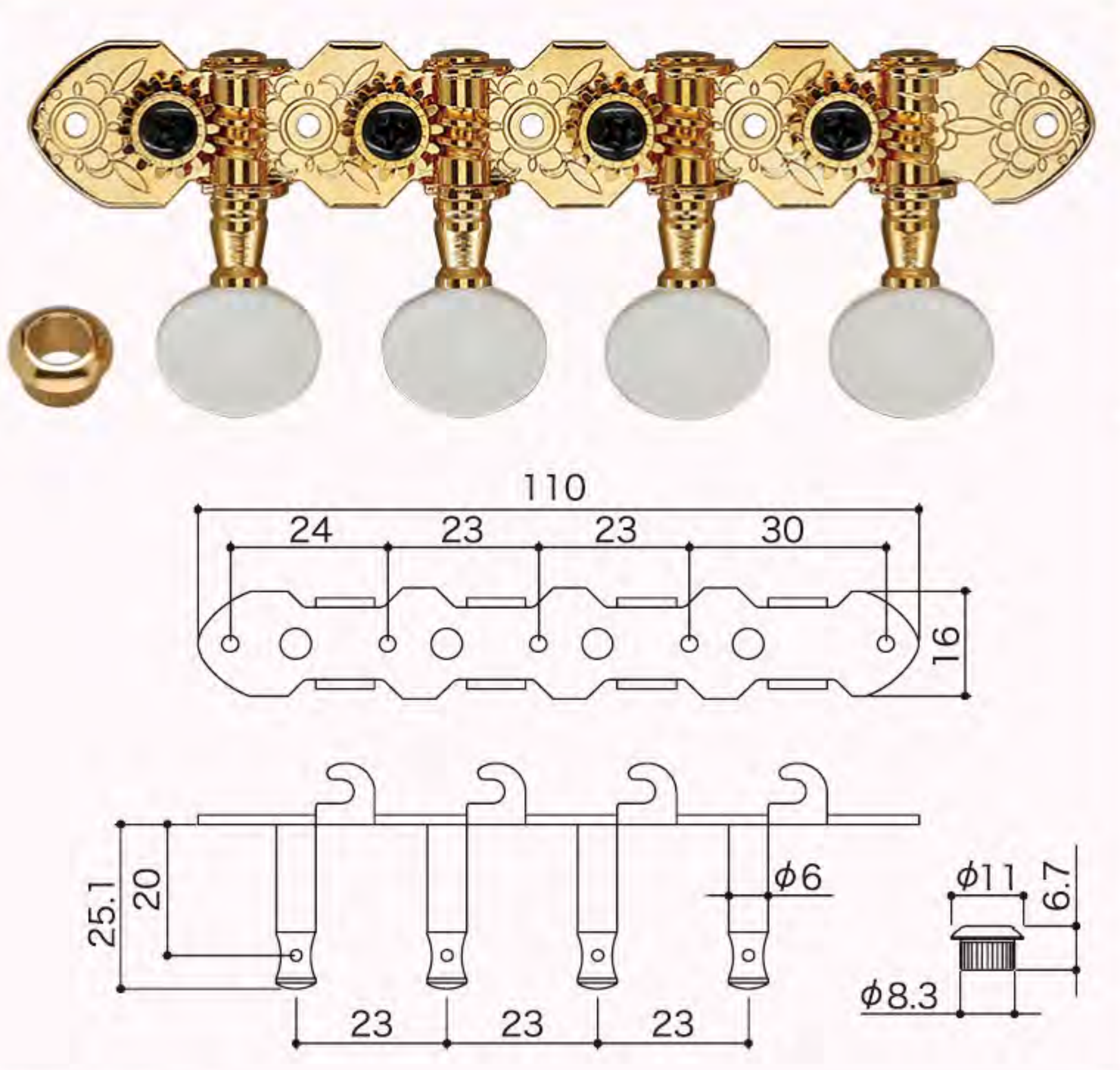
**MM**

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

M120

Finishes
N. GG

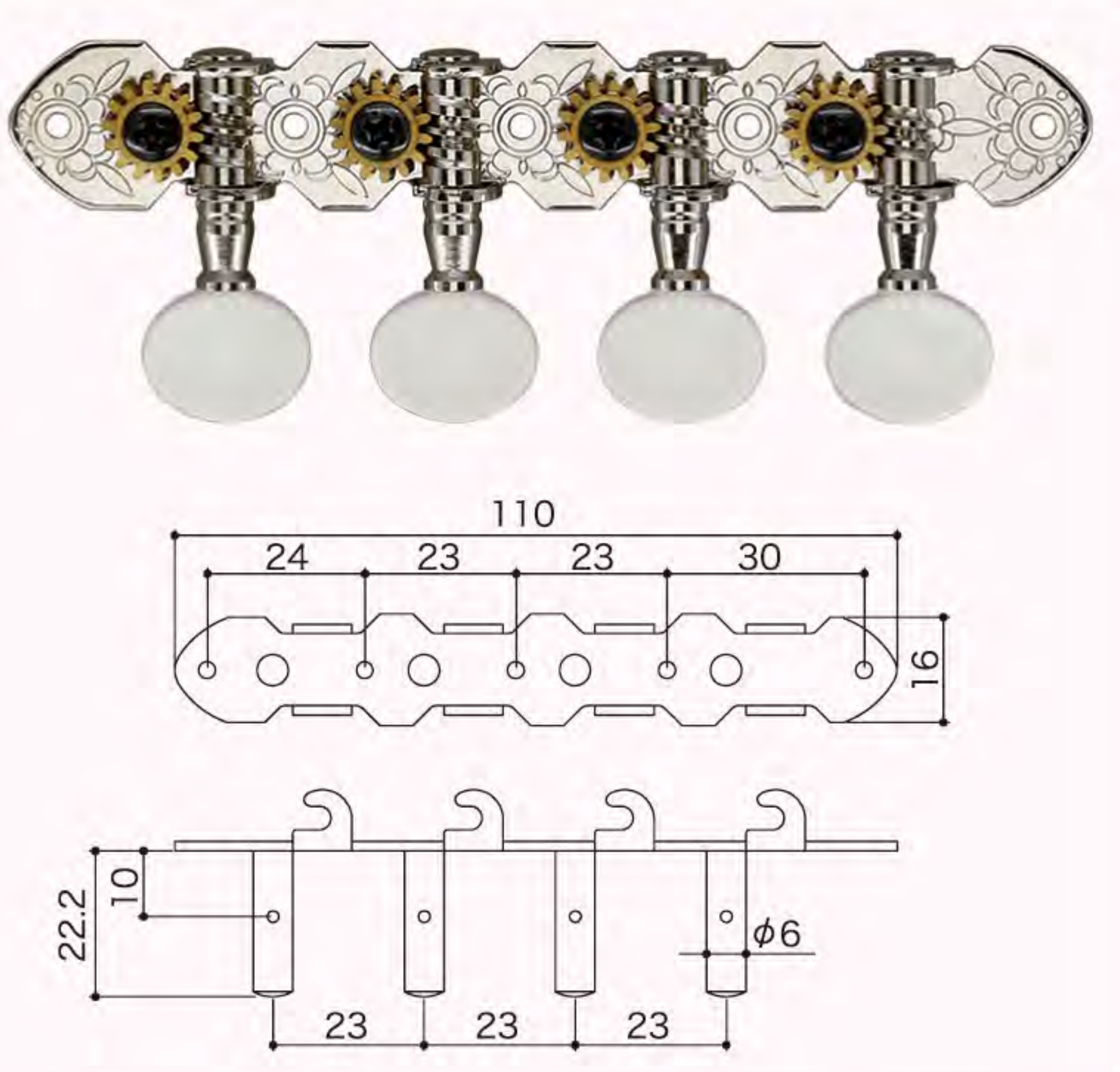
Gear ratio
1 : 14



M120S

Finishes
N. GG

Gear ratio
1 : 14




Finishes : N (Nickel), GG (Gold)

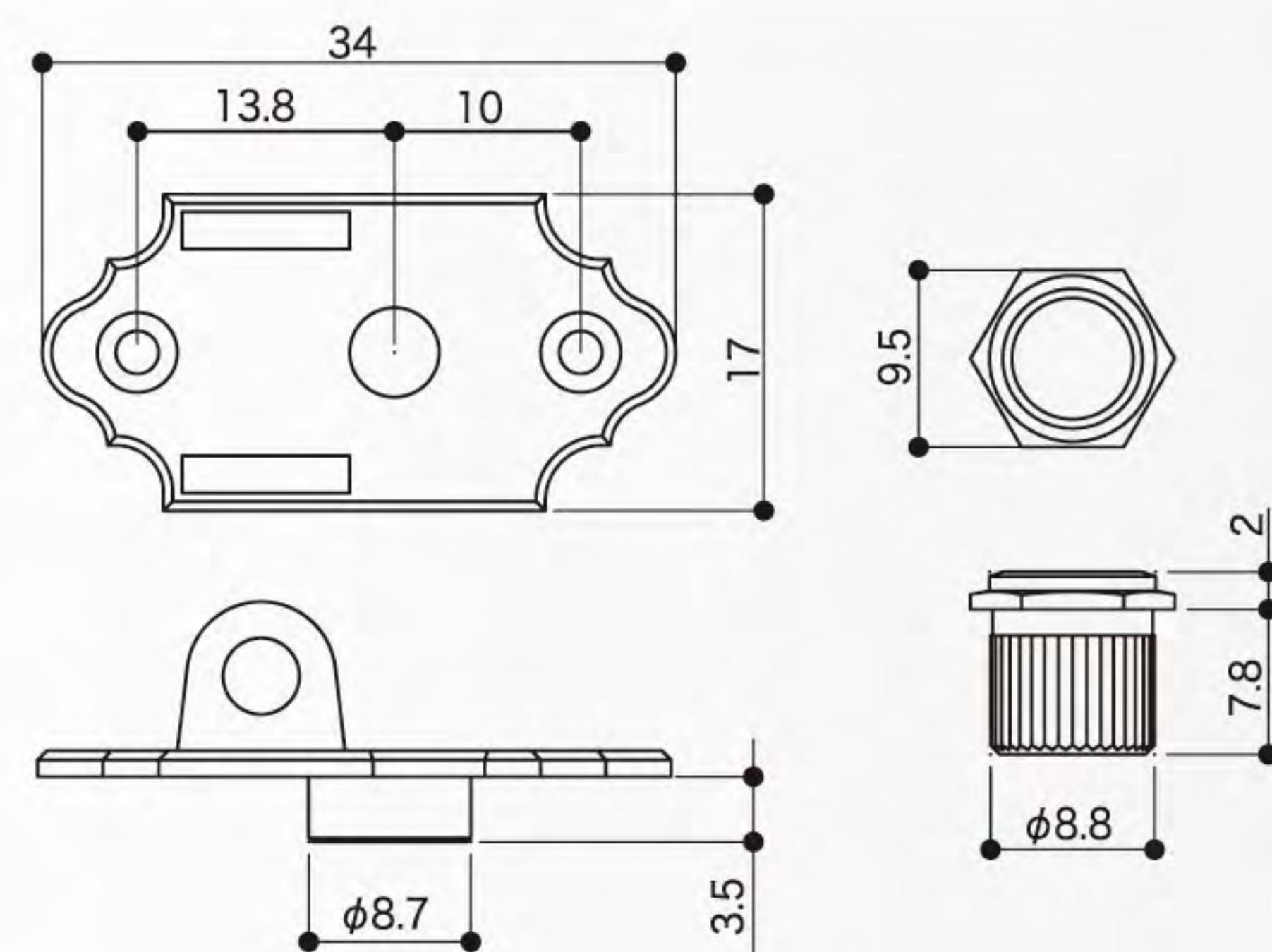
Ordering code : e.g. M120-GG, M120S-N etc... (Model Name - Finish)

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

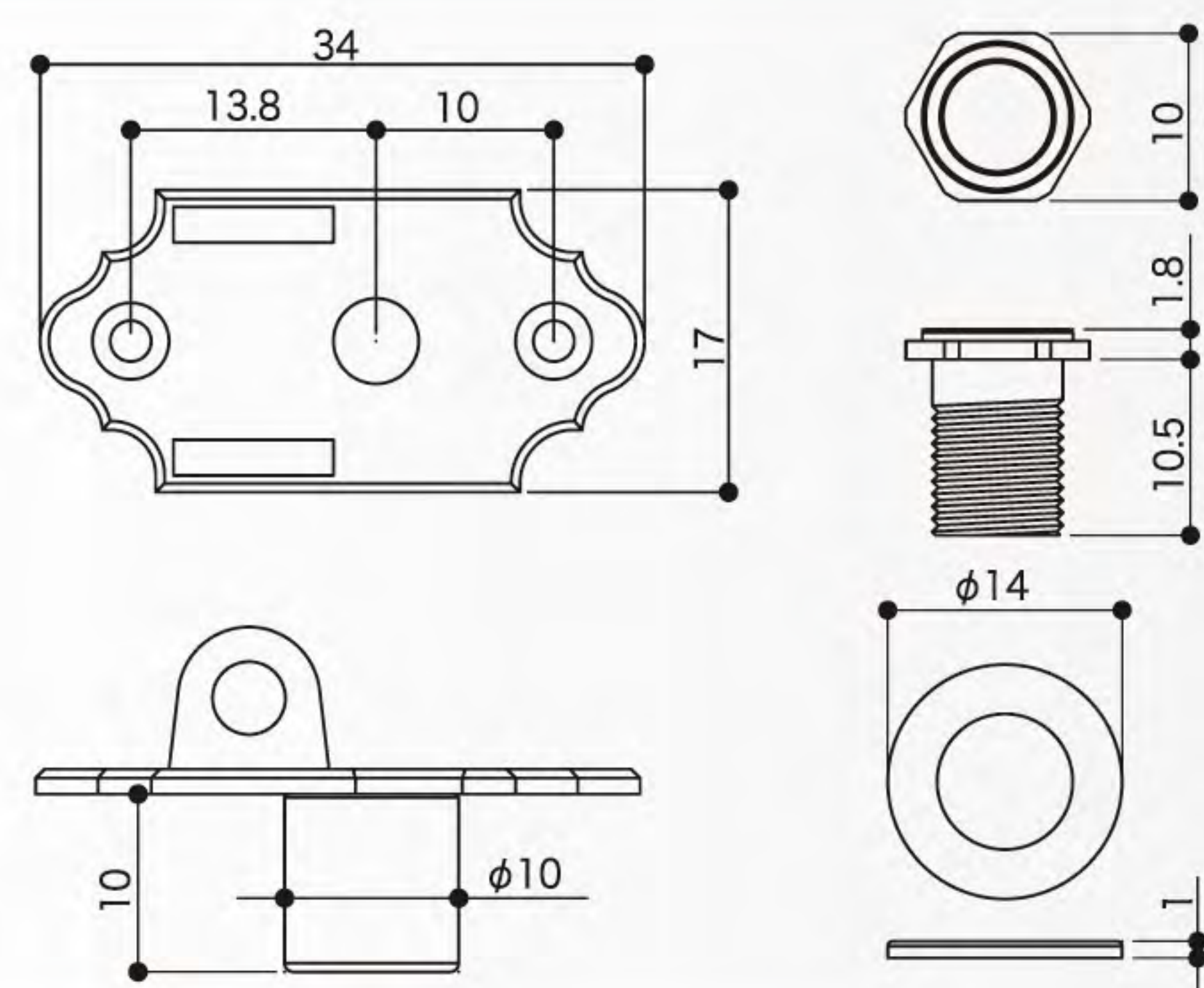
* Weight Excludes Bushing.



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

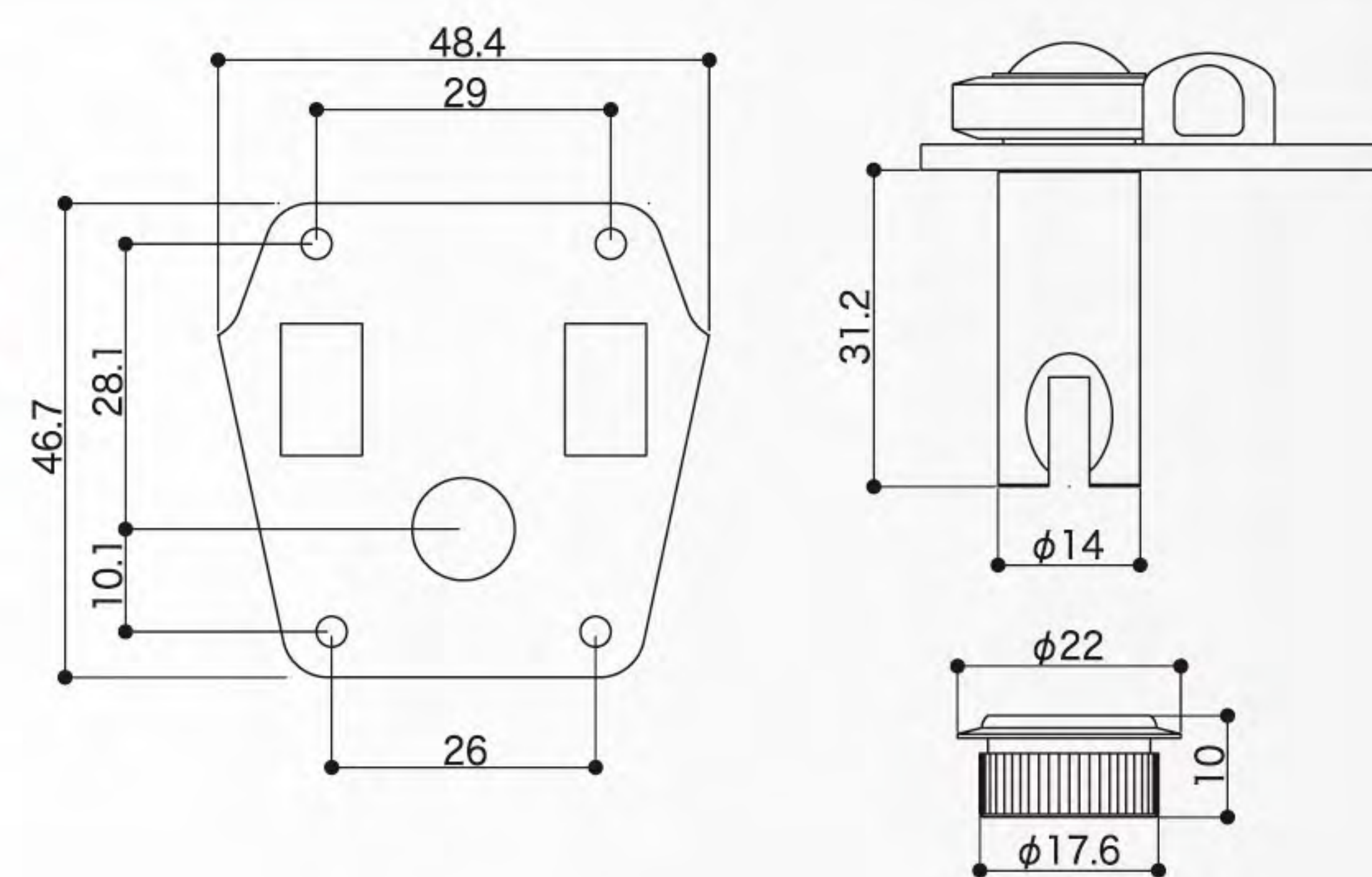
The button can be selected from the list on the right.
(Actual size ratio: about 50%)



CBT-01

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

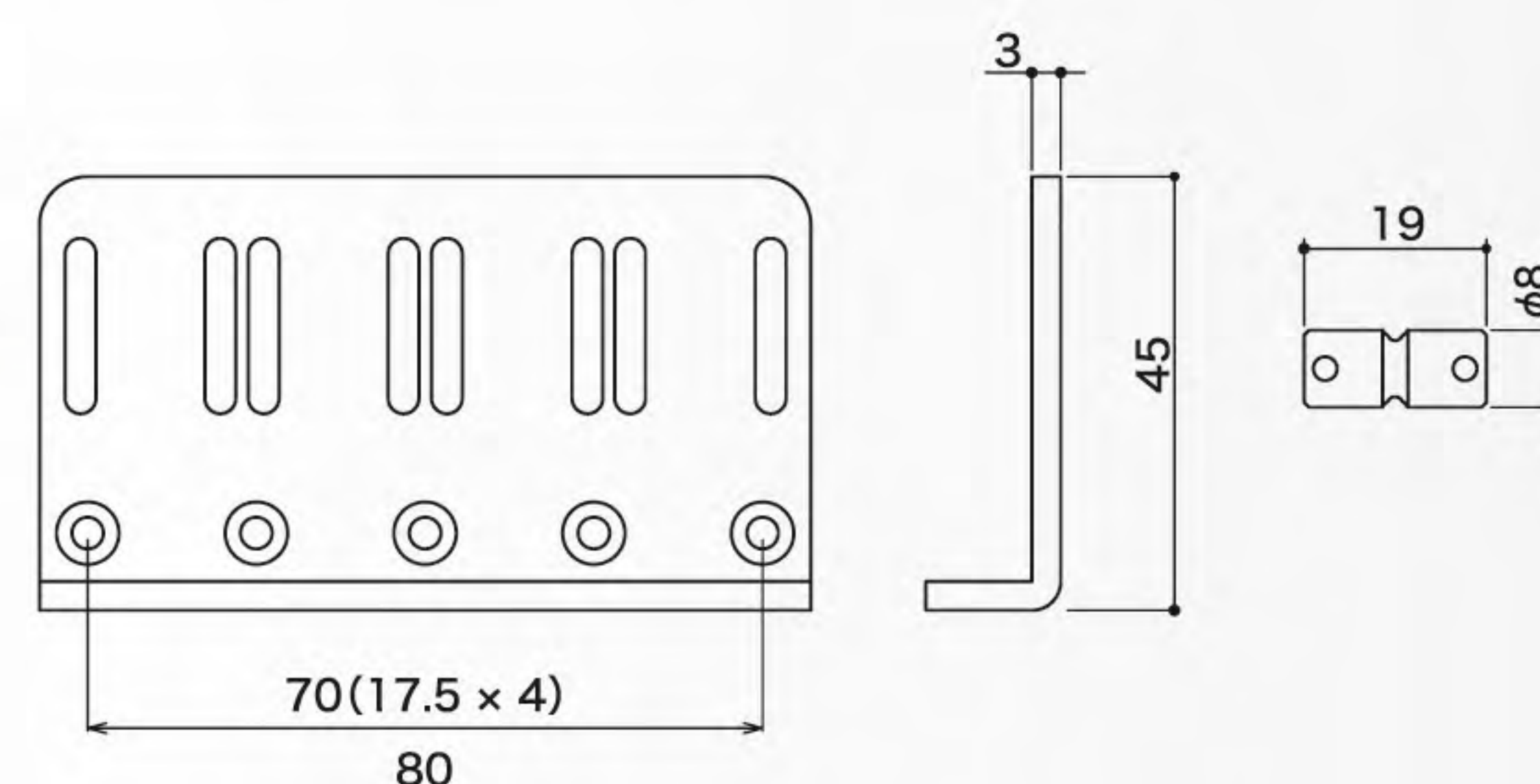
* Weight Excludes Bushing.



CBB-4




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

* Weight Excludes Mount Screws.



Bass Machine Heads

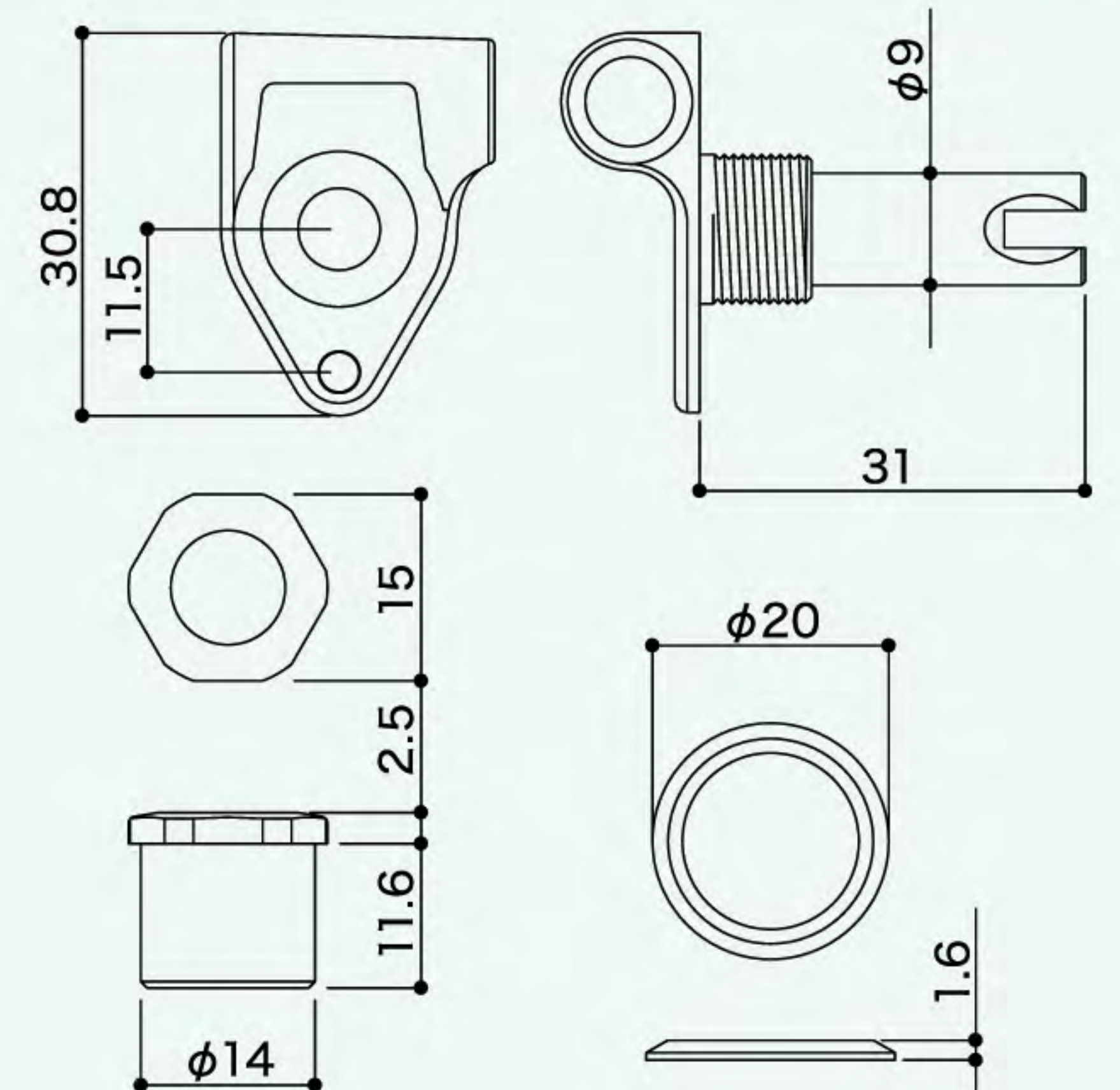
GRL510C-9 RES-O-LITE

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.



Cosmo Black



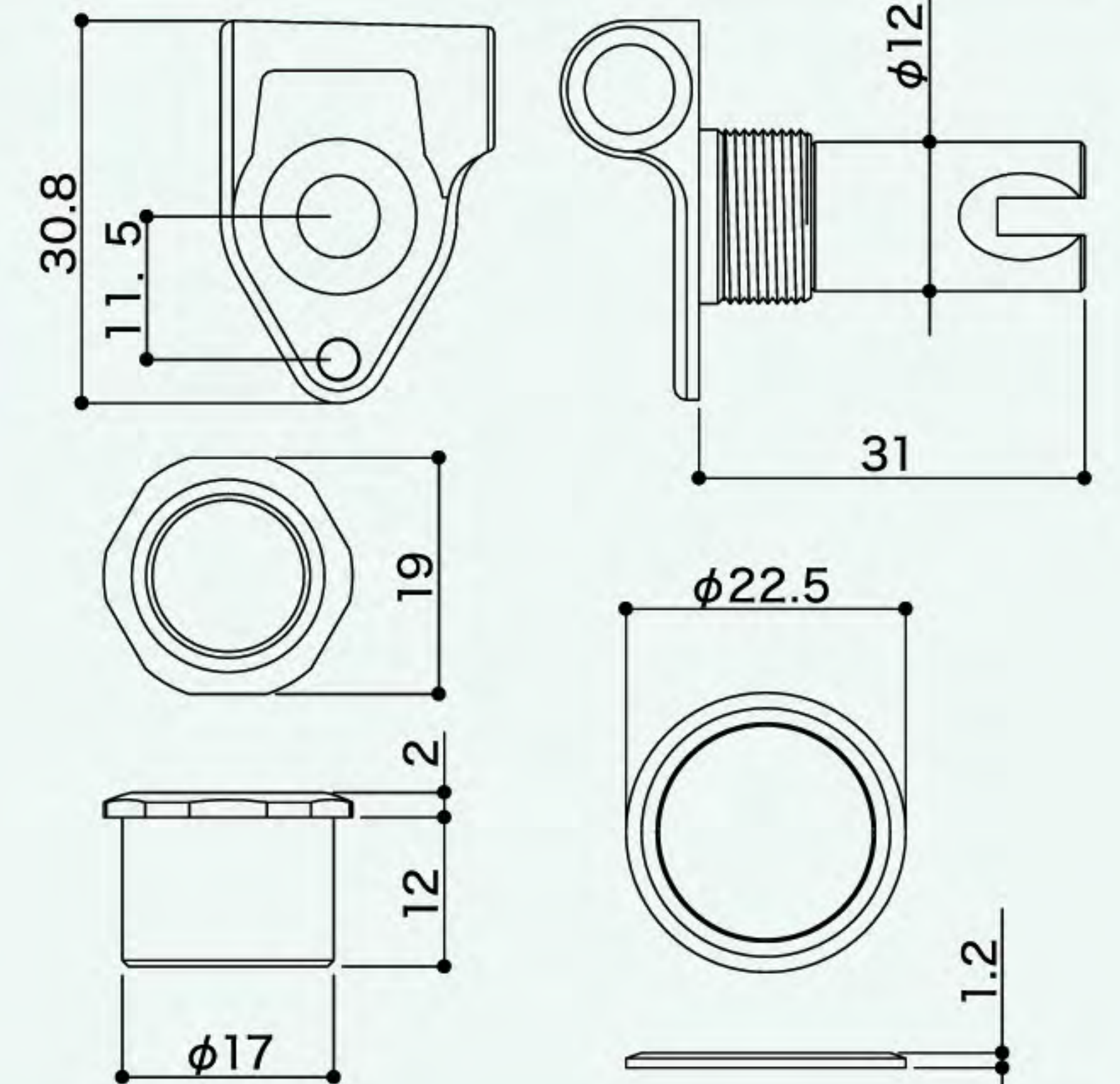
GRL510C-12 RES-O-LITE

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.



Gold



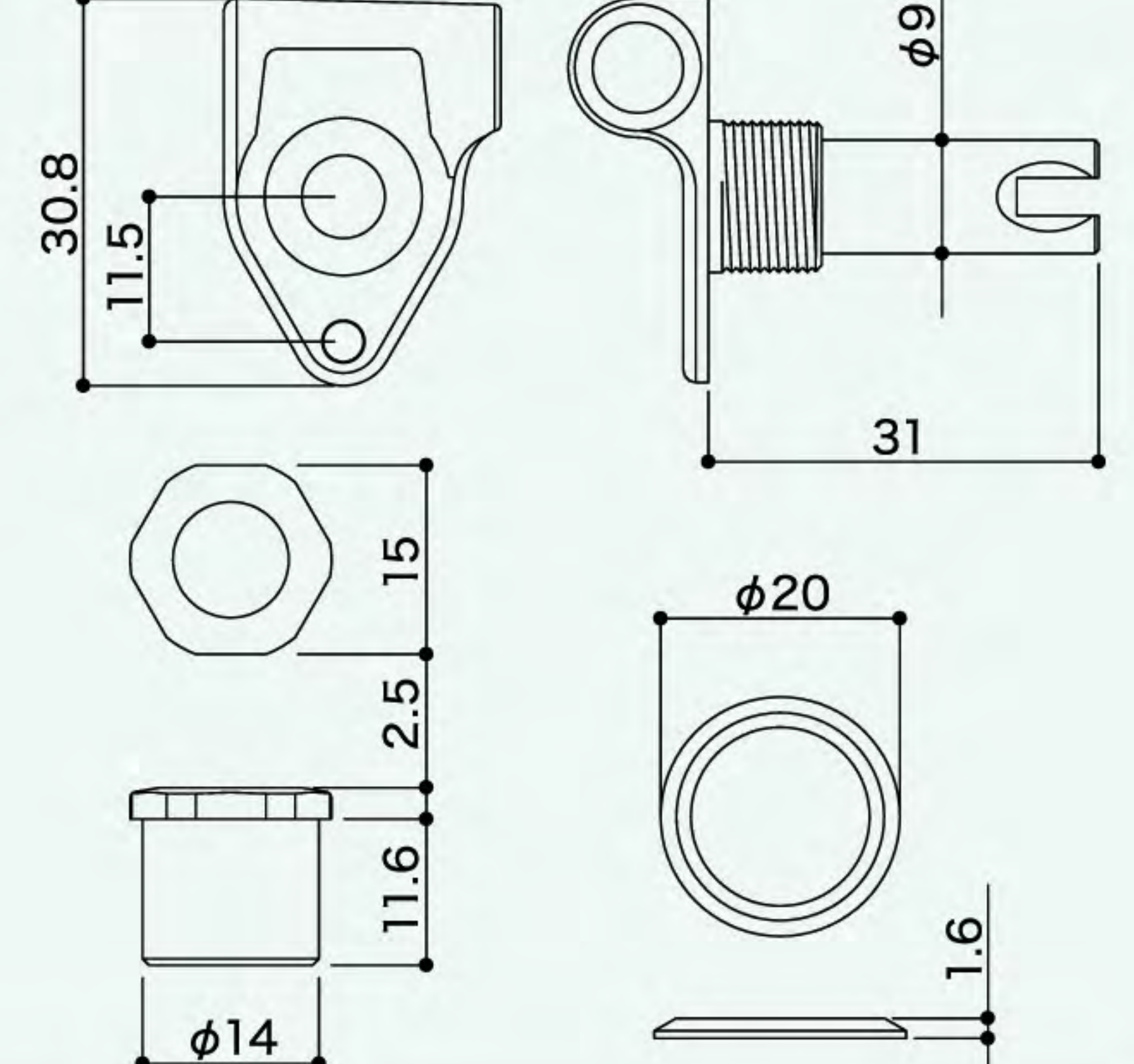
GRL510M-9 RES-O-LITE

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.



Black



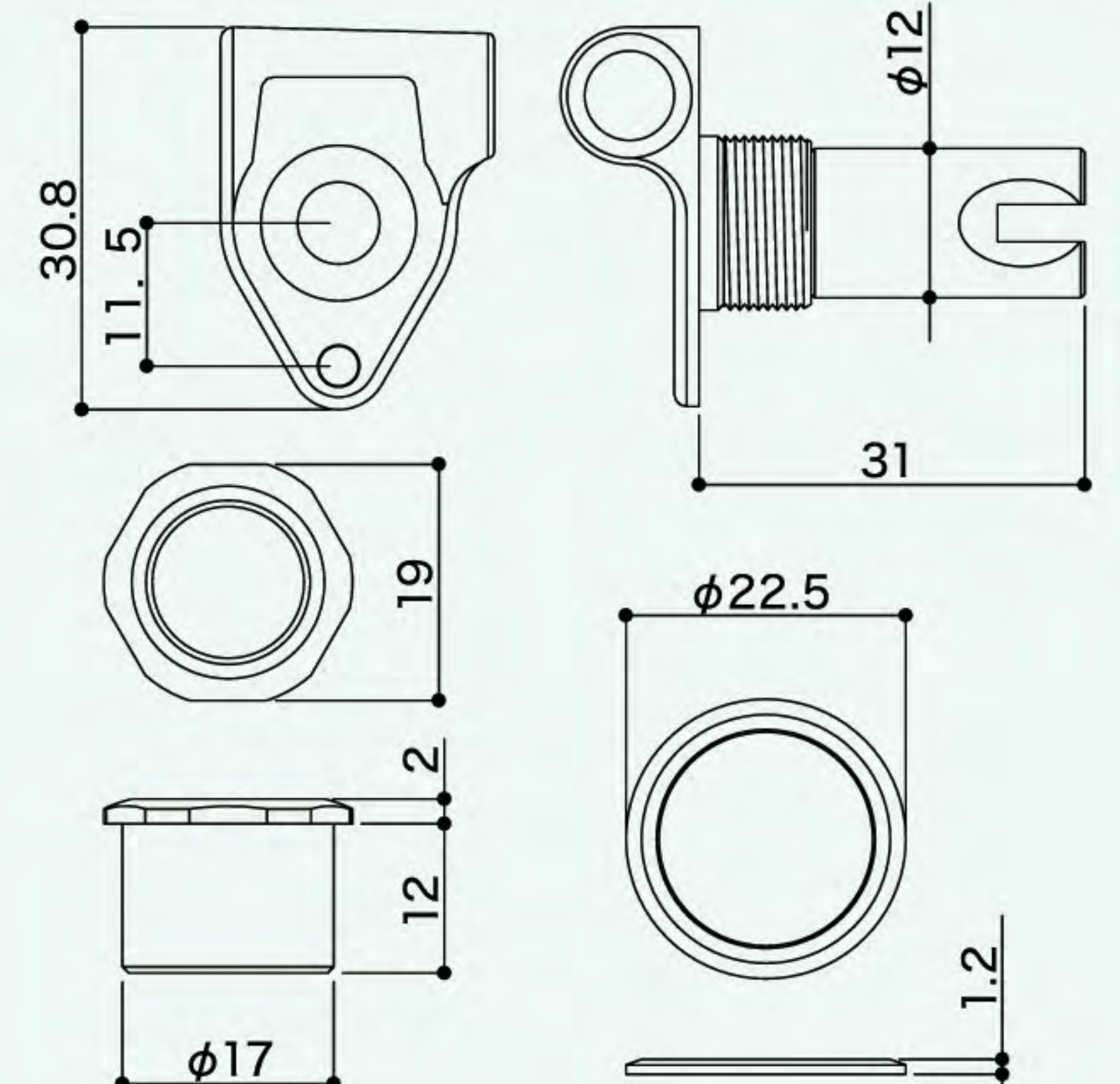
GRL510M-12 RES-O-LITE

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.



Chrome



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

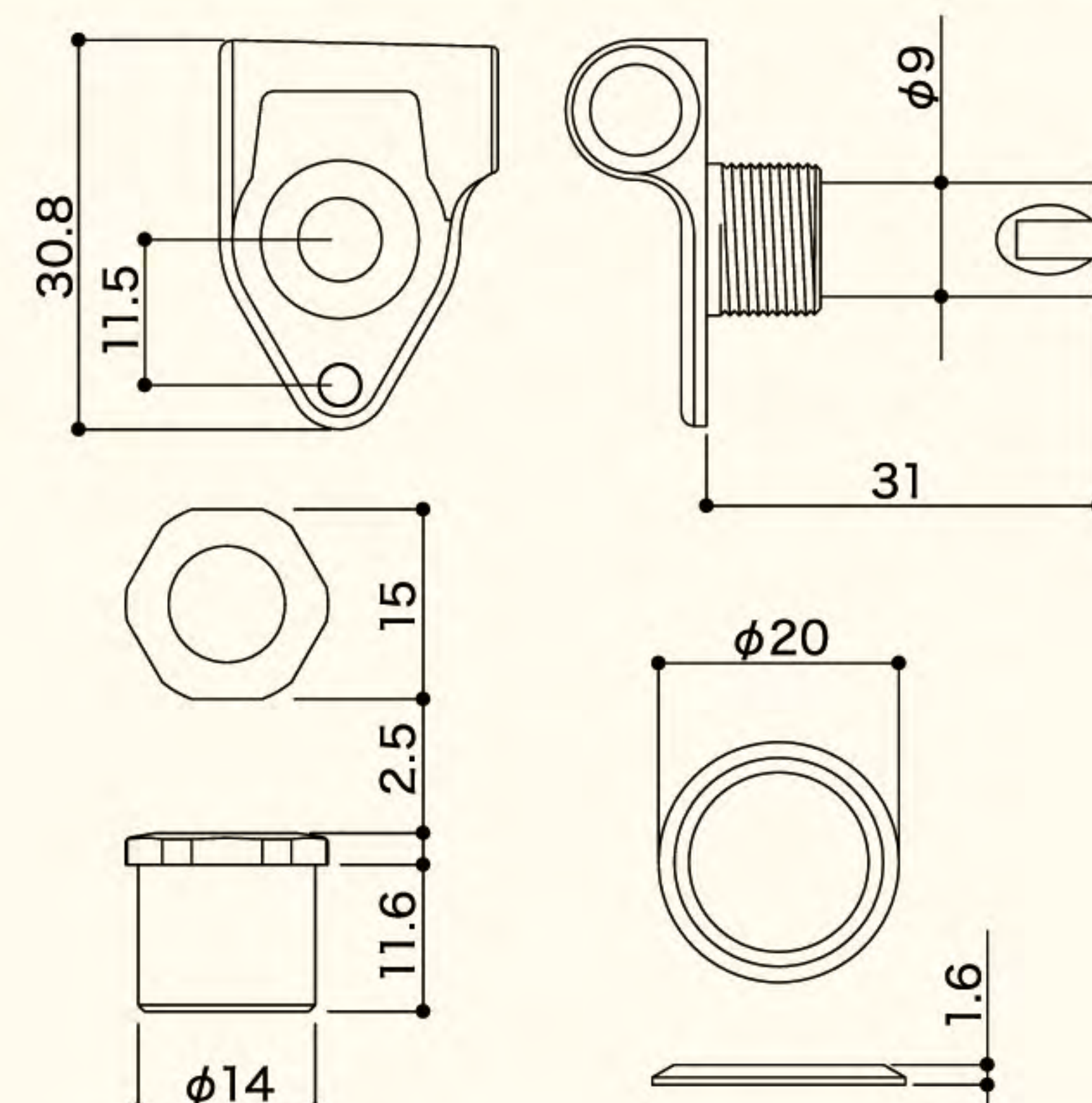
GBU510C-9

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.



Gold



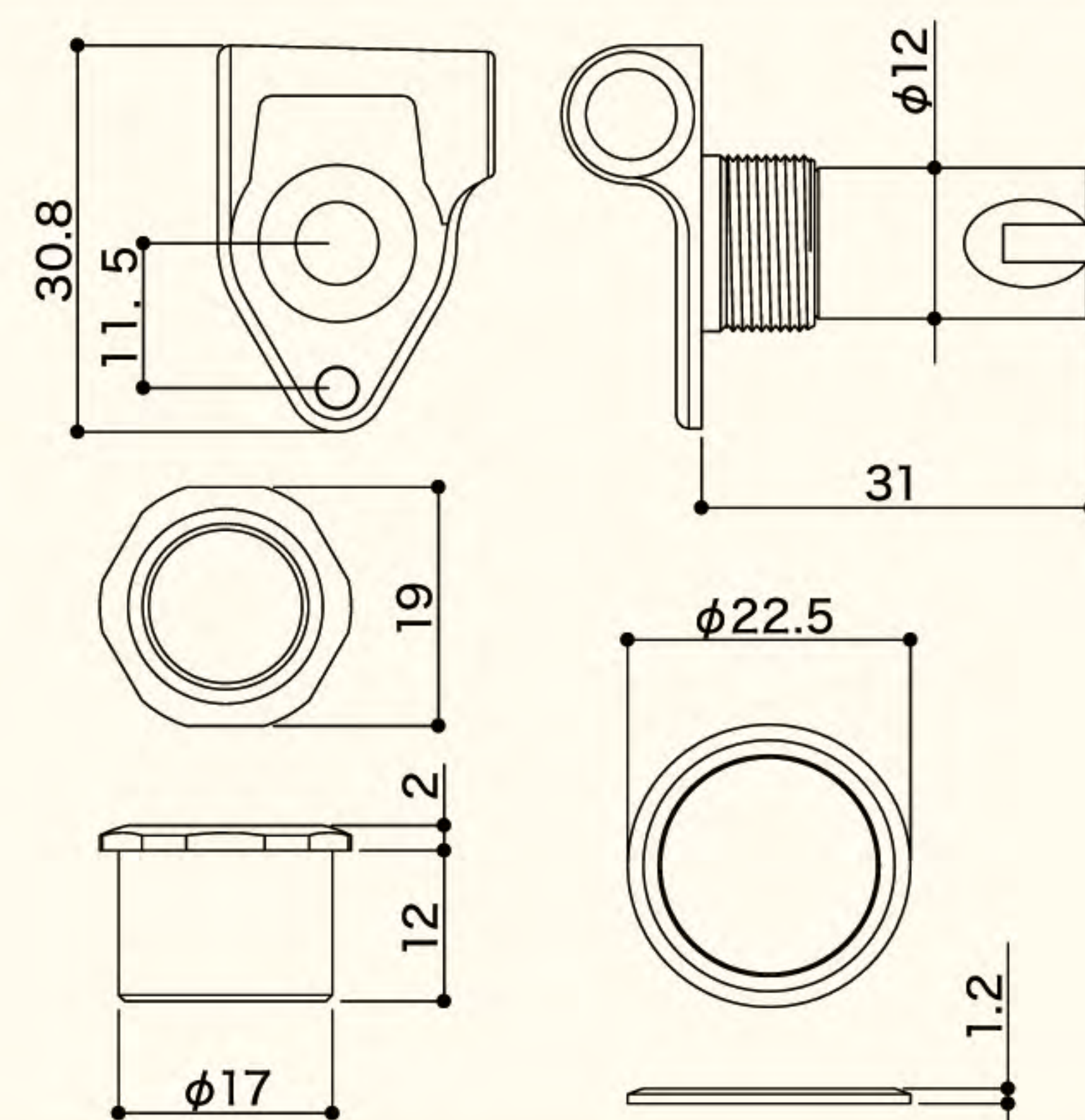
GBU510C-12

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.



Chrome



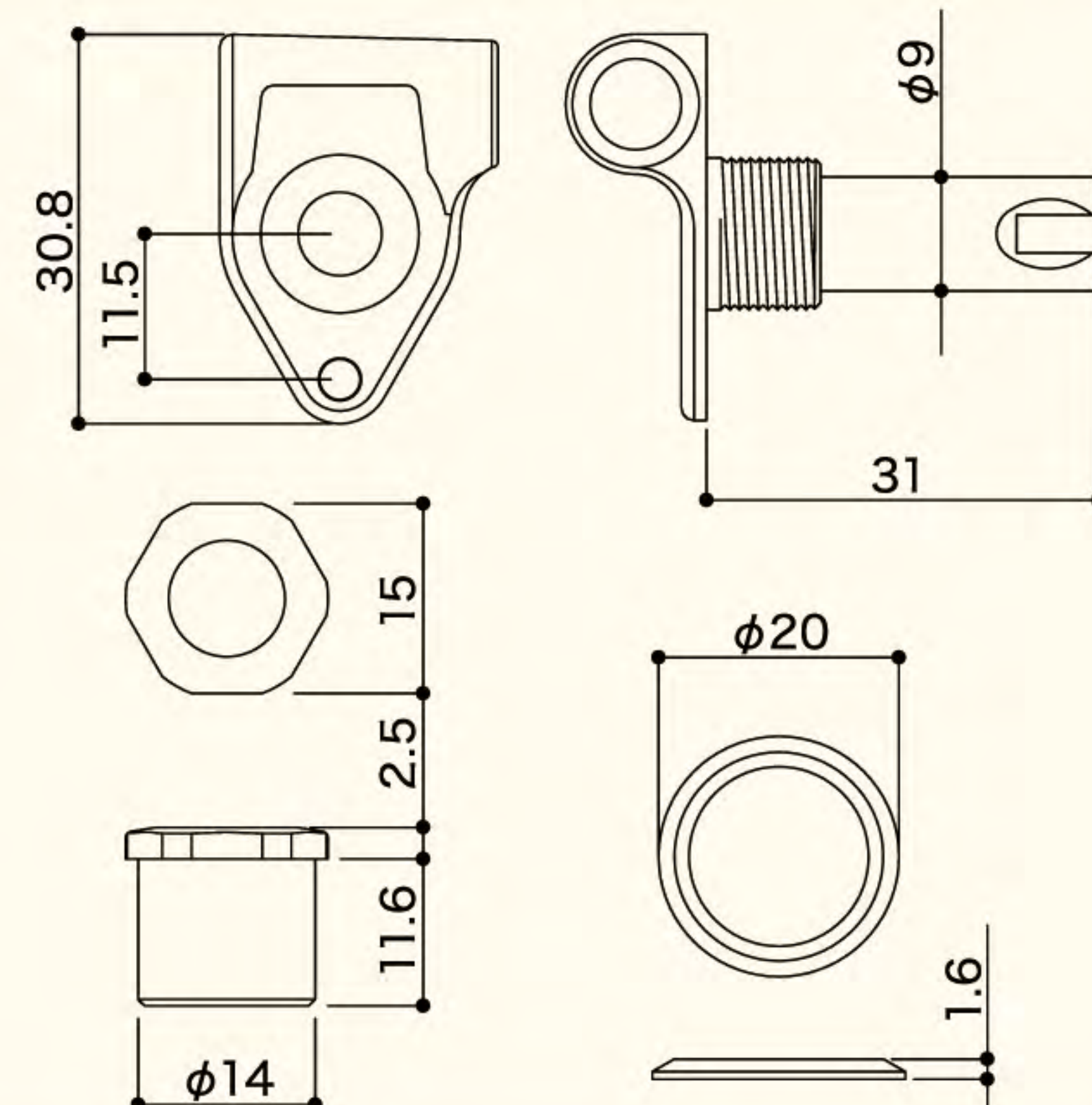
GBU510M-9

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.



Chrome



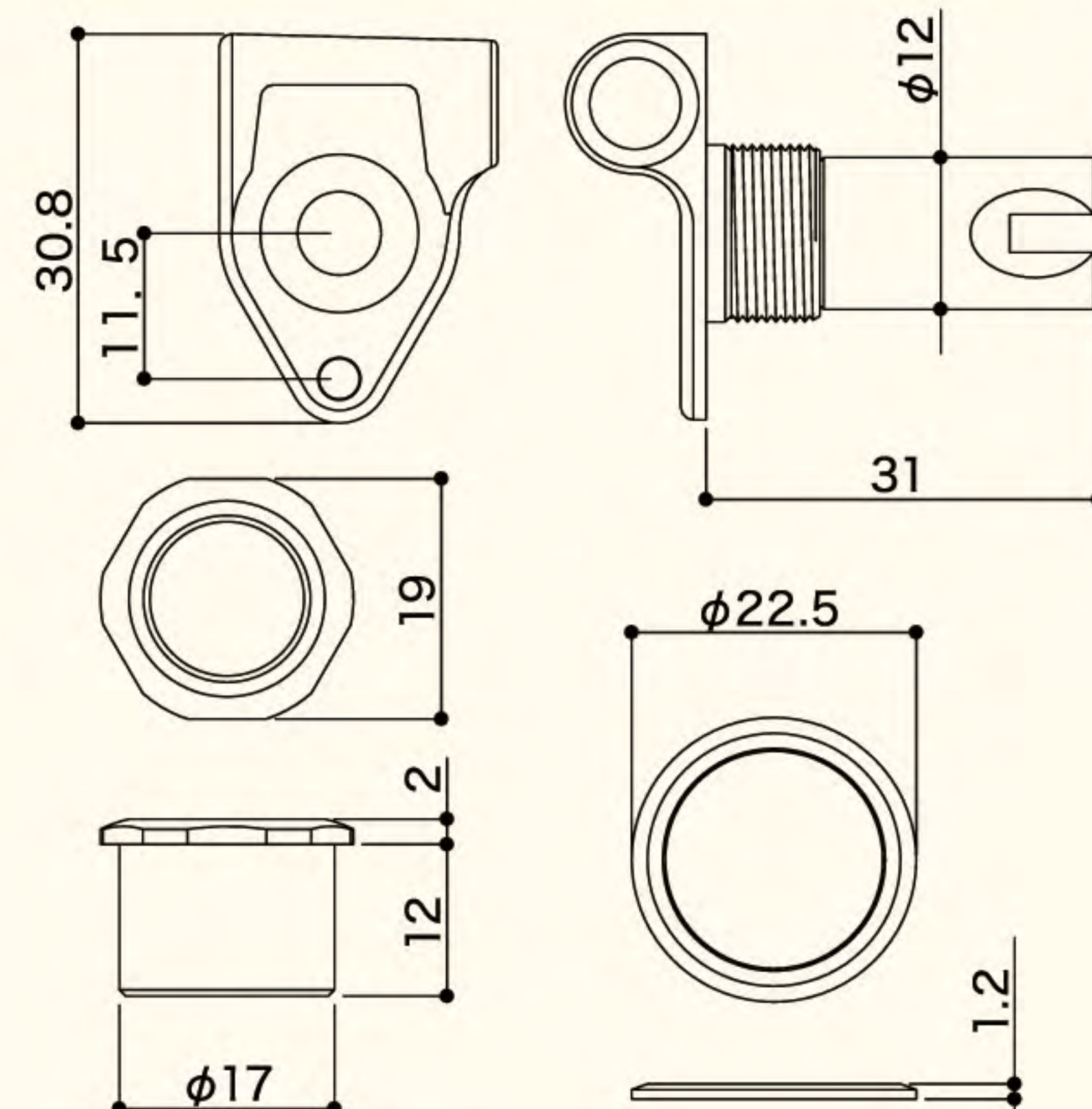
GBU510M-12

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.



Black



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.

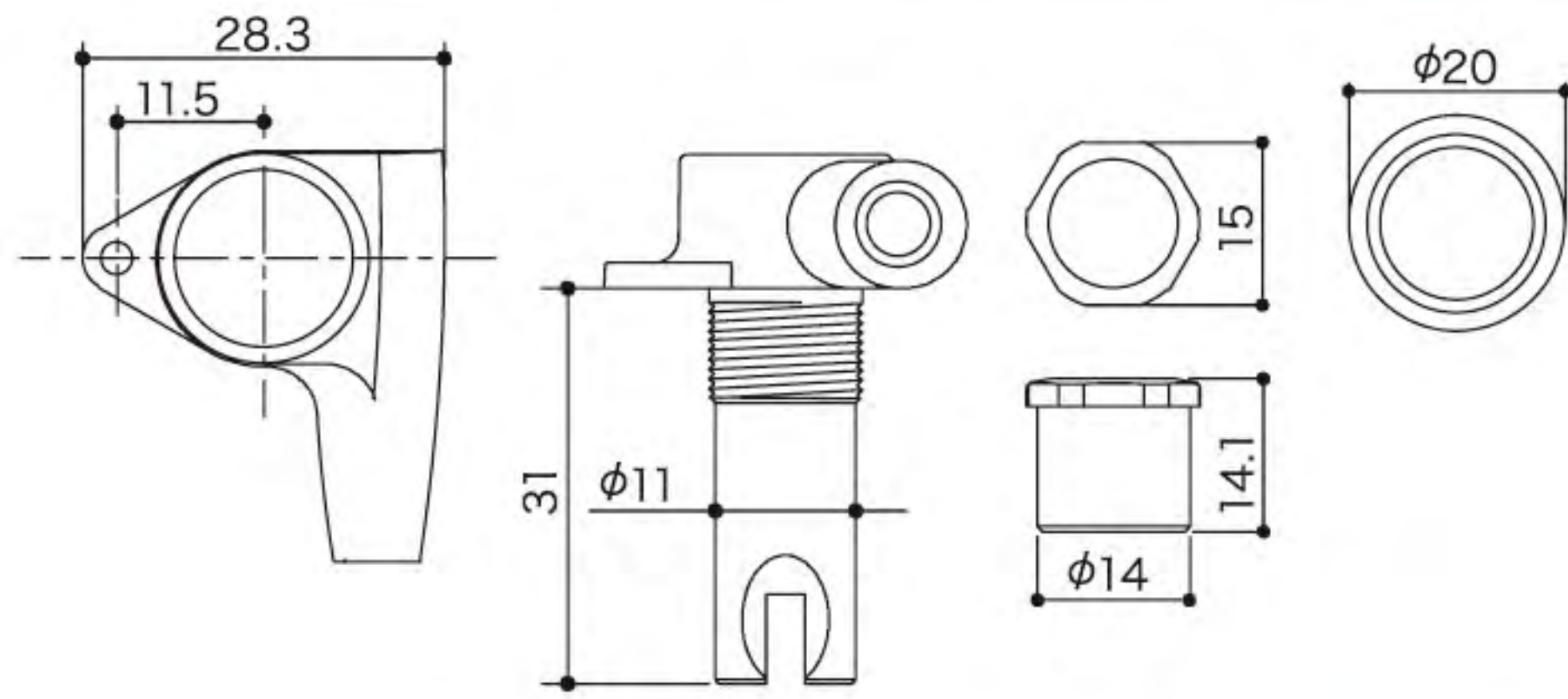
Bass guitars have weighty machine heads and by their very nature have always suffered from "neck-dive". With the advent of 5 and 6 string basses, this tendency became still more acute, making long sessions uncomfortable for the musician. The RES-O-LITE series was developed to solve this problem. By chiefly 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.



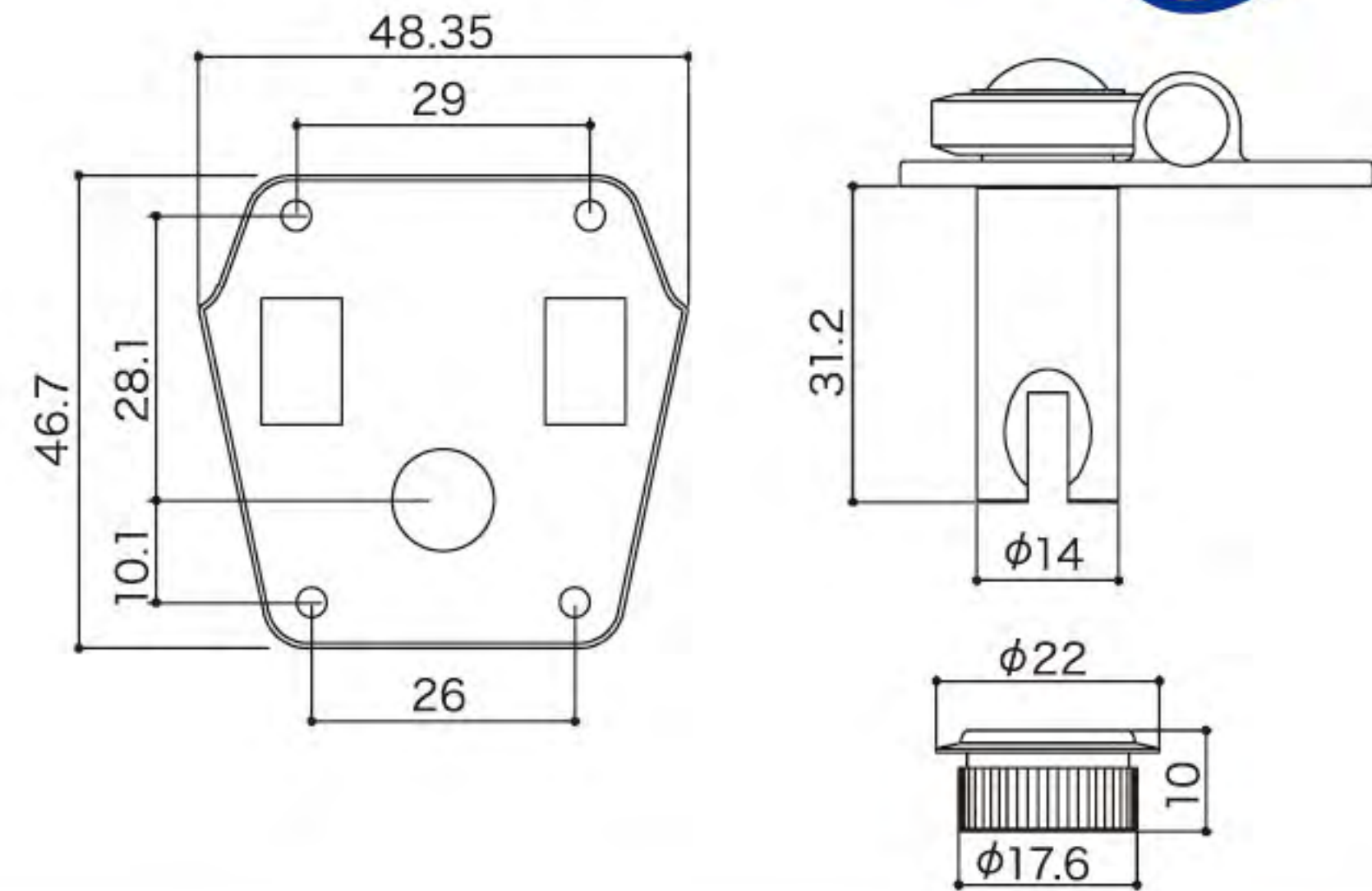
Gold



GB640 RES-O-LITE	
Head Type	
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 28
Weight	61.8 GRAMS / PC

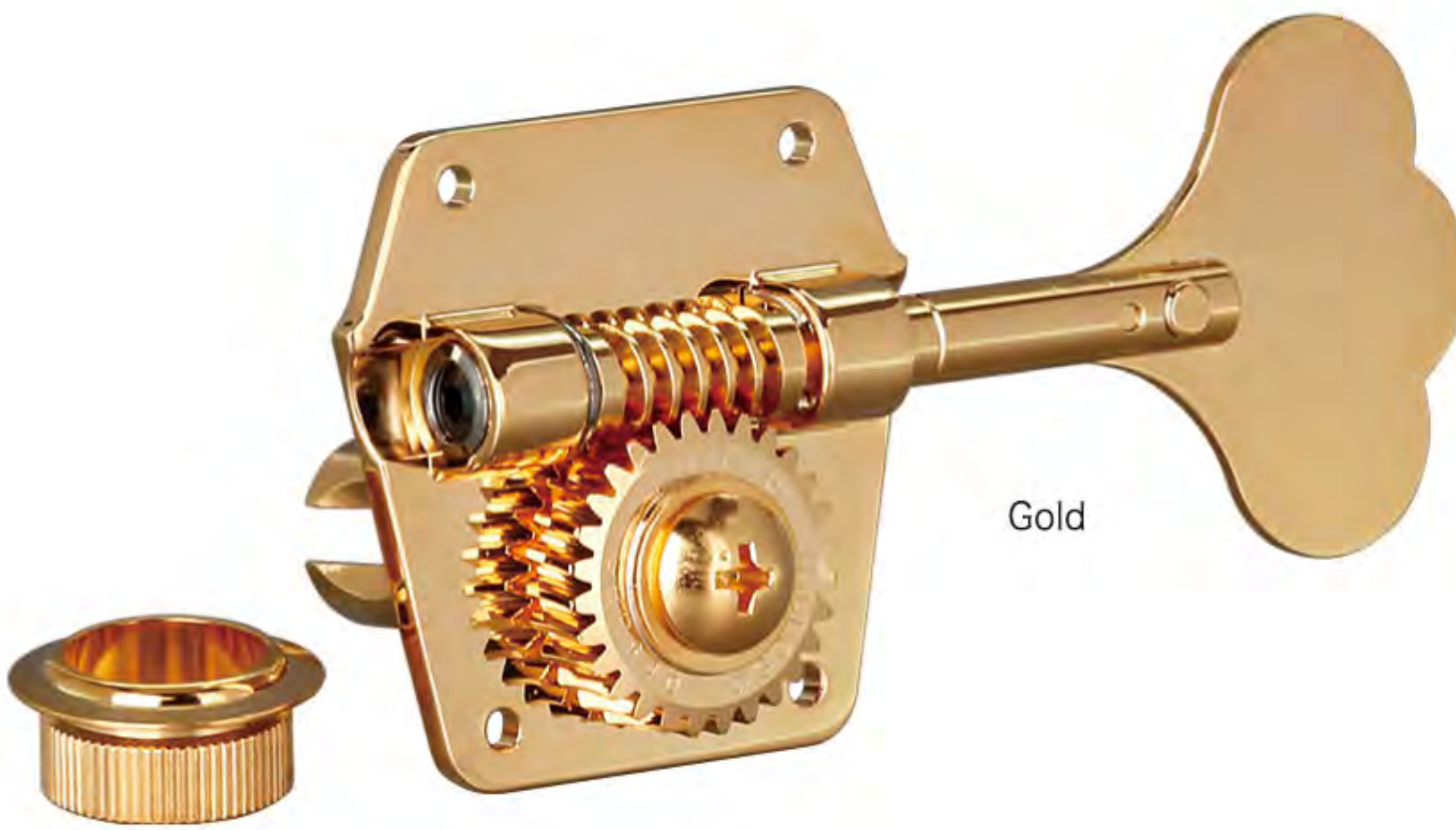


Cosmo Black

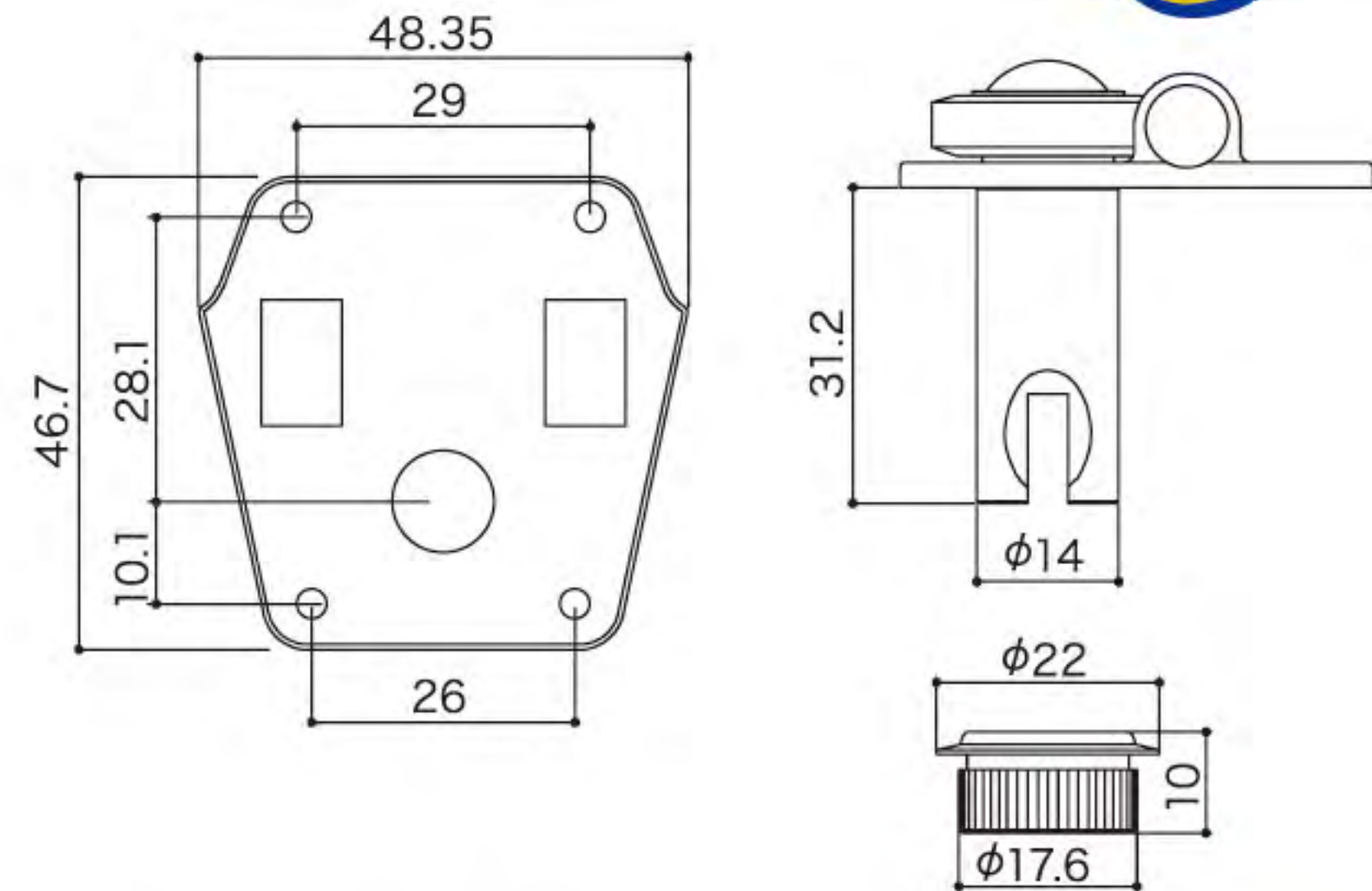


GBR640 RES-O-LITE	
Head Type	
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 28
Weight	61.8 GRAMS / PC

REVERSE WIND



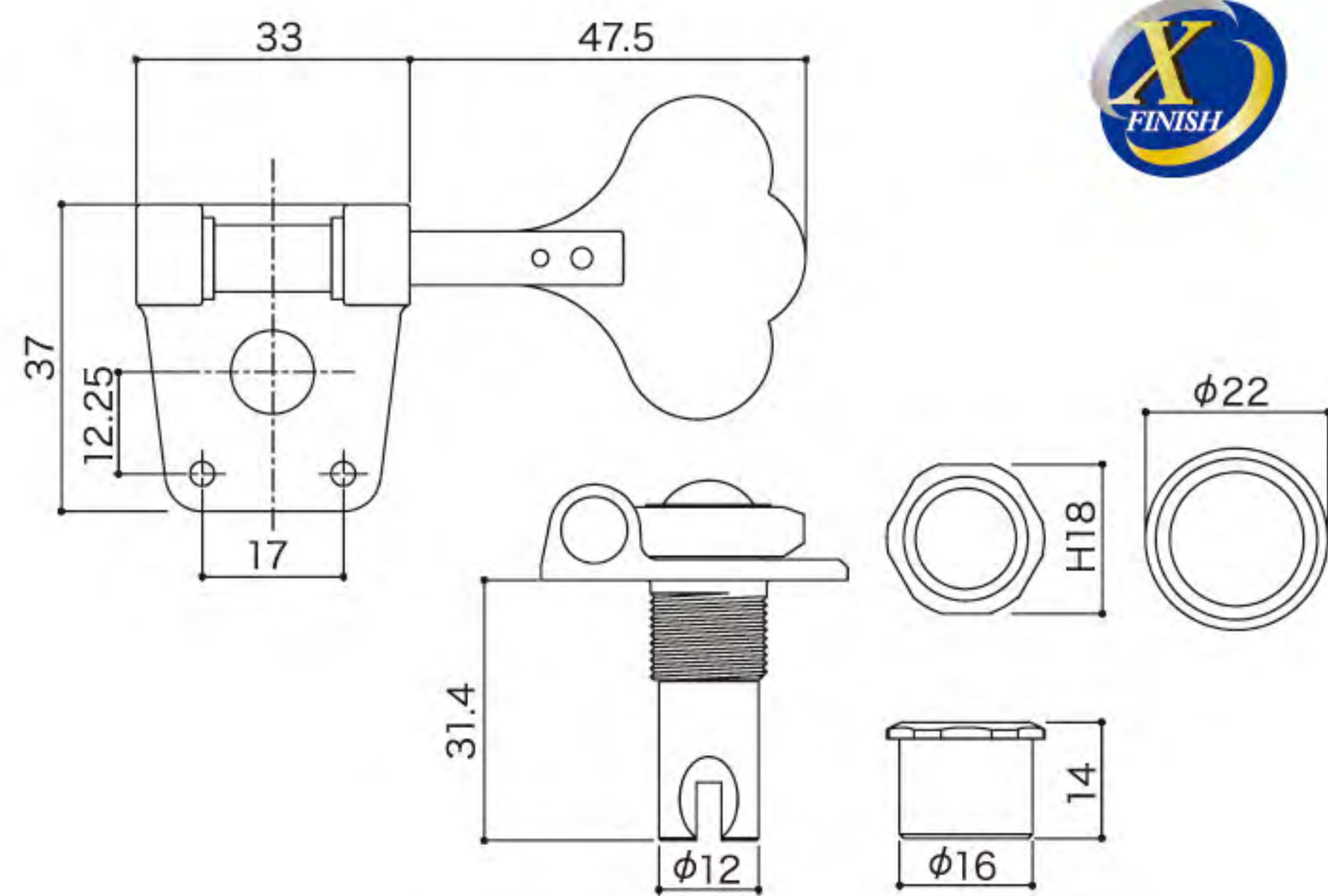
Gold



GB528 RES-O-LITE	
Head Type	
Finishes	N. GG. B. CK. XN. XC. XG
Gear ratio	1 : 26
Weight	48.4 GRAMS / PC



Nickel

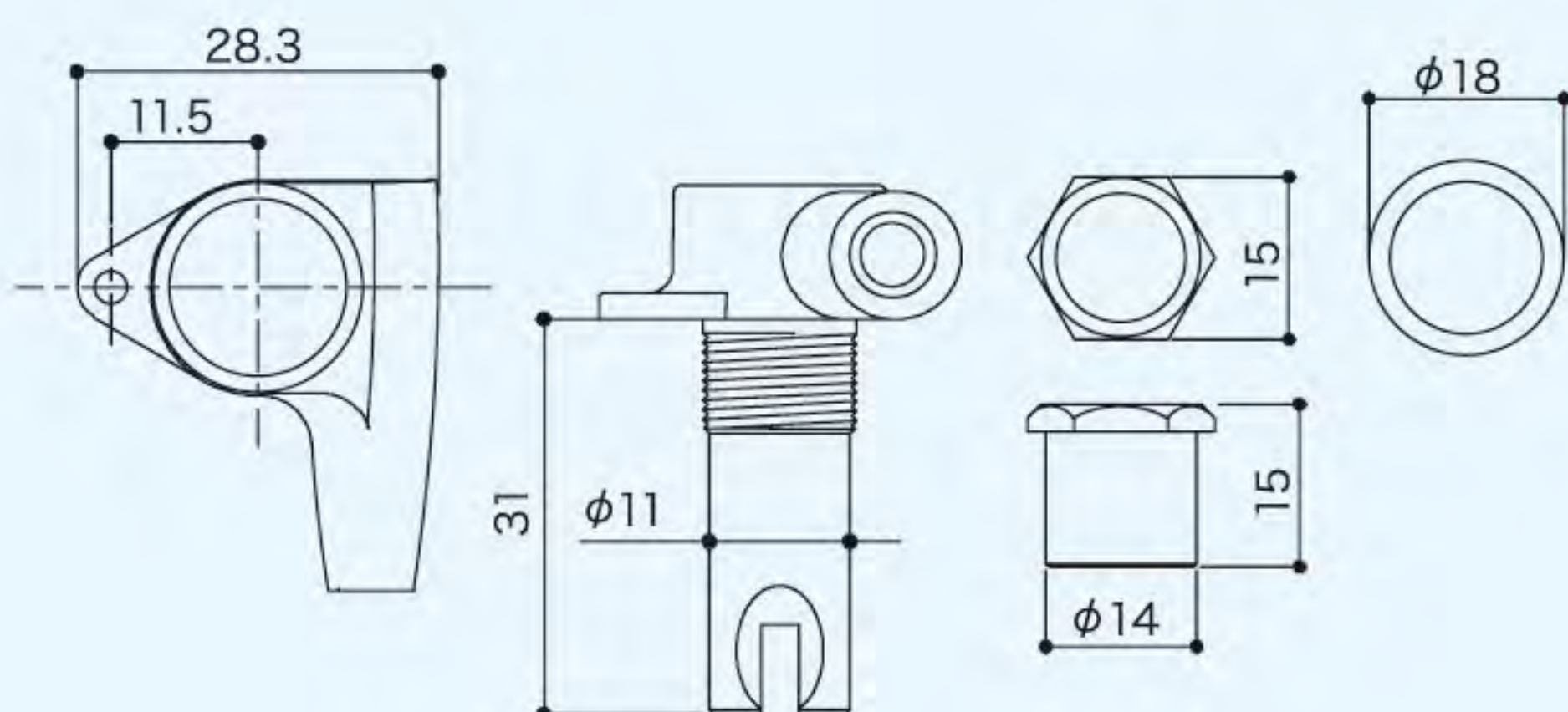


GB707	
Head Type	
Finishes	C. GG. B. CK
Gear ratio	1 : 20
Weight	60.2 GRAMS / PC
Standard Features	LUBRI-COAT. ROCK-SOLID

WORLD DESIGN PAT.



Chrome



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

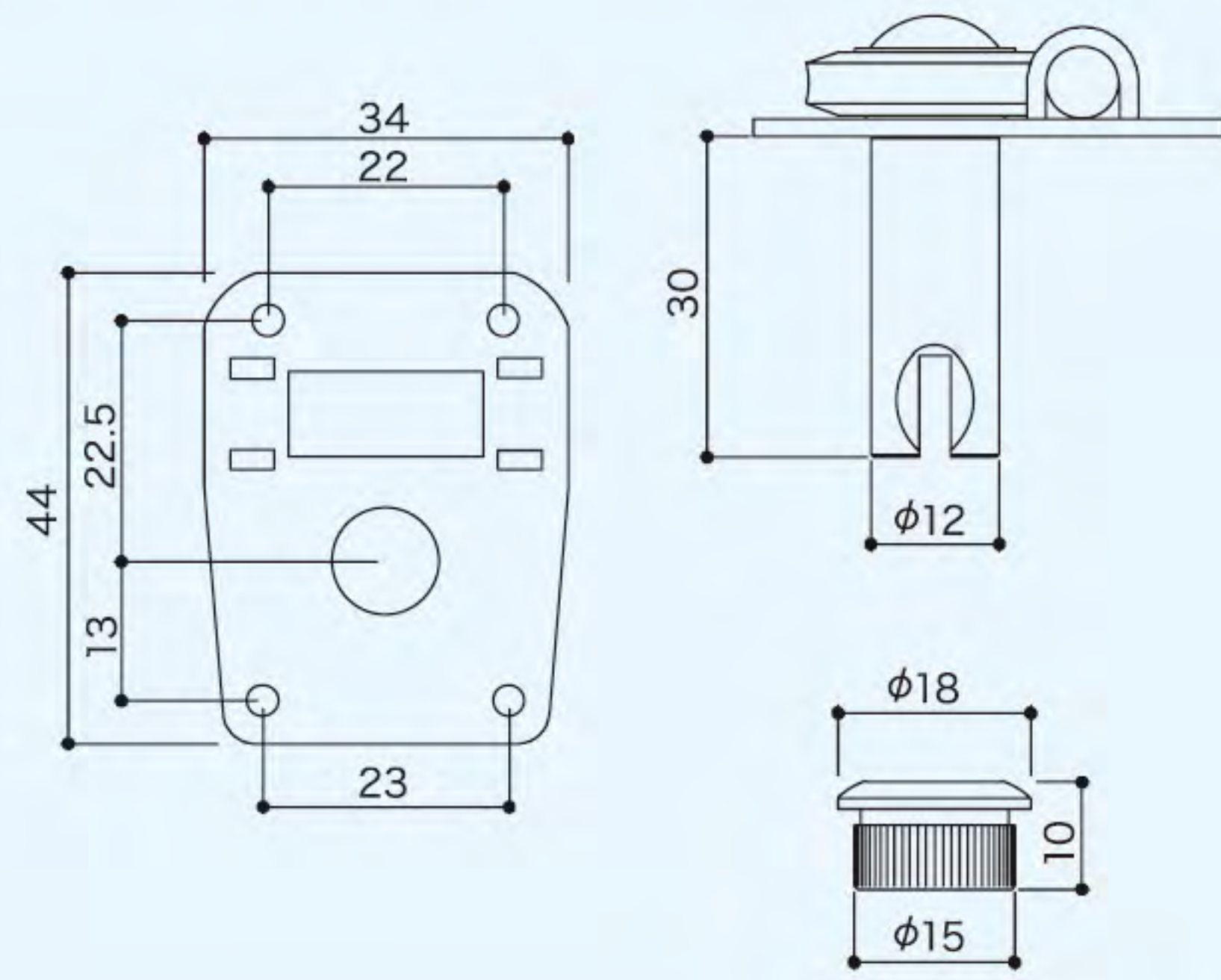
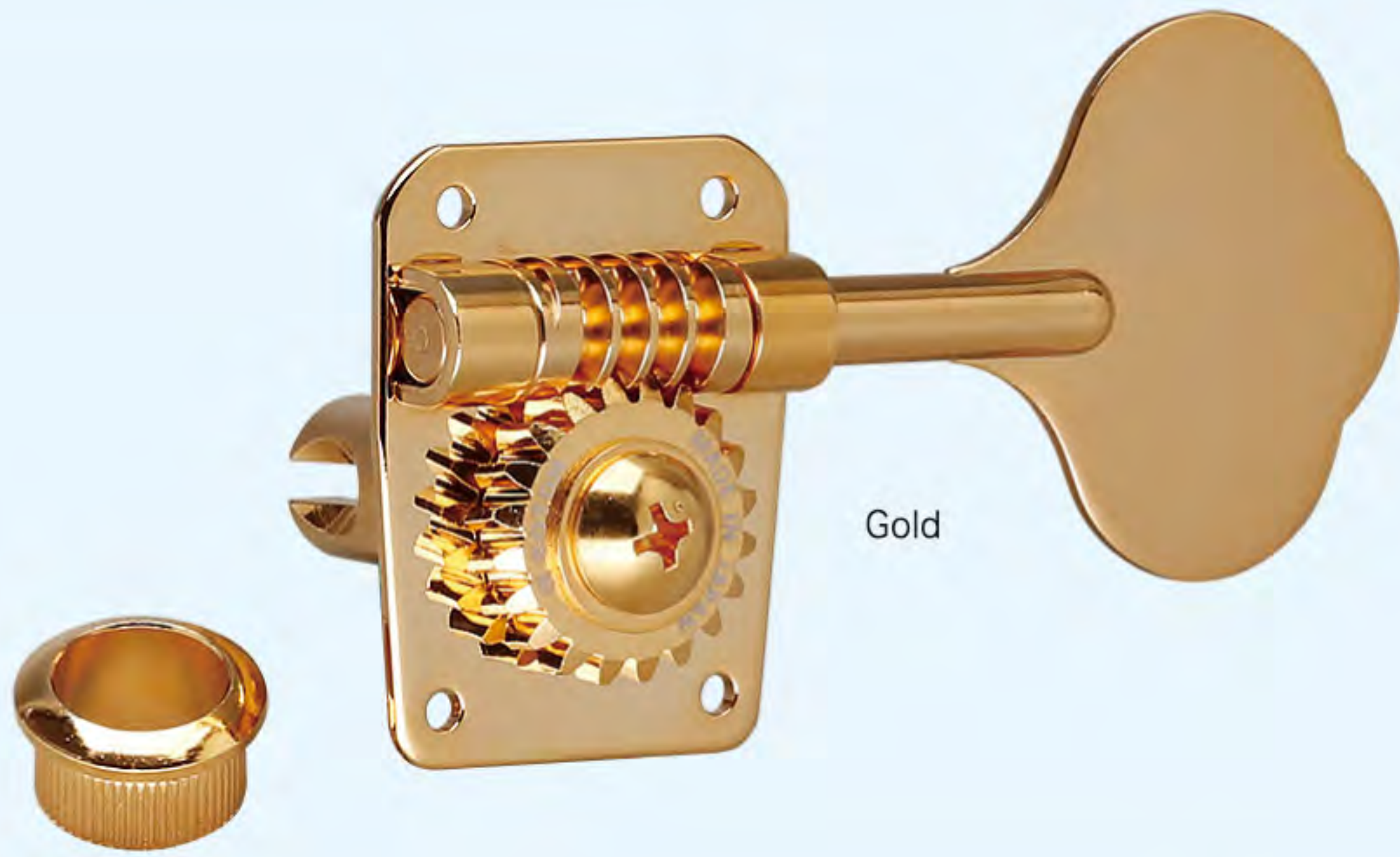
Ordering code : e.g. GB350-GG-L, GB528-XC-R etc... (Model Name - Finish - Array)

BASS Machine Heads

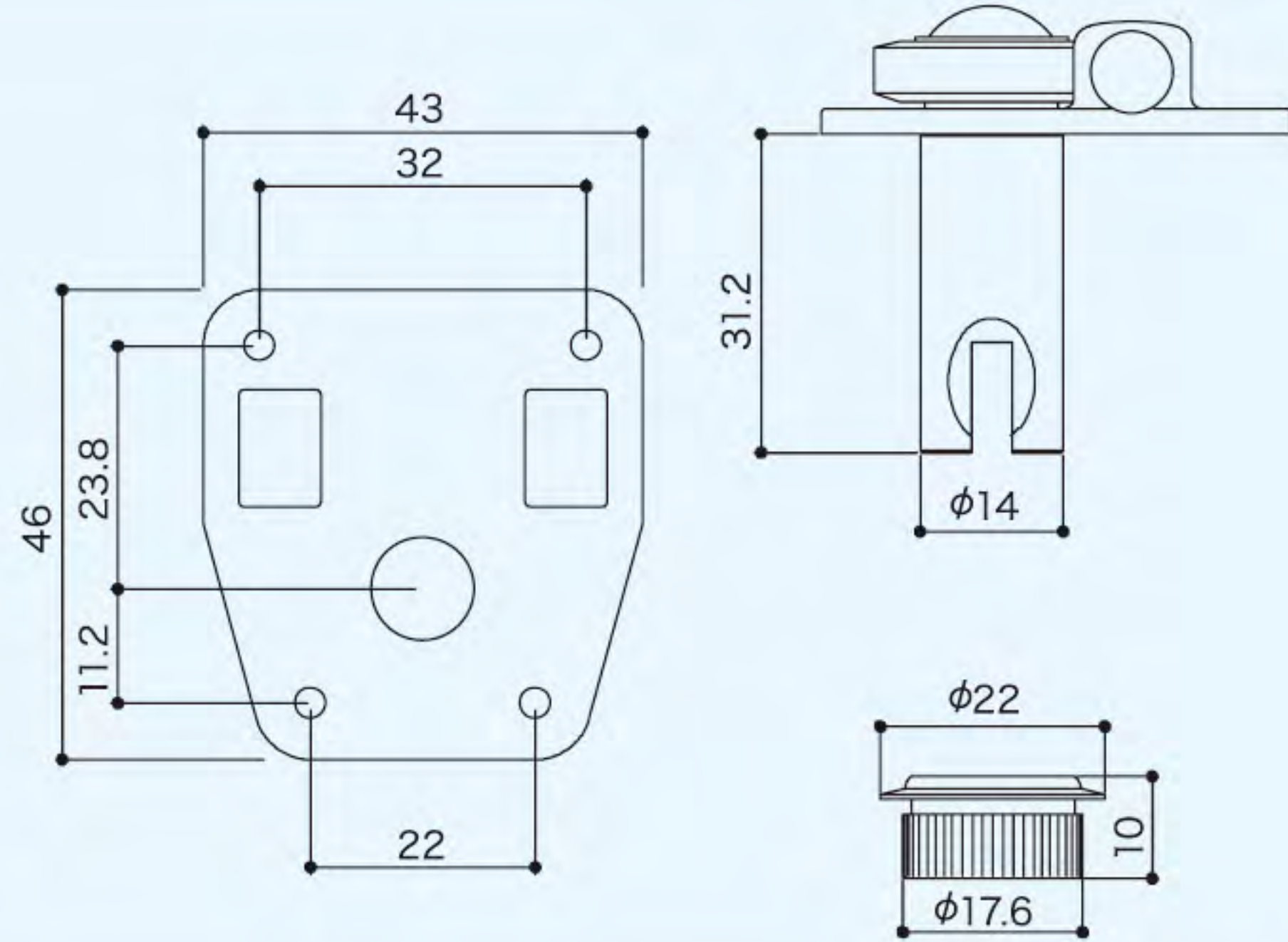
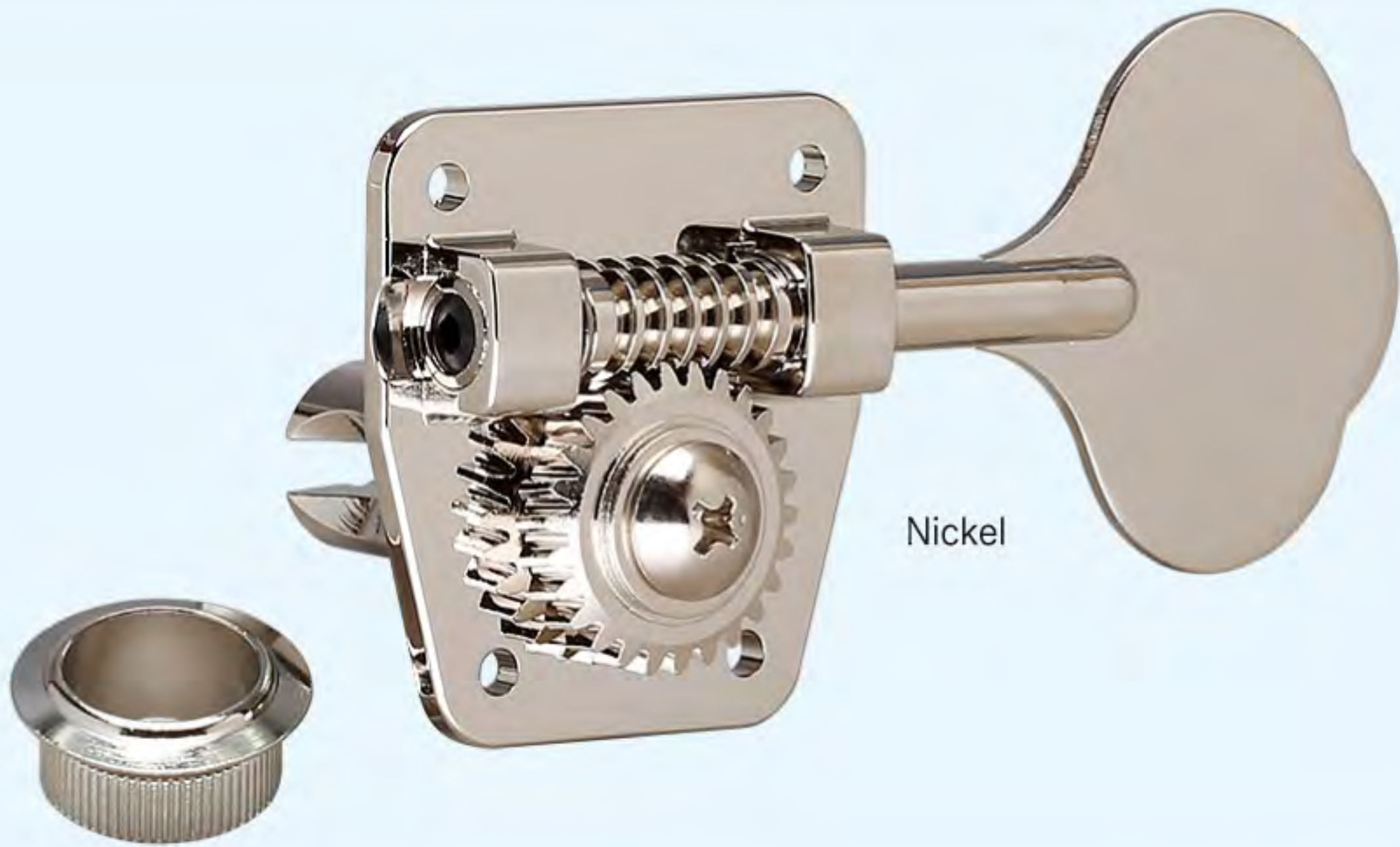
Regular Series



GB10	
Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 20
Weight	88.3 GRAMS / PC
Standard Features	INNER FRICTION FREE RING

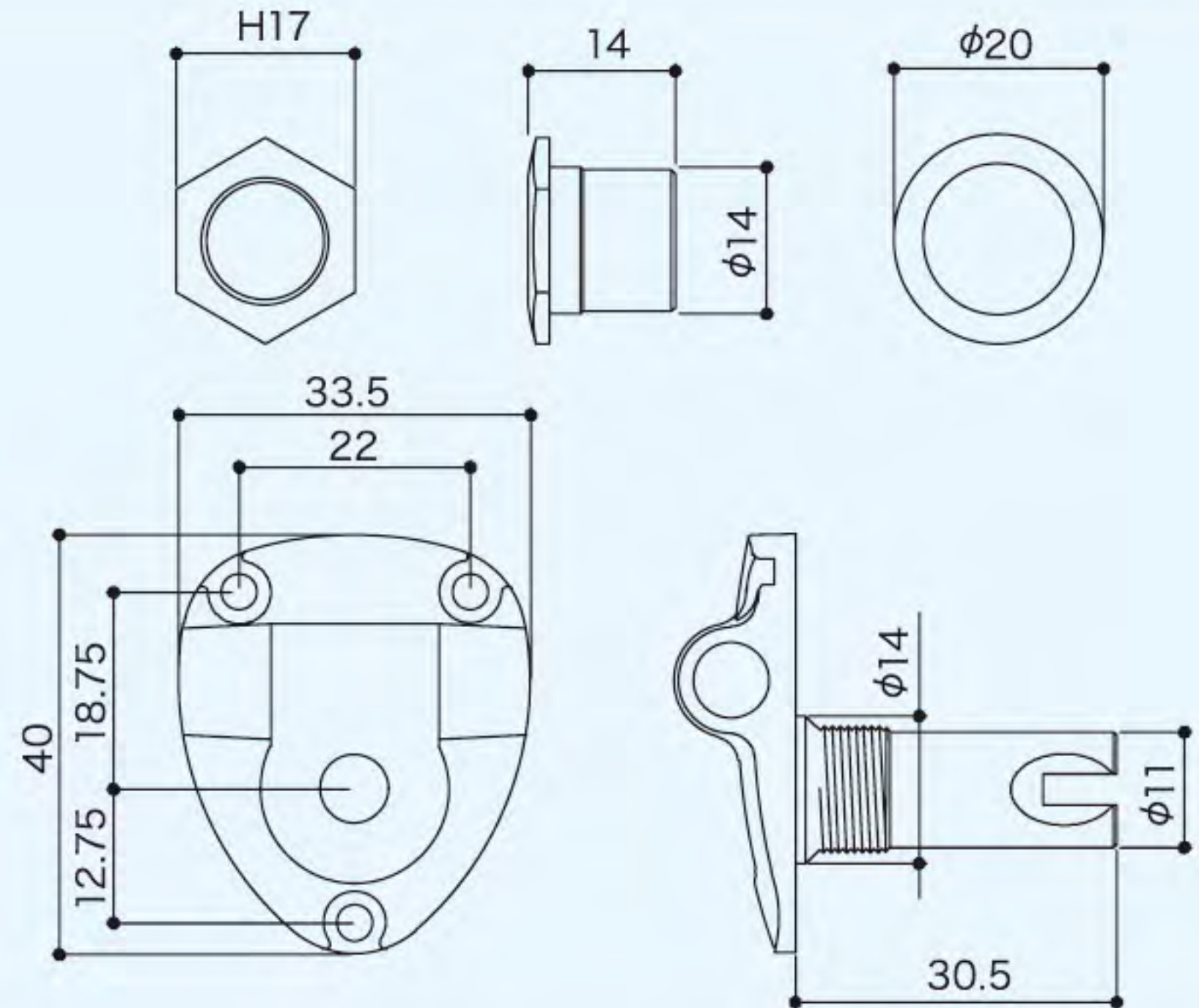


GB2	
Head Type	
Finishes	N. GG. B. CK
Gear ratio	1 : 26
Weight	110.2 GRAMS / PC

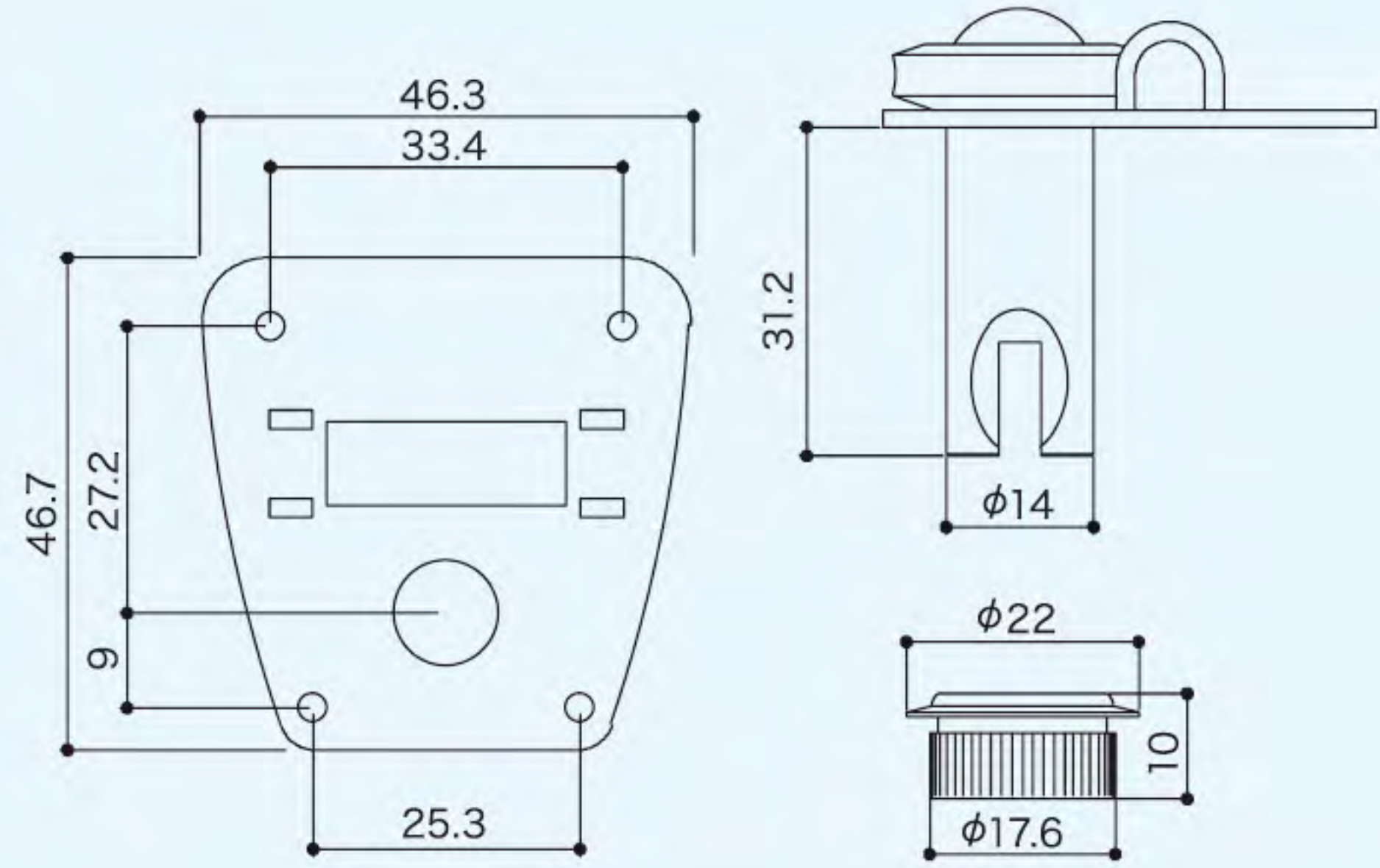
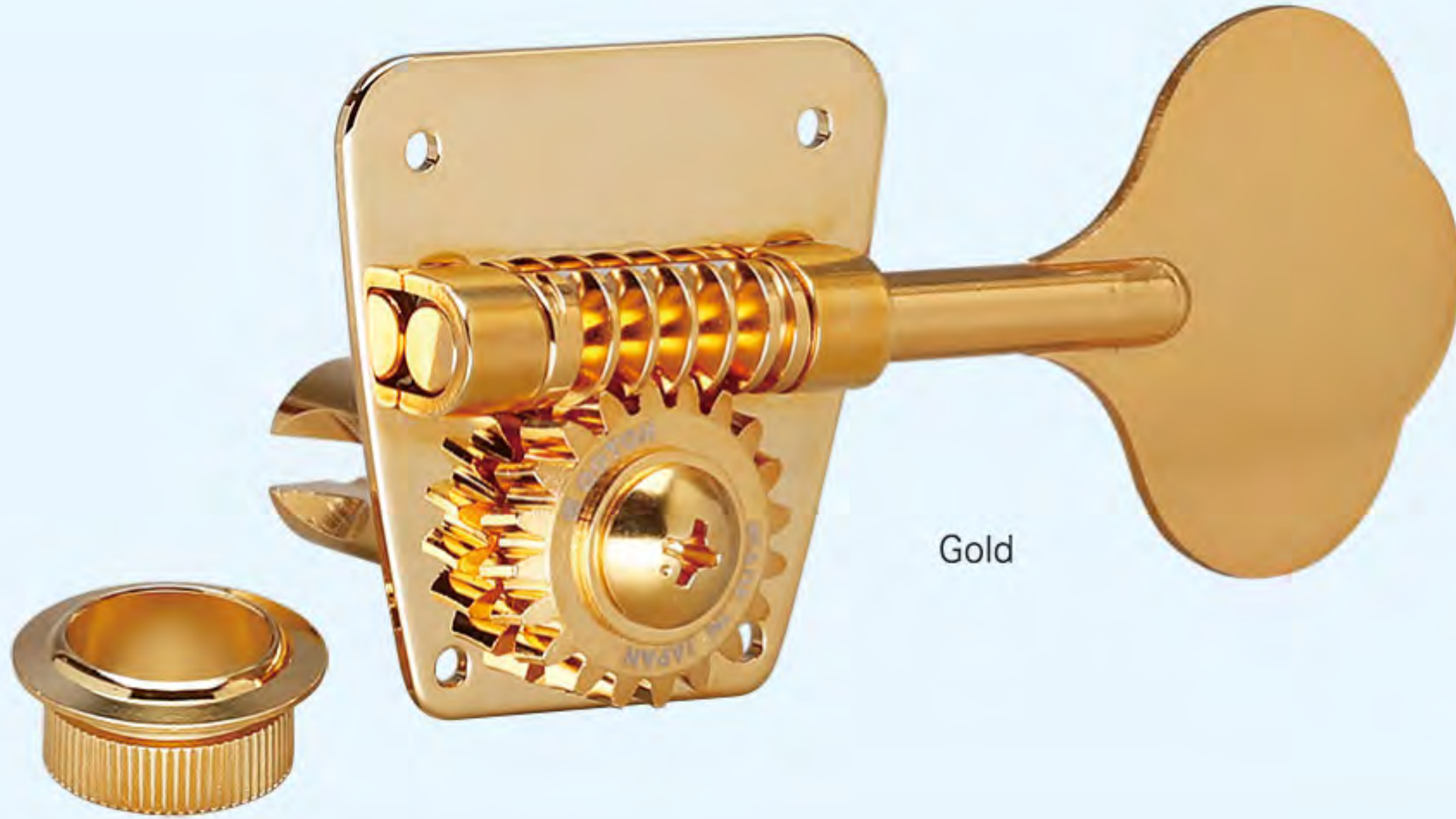


GB11W	
Head Type	
Finishes	C. GG. B. CK
Gear ratio	1 : 20
Weight	78.6 GRAMS / PC

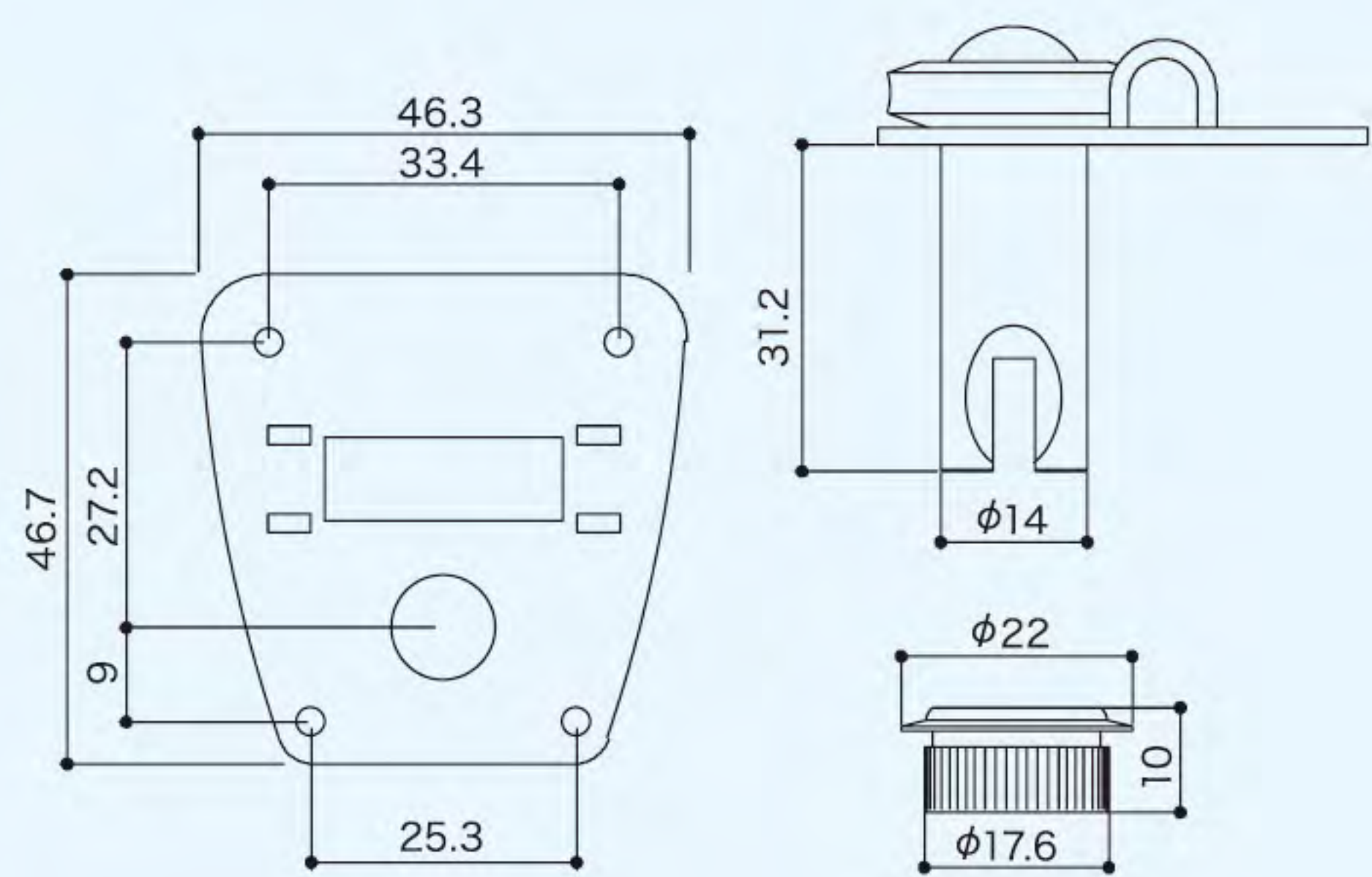
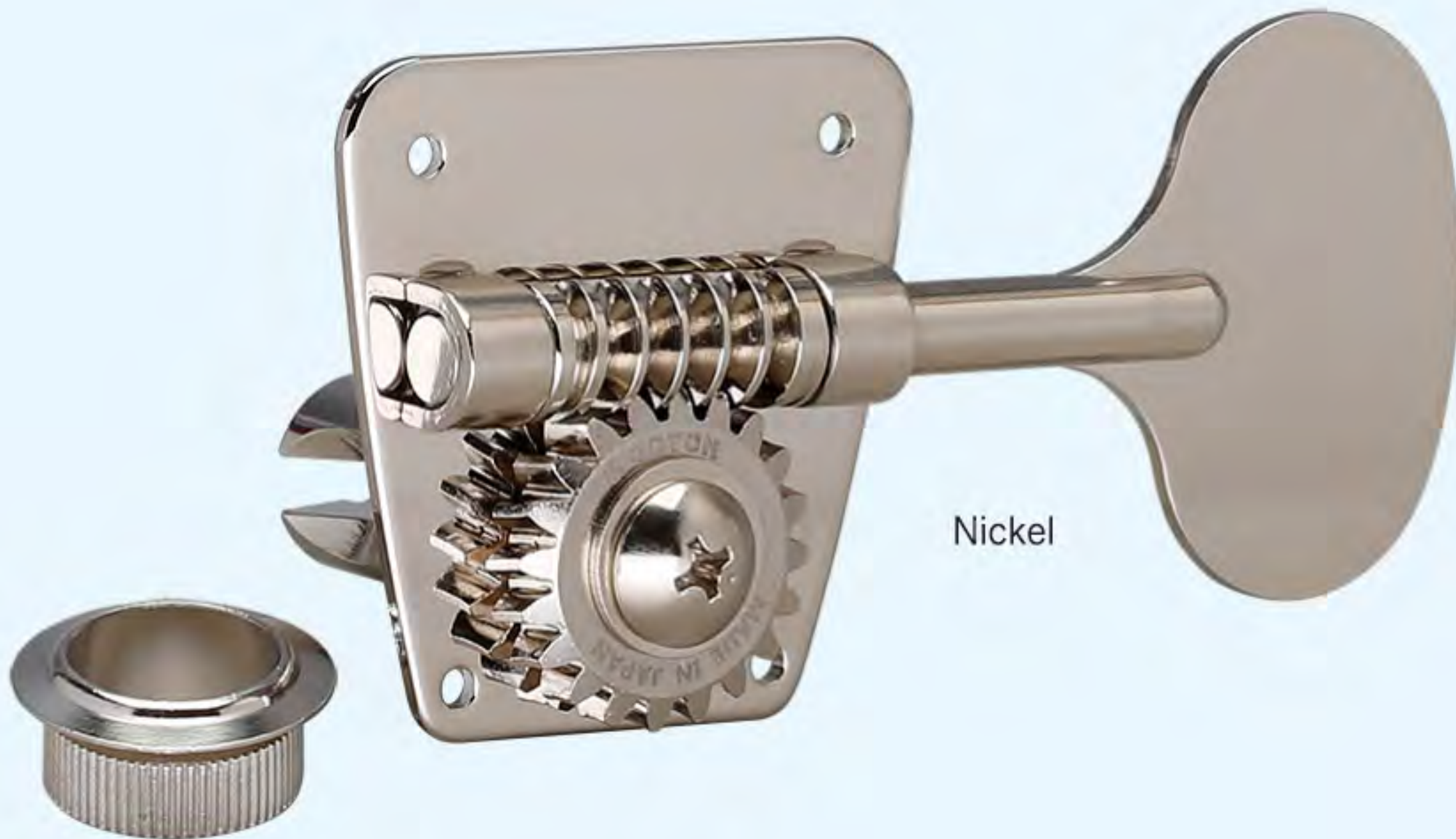
*This product will be discontinued when stock ends.



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



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.

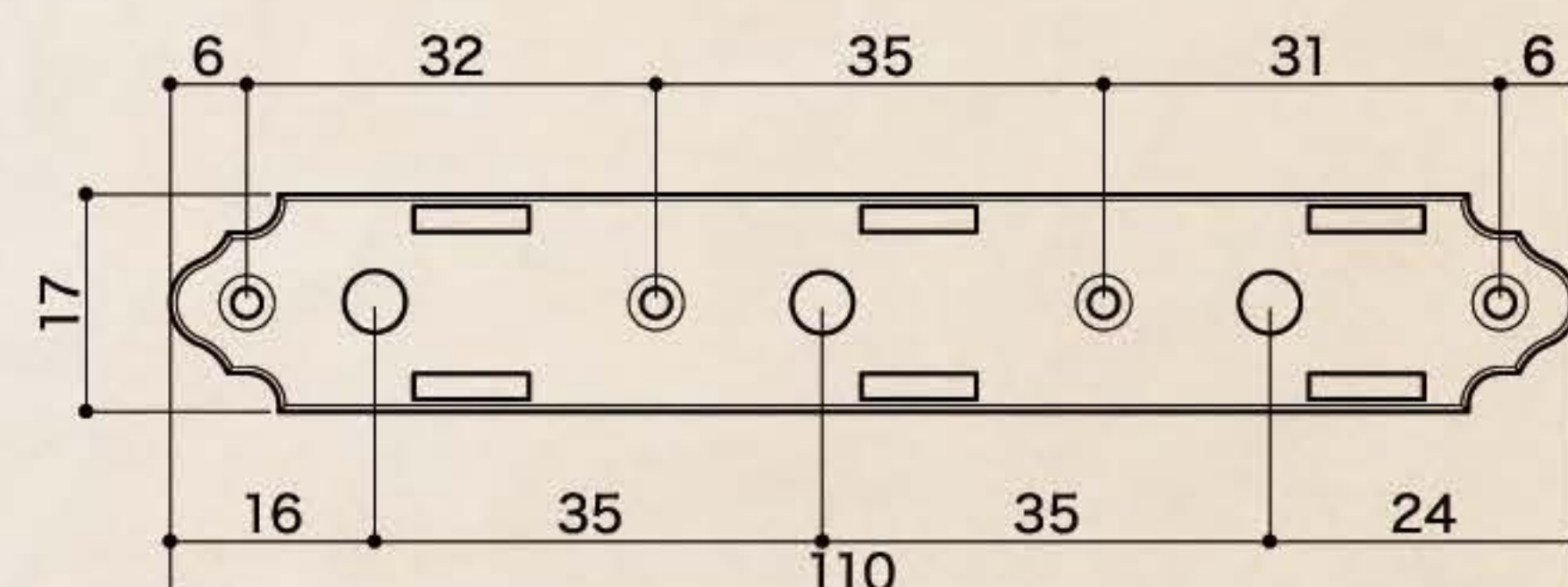
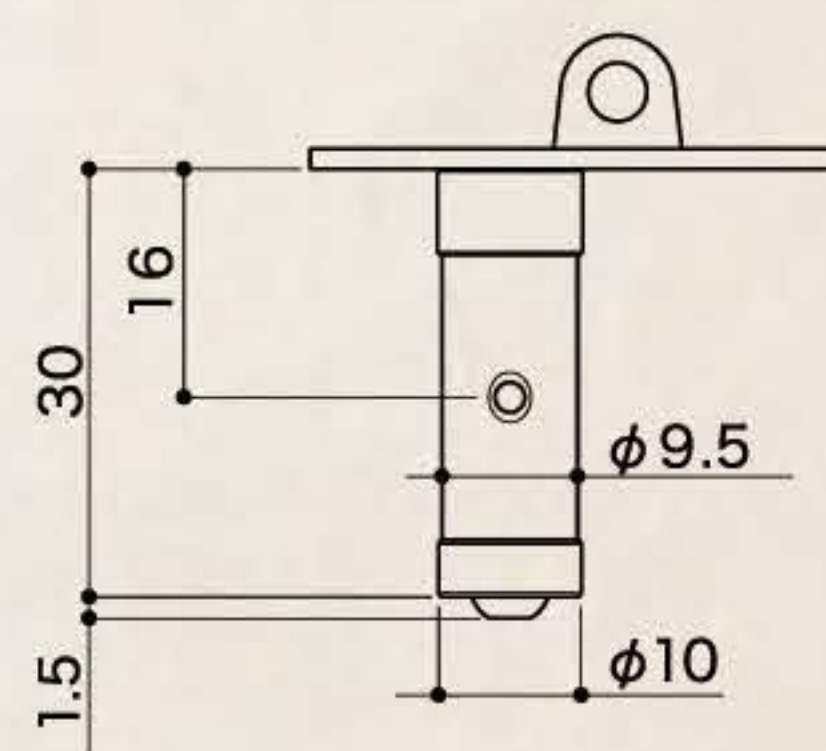
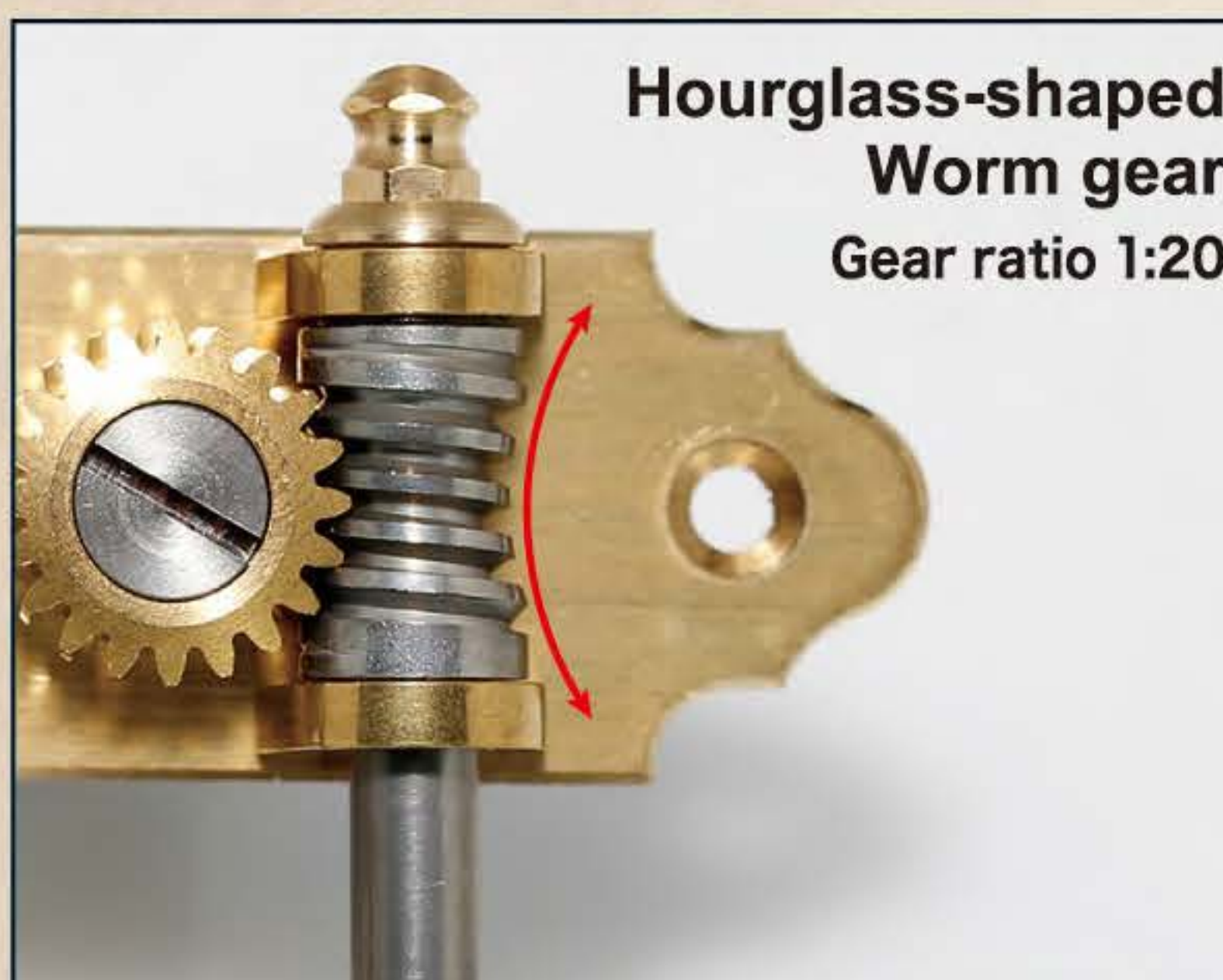
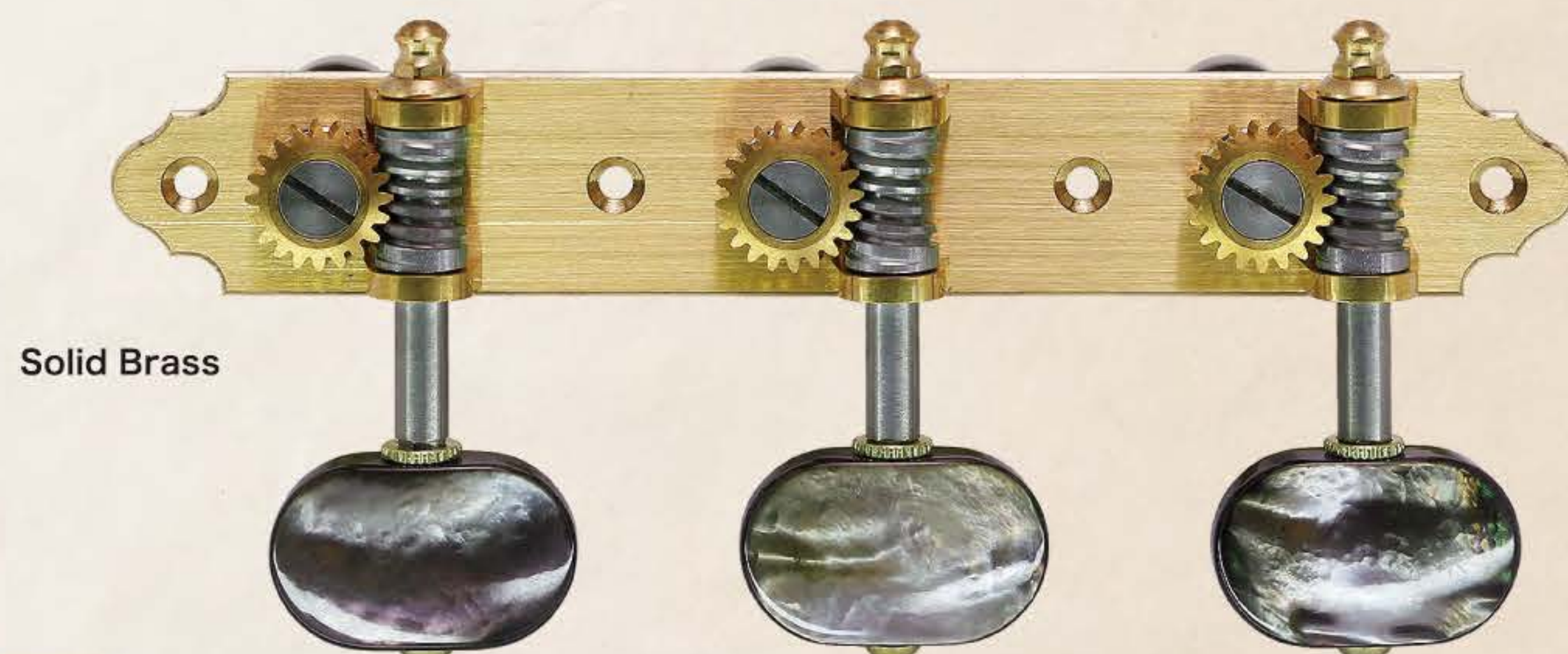
KG03

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



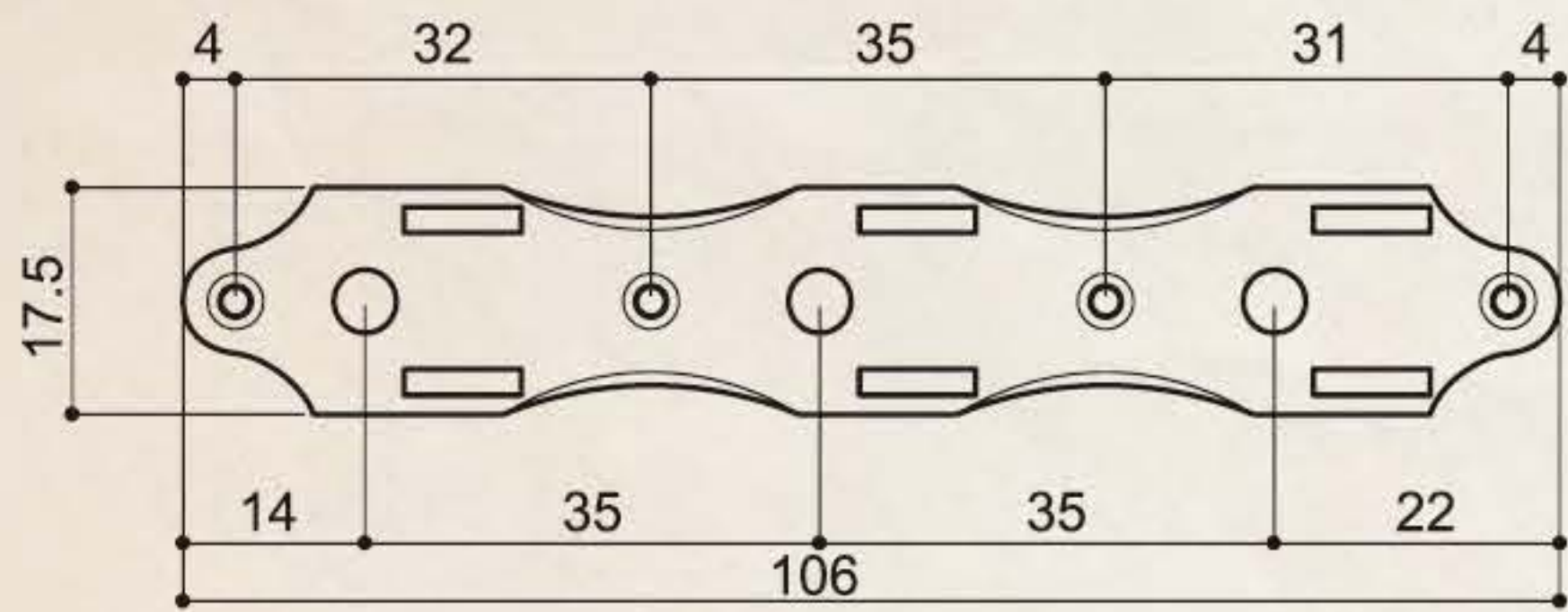
NEW

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



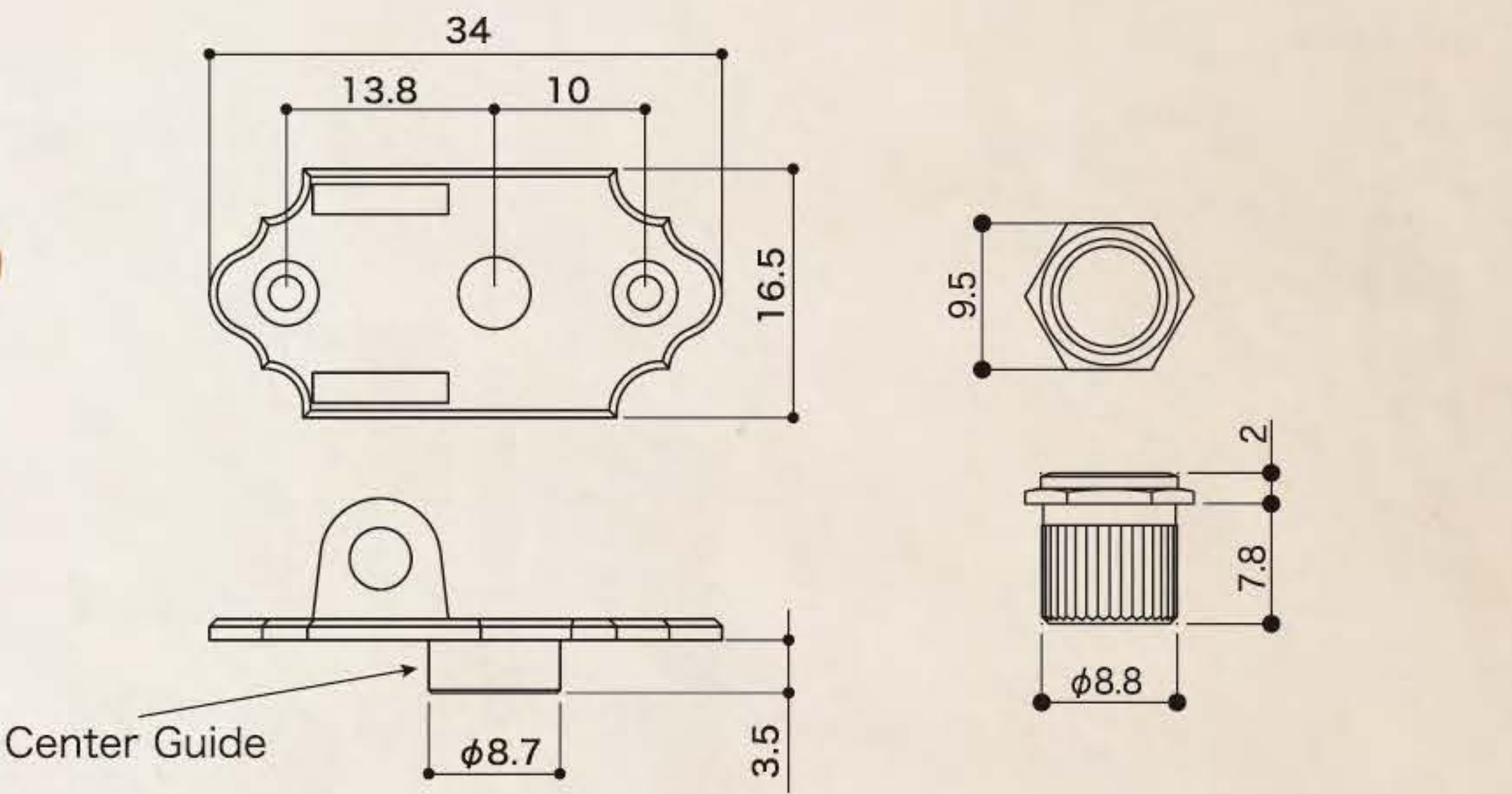
Ordering code : e.g. KG03-BM, KG03-EN etc... (Model name - Button)

KG01-CA	
String Post	ALIMINUM & CARBON TUBE SHAFT
Finishes	XG. XCK
Gear ratio	1 : 16
Weight	55.2 GRAMS / PC(ONE SIDE)
Plate Material	CARBON FIBER

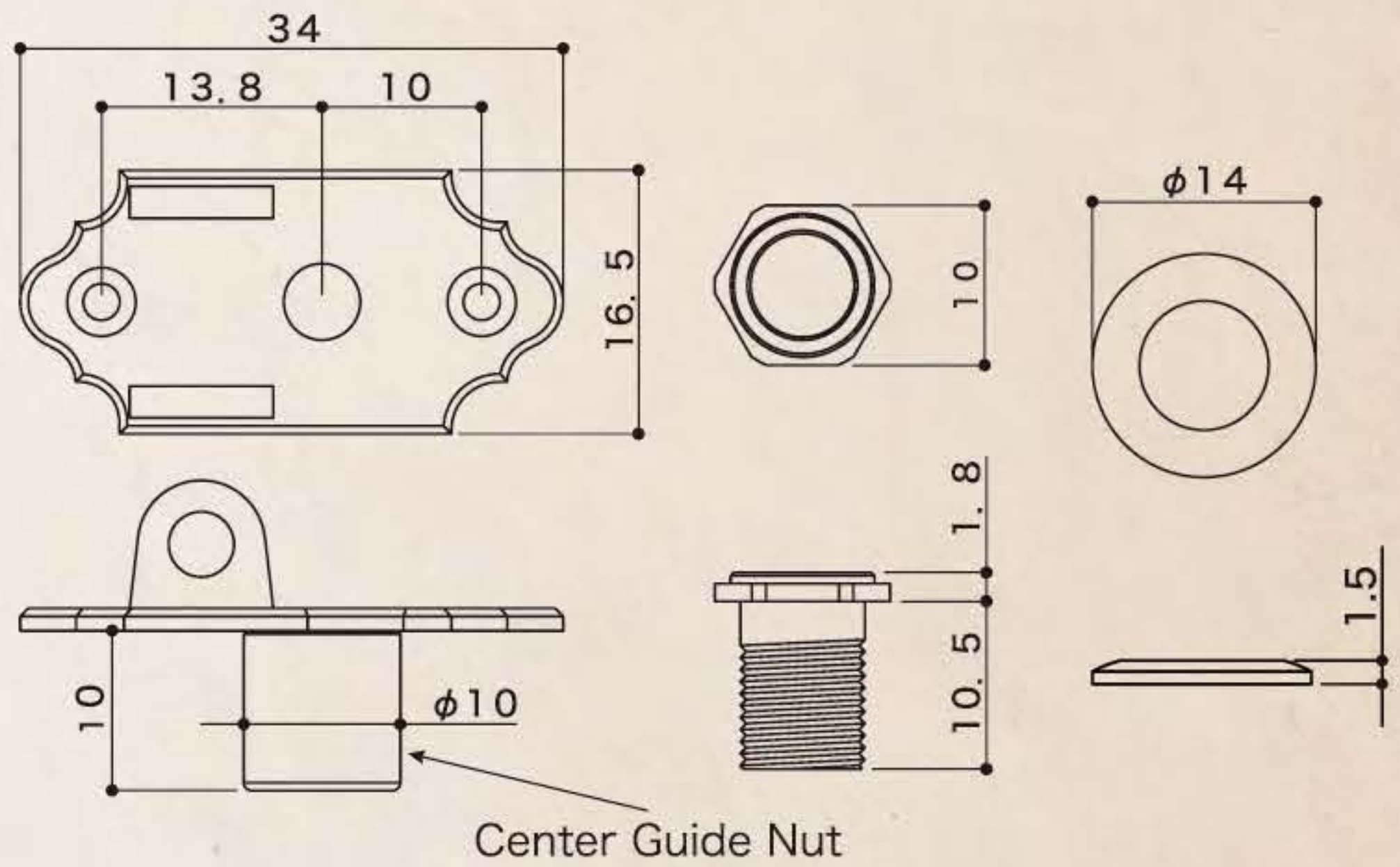


Finishes : XCK (X-Cosmo Black), XG (X-Gold)

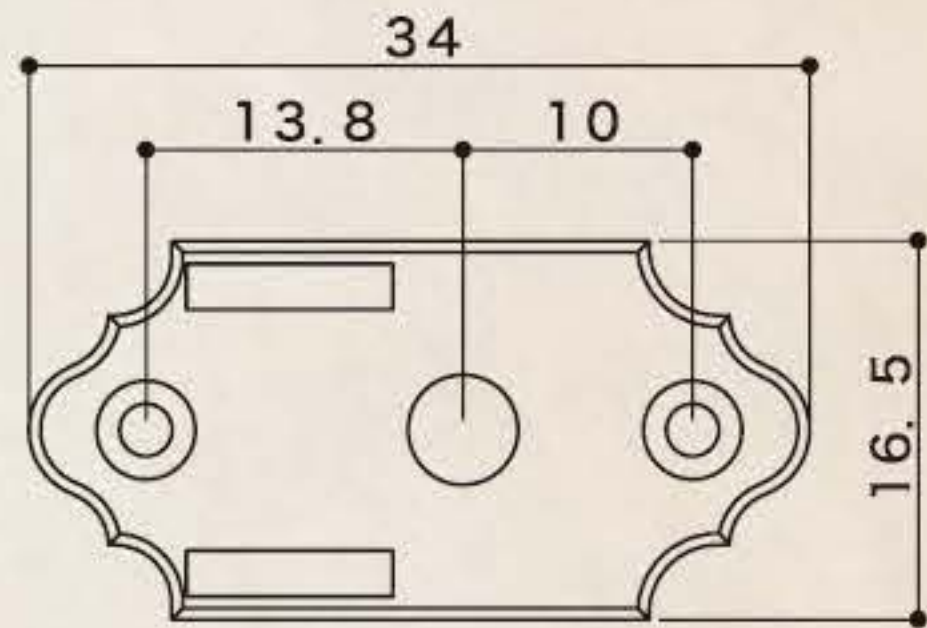
KG02-B	
String Post	BUSHING TYPE (BRASS POST)
Gear ratio	1 : 16
Weight	28.1 GRAMS / PC
Plate Material	BRASS (HAIRLINE FINISH)



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				KG01-CA	KG02-B / KG02-N	KG02-C
M (Real Mother of Pearl)	BM (Real Black Mother of Pearl)	BB (Plastic)	EN (Wood)			
(Actual size ratio : about 60%)						

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

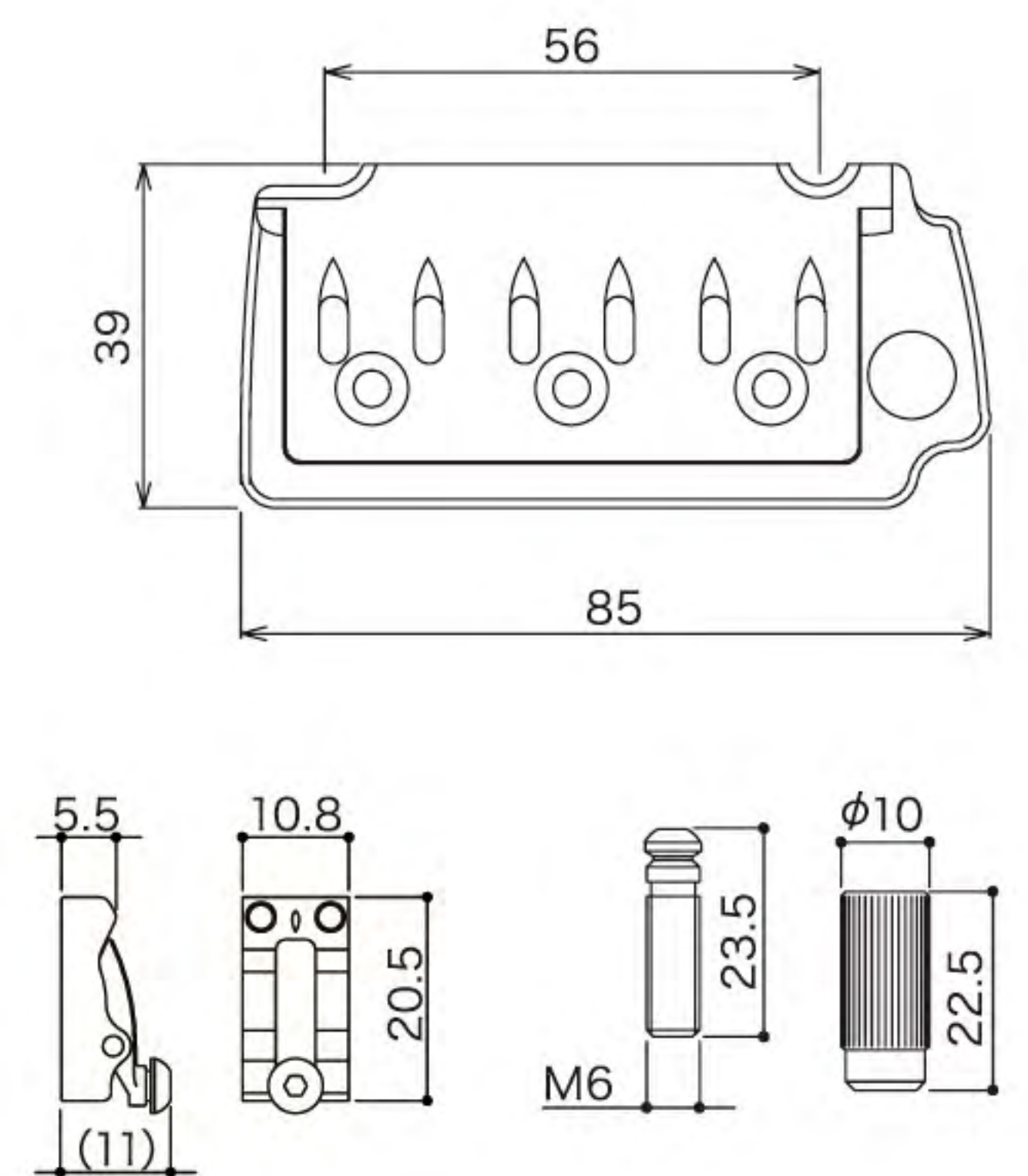


Finishes	C. GG. B. CK. XN. XC. XG
Block Height	37MM OR 42MM

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



Gold



EV510T-BS EV510TS-BS

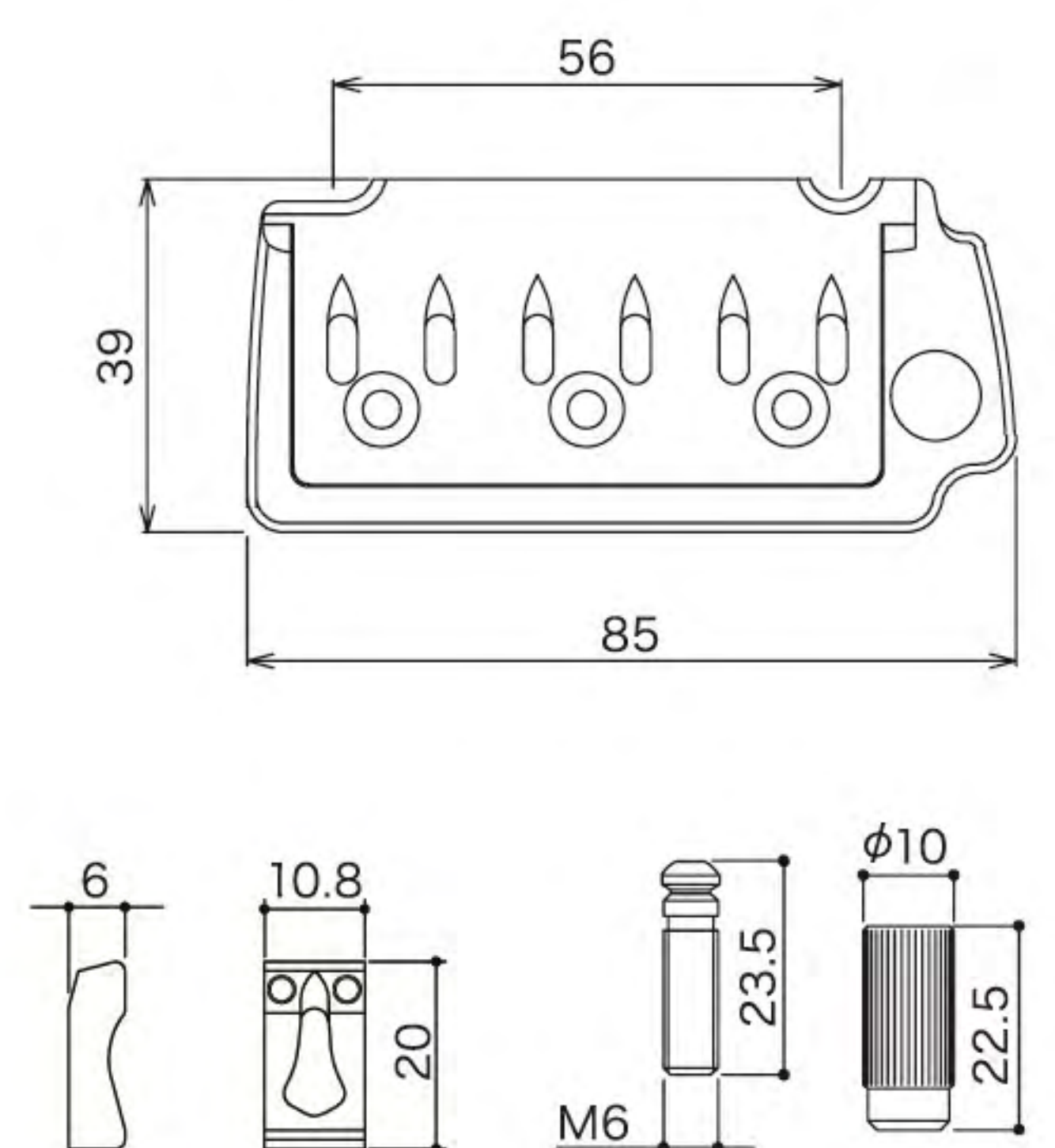


Finishes	C. GG. B. CK. XN. XC. XG
Block Height	37MM OR 42MM

BRASS SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



Chrome



EV510T-FE EV510TS-FE

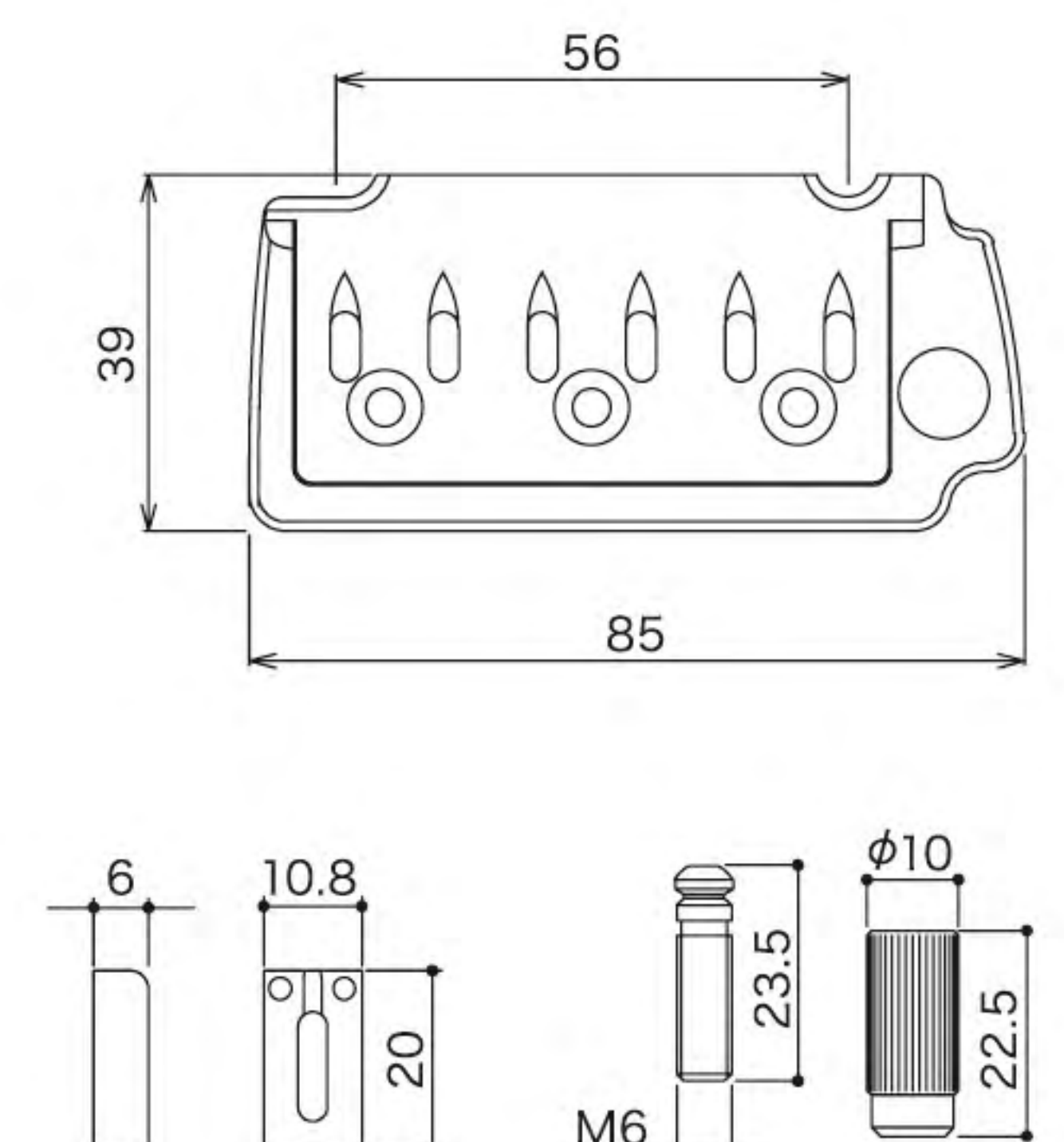


Finishes	C. GG. B. CK. XN. XC. XG
Block Height	37MM OR 42MM

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 -

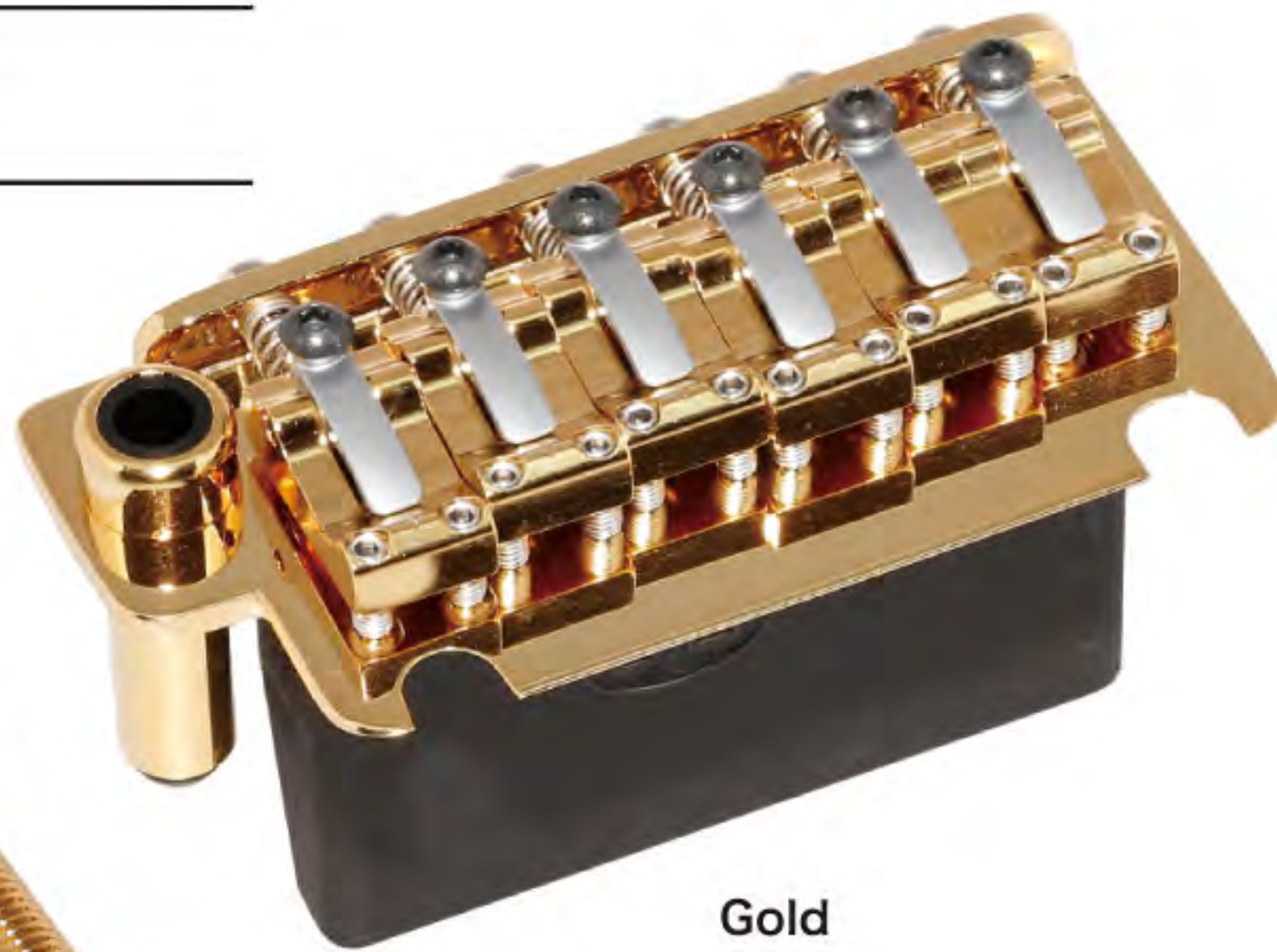
510T-LS1 510TS-LS1



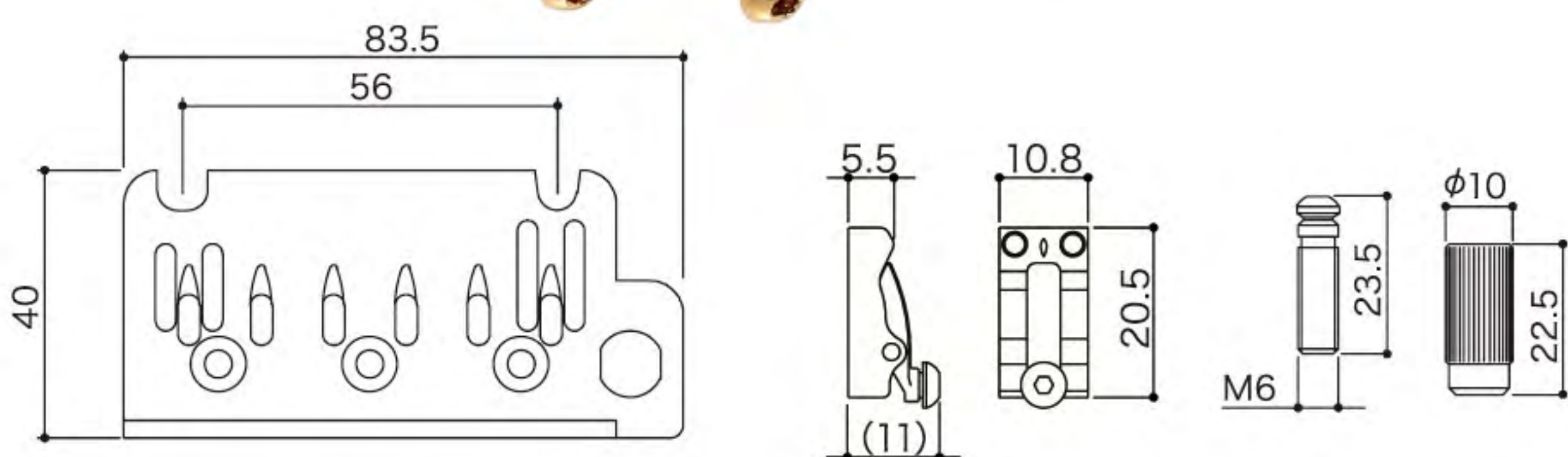
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

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



Gold



510T-LS2 510TS-LS2



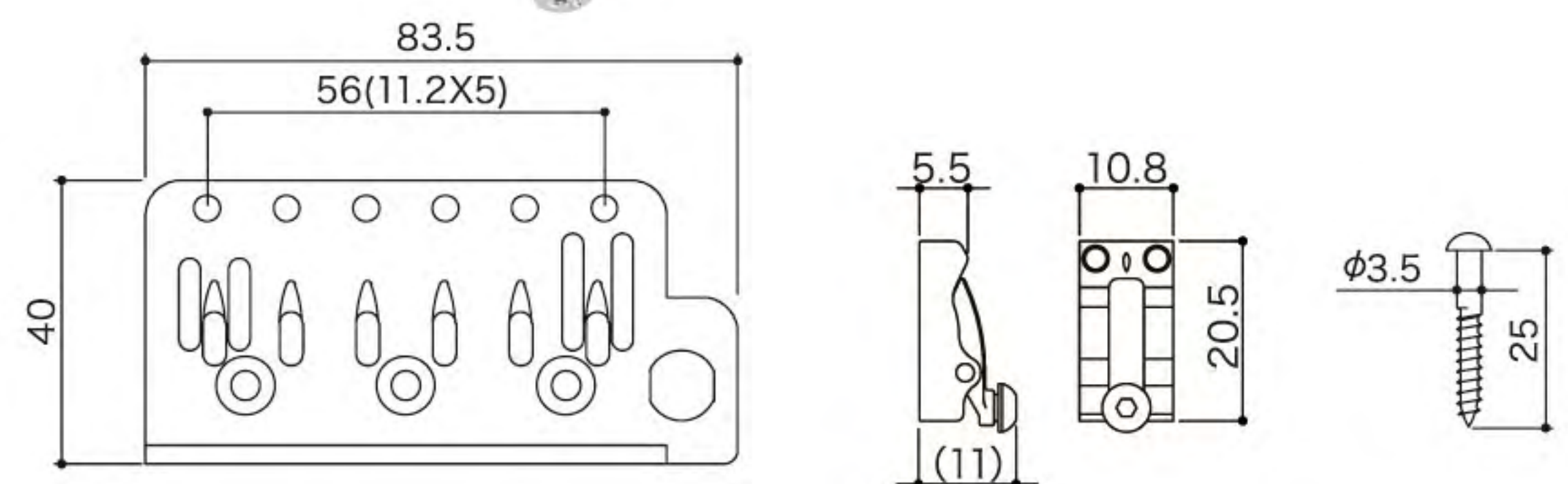
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

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



Chrome



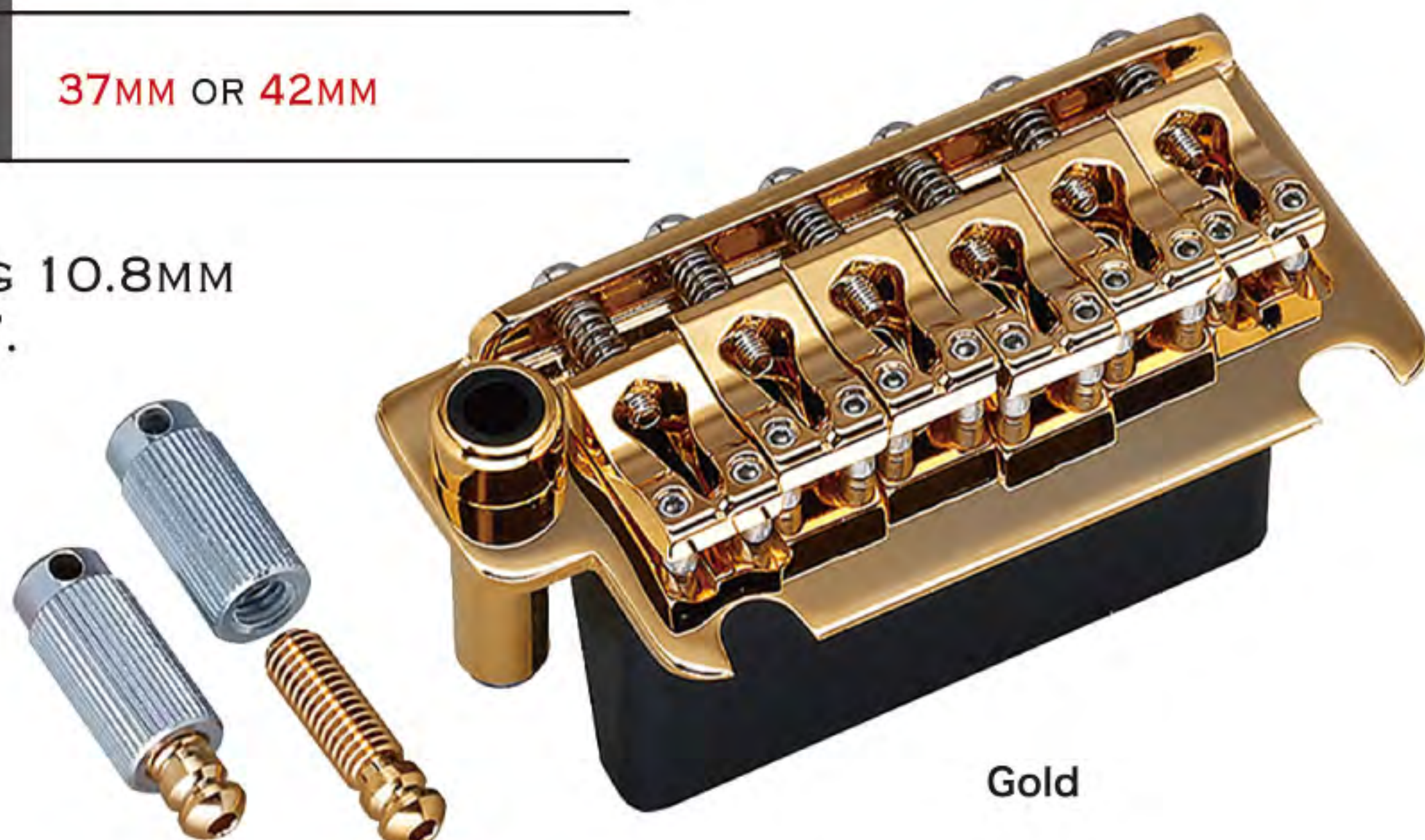
510T-BS1 510TS-BS1



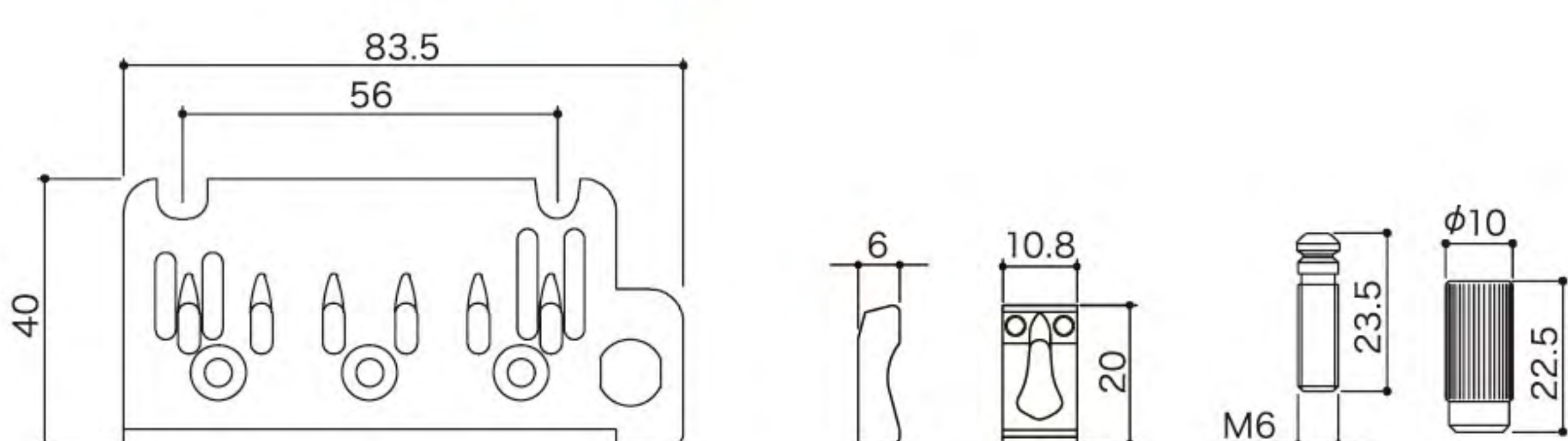
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

BRASS SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



Gold



510T-BS2 510TS-BS2



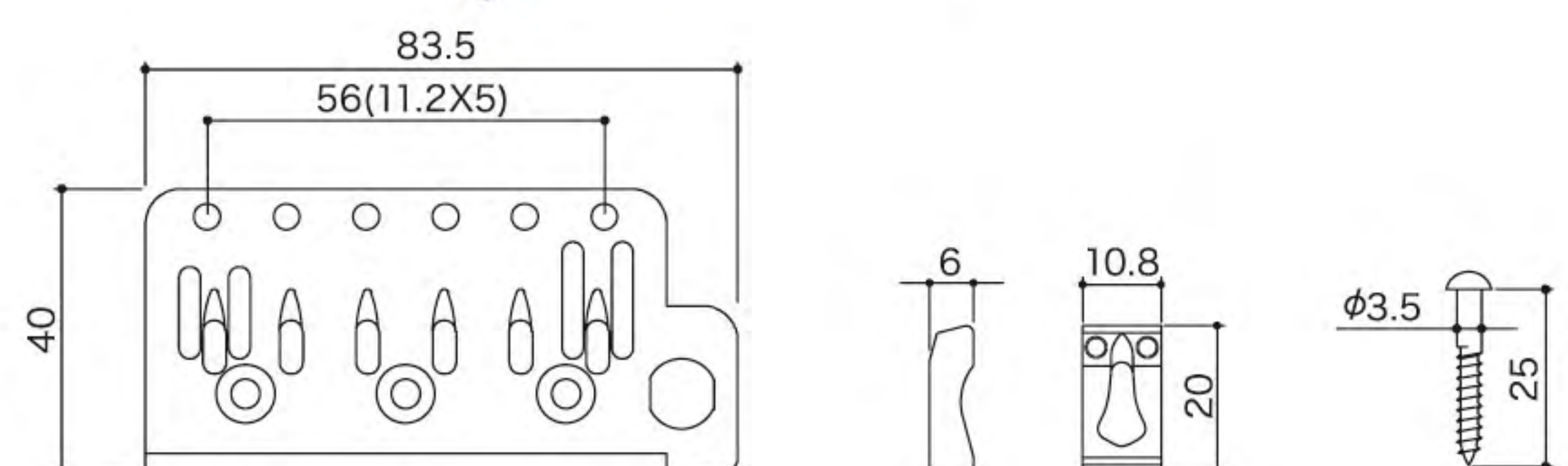
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

BRASS SADDLE
STRING SPACING 10.8MM



Chrome



TREMOLO 510 SERIES

- Regular Spacing -

510T-FE1 510TS-FE1



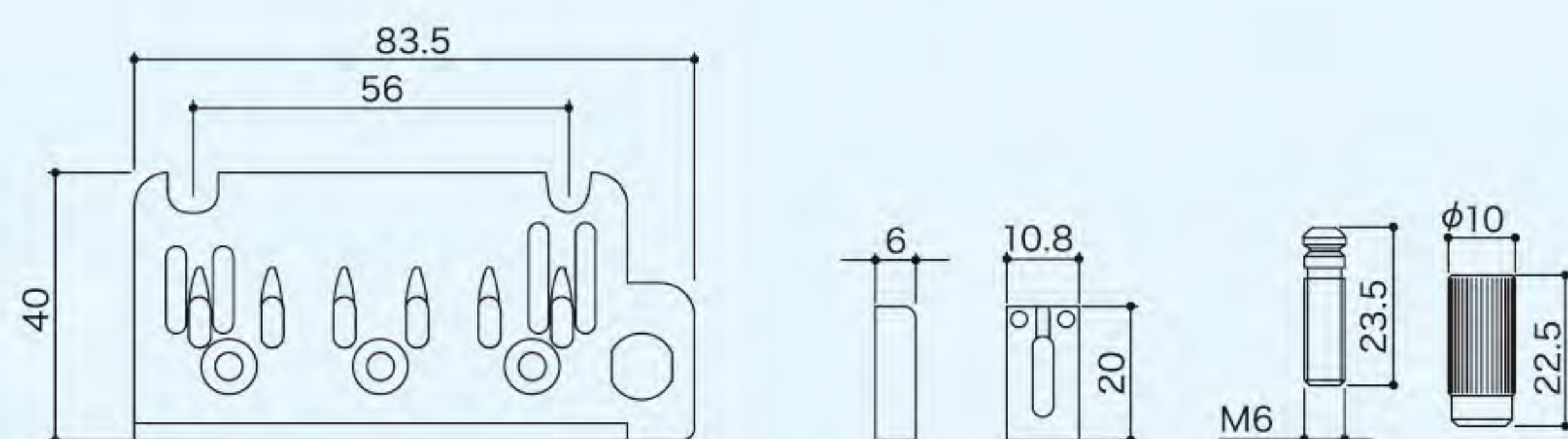
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM
STUD LOCK-PAT.



Chrome



510T-FE2 510TS-FE2



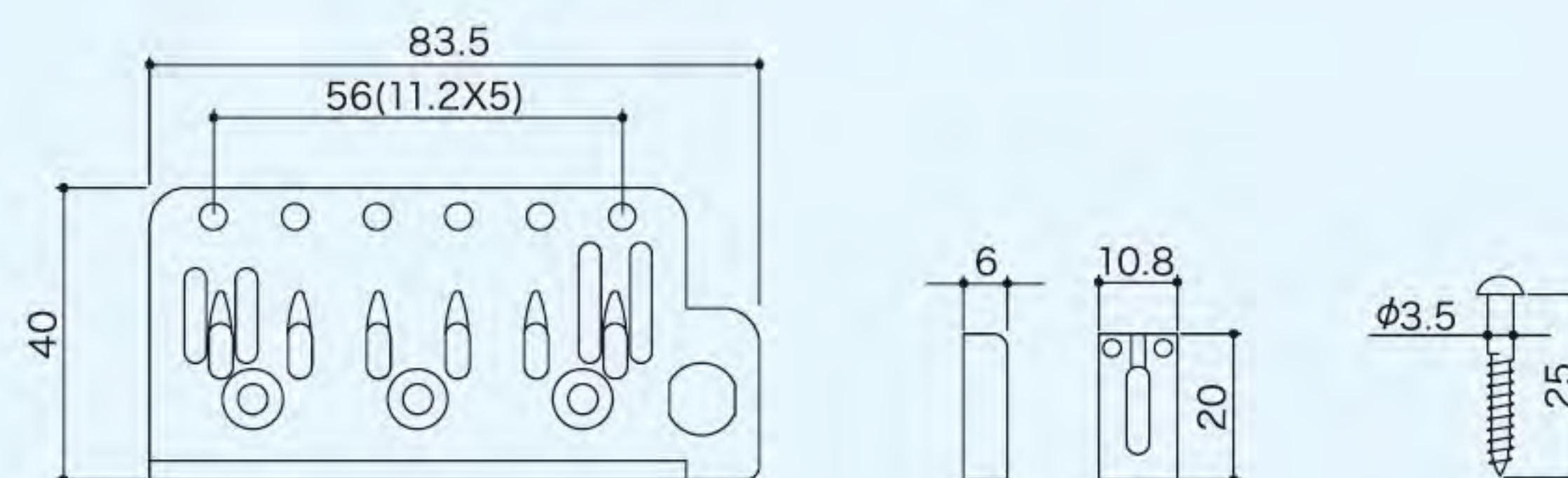
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.8MM



Black Chrome



510T-SF1 510TS-SF1



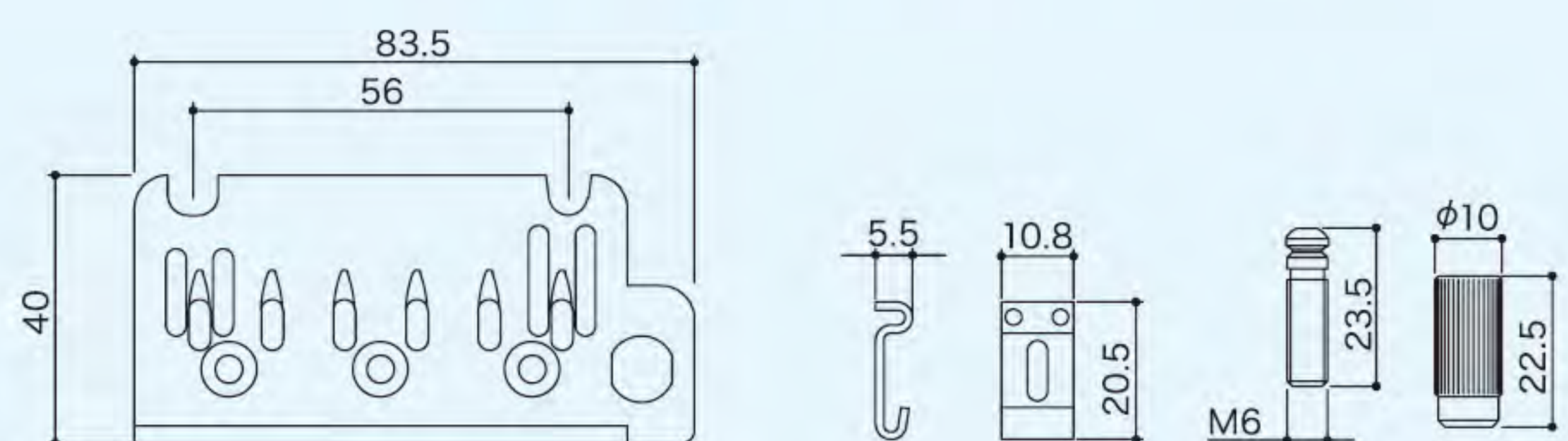
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

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



Cosmo Black



510T-SF2 510TS-SF2



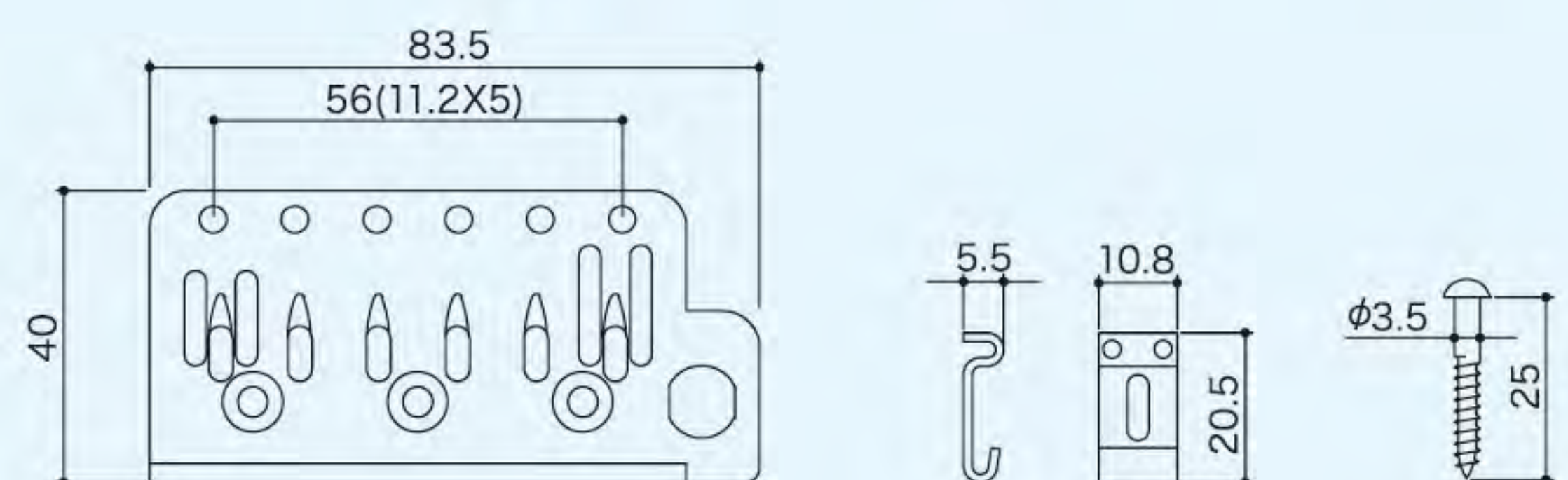
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE (SHEET METAL)
STRING SPACING 10.8MM



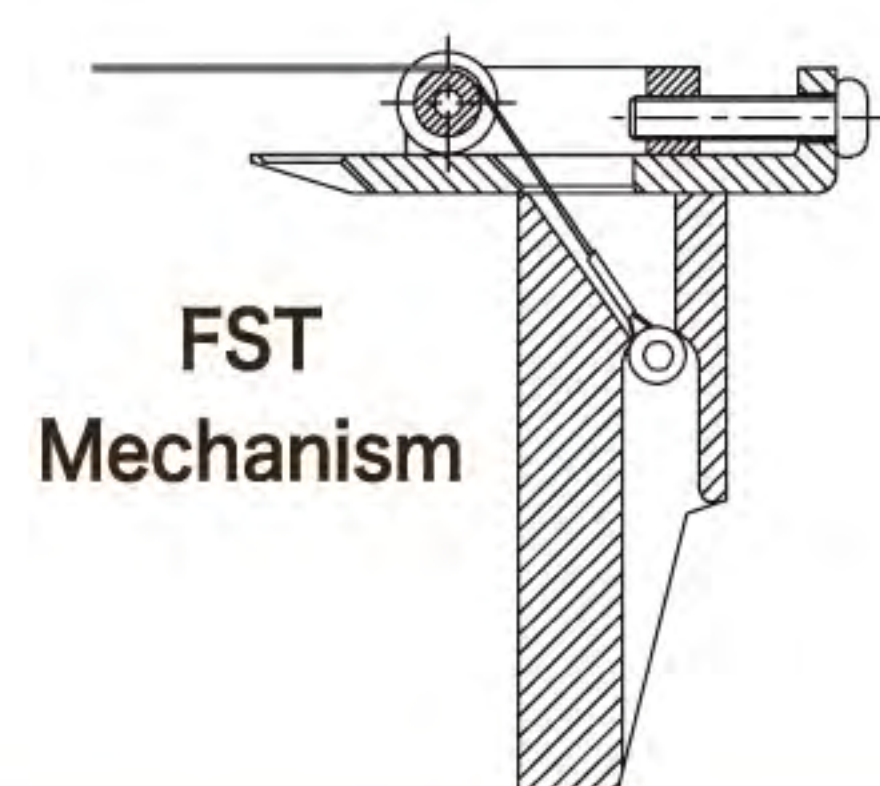
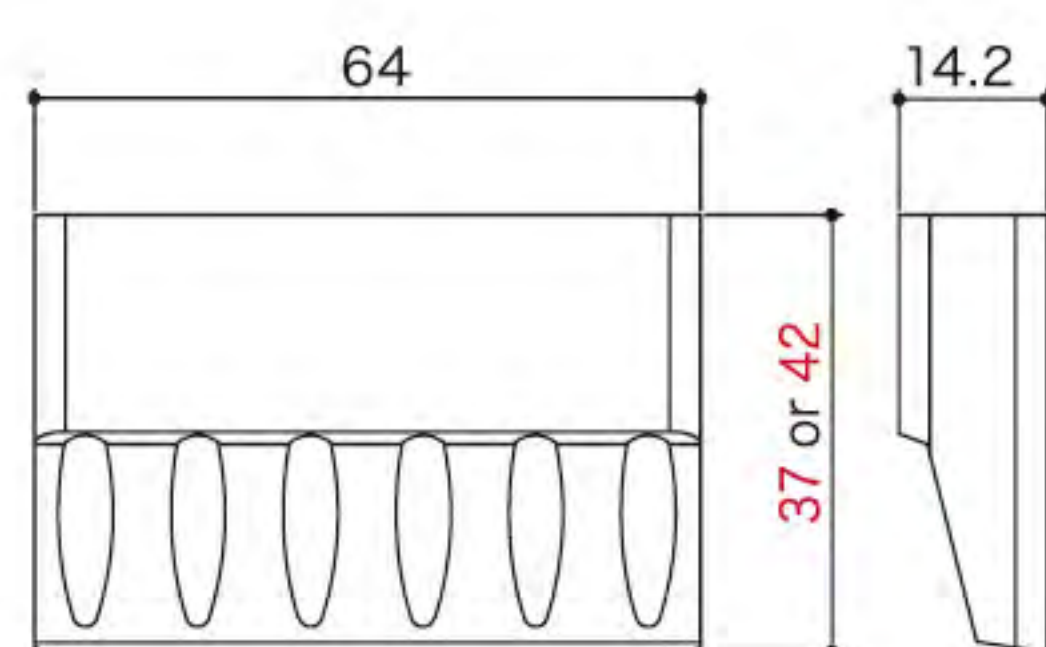
Chrome



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.

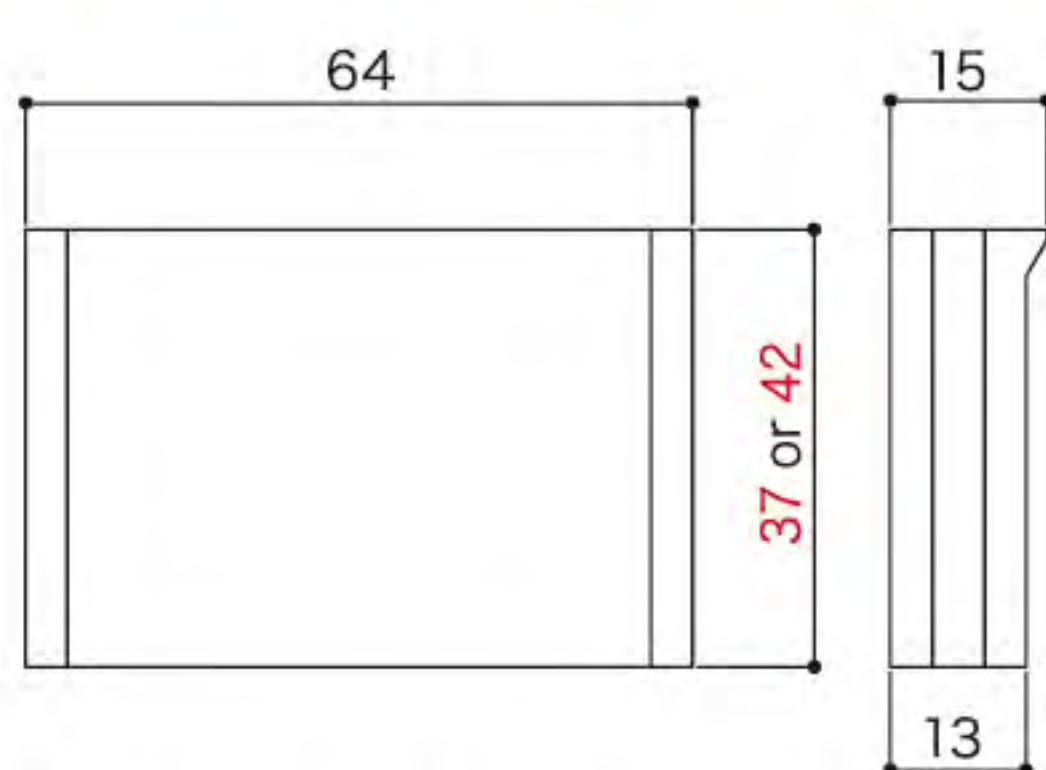


FST
Mechanism

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

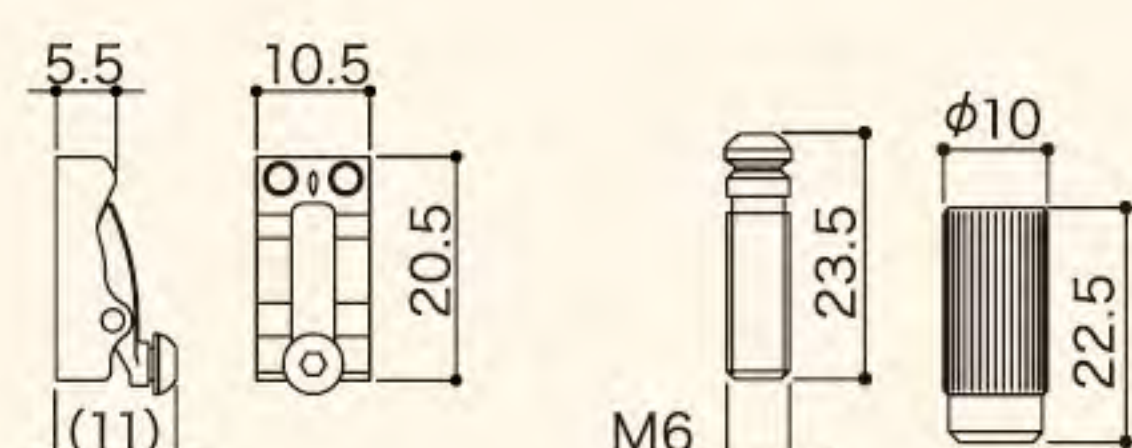
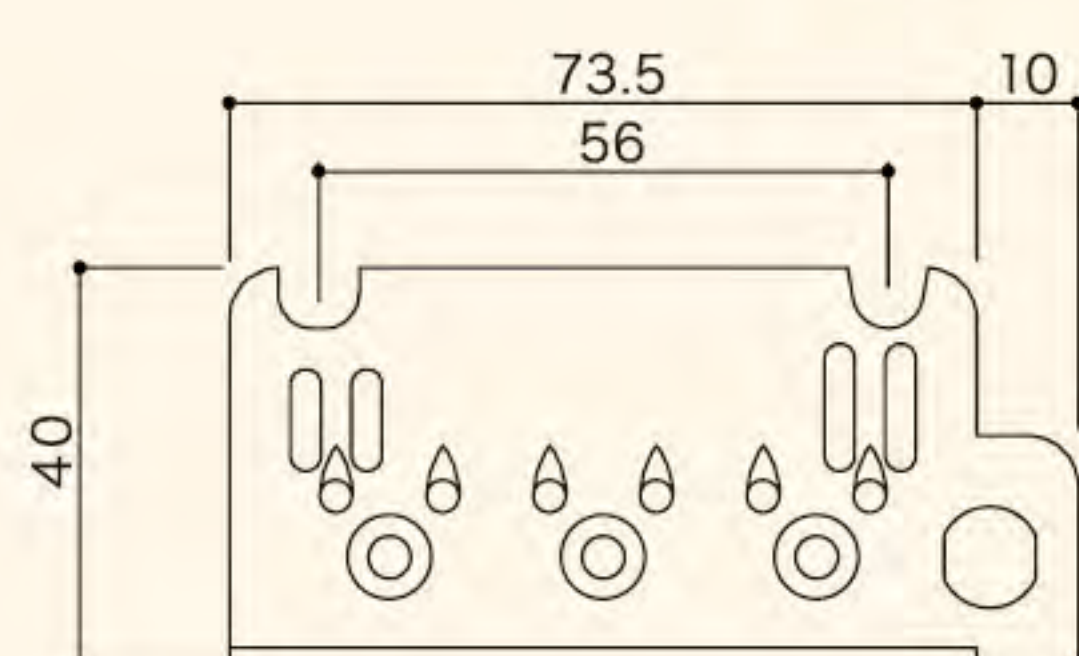
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

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



Cosmo Black



NS510T-LS2 NS510TS-LS2

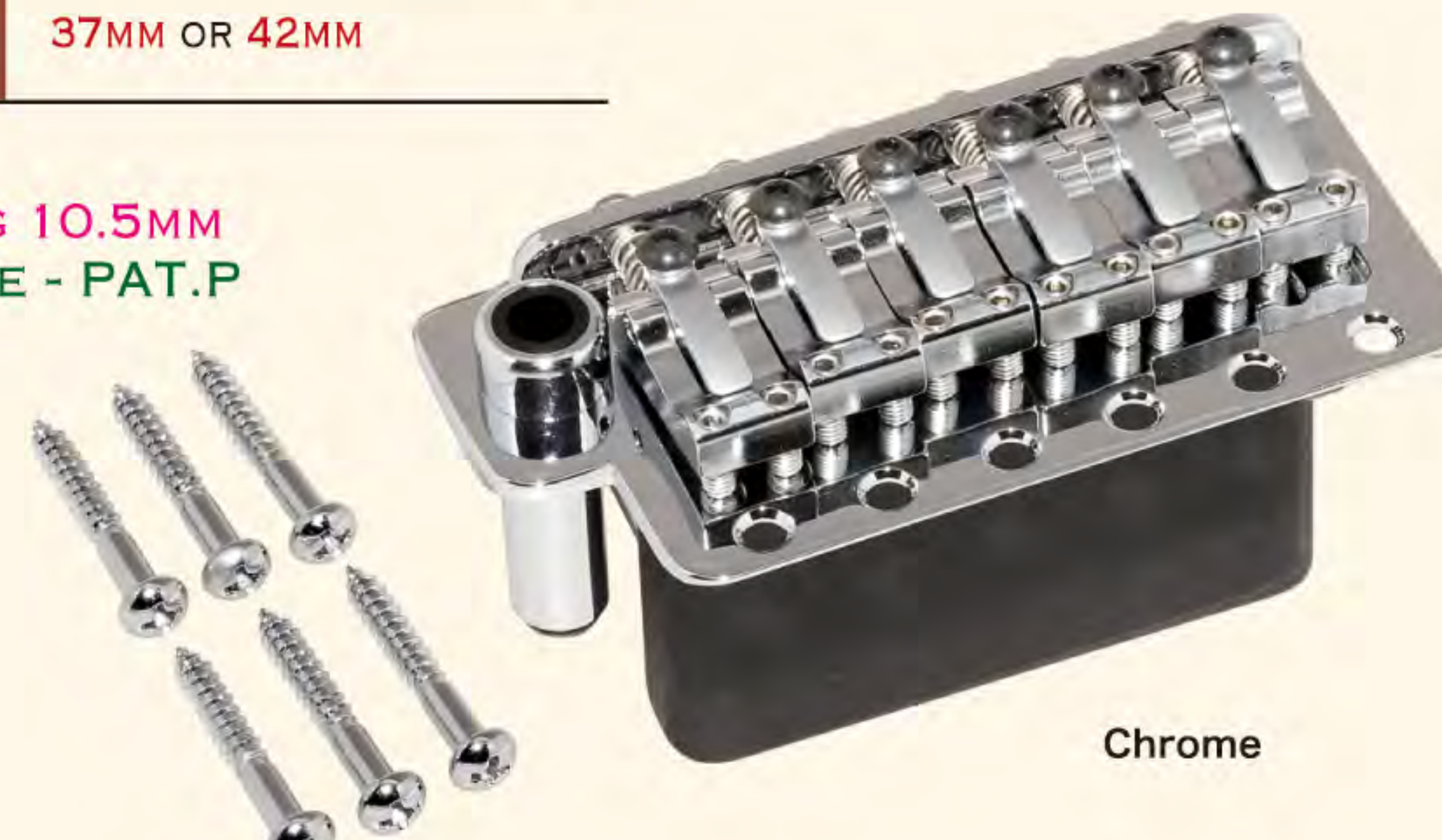


NEW

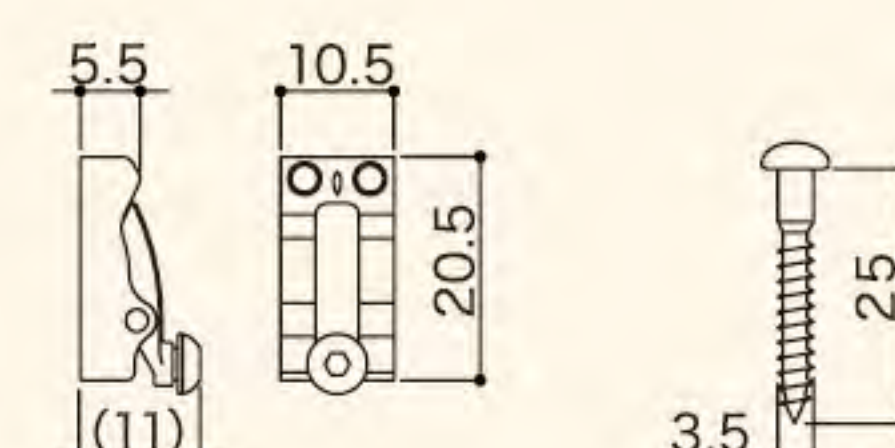
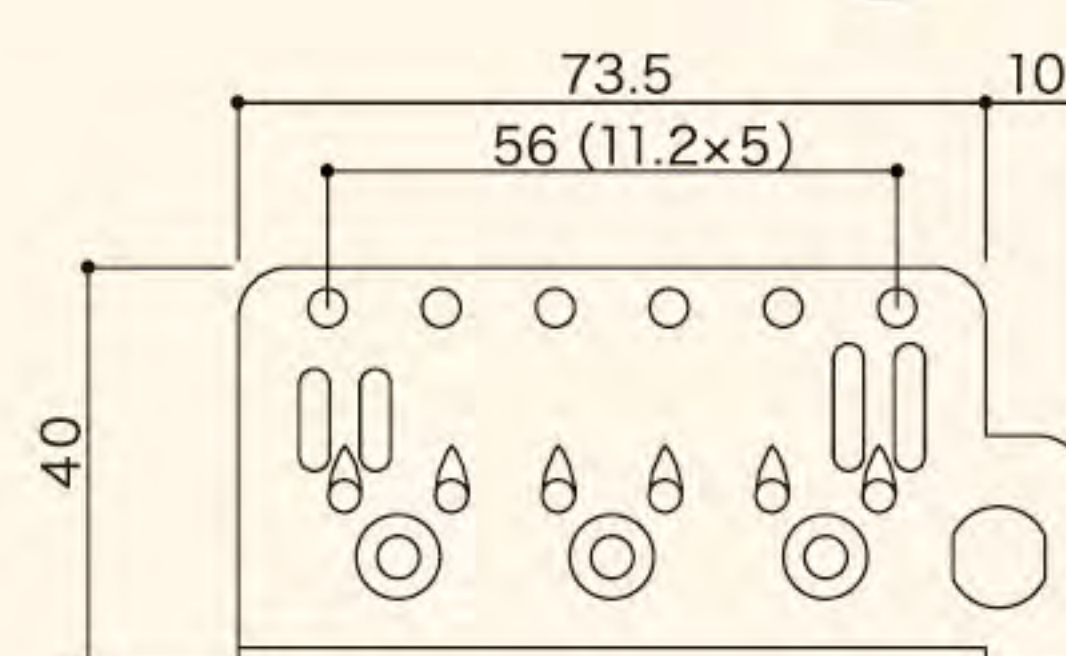
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

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



Chrome



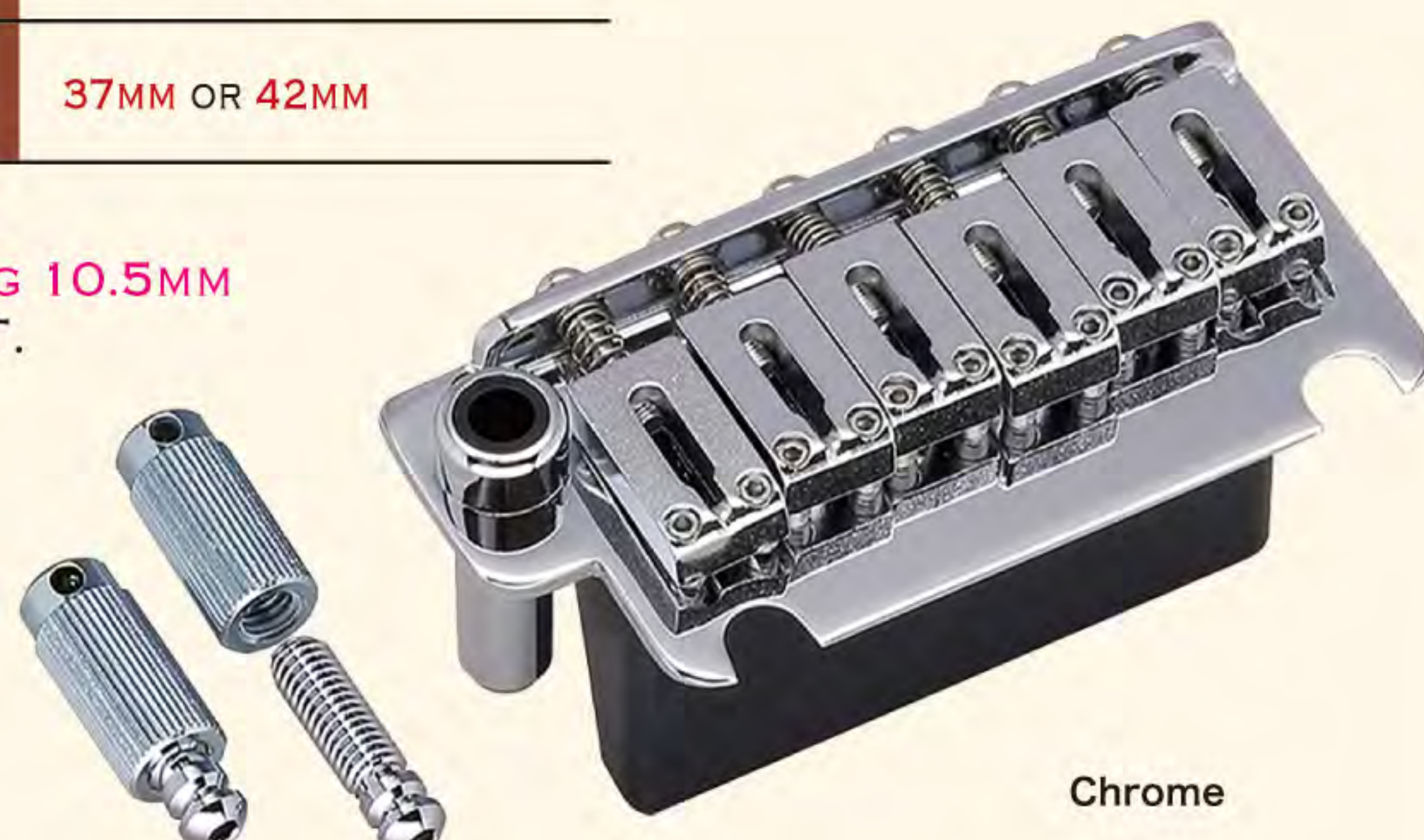
NS510T-FE1 NS510TS-FE1



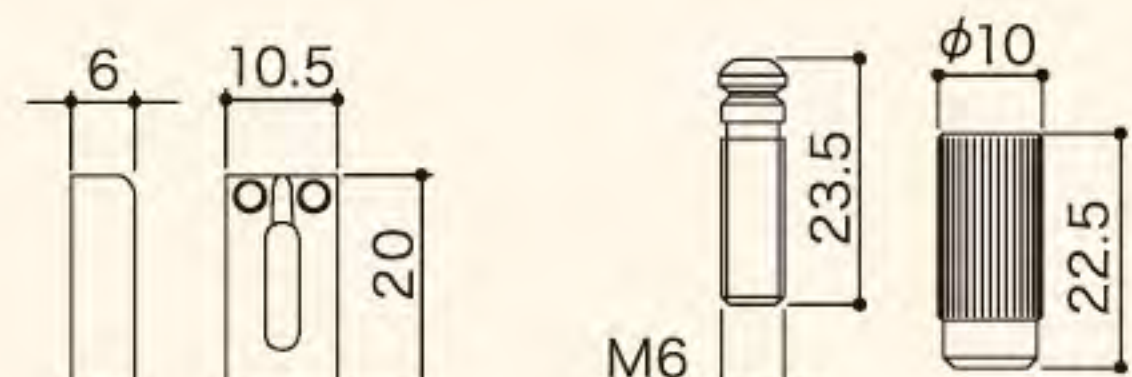
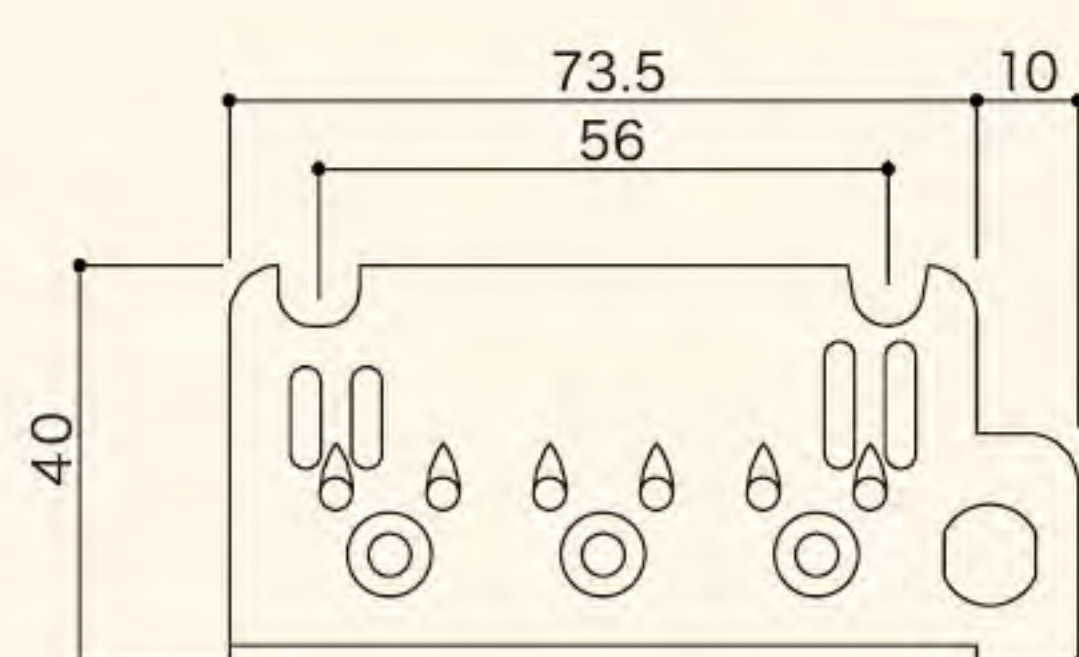
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.5MM
STUD LOCK-PAT.



Chrome



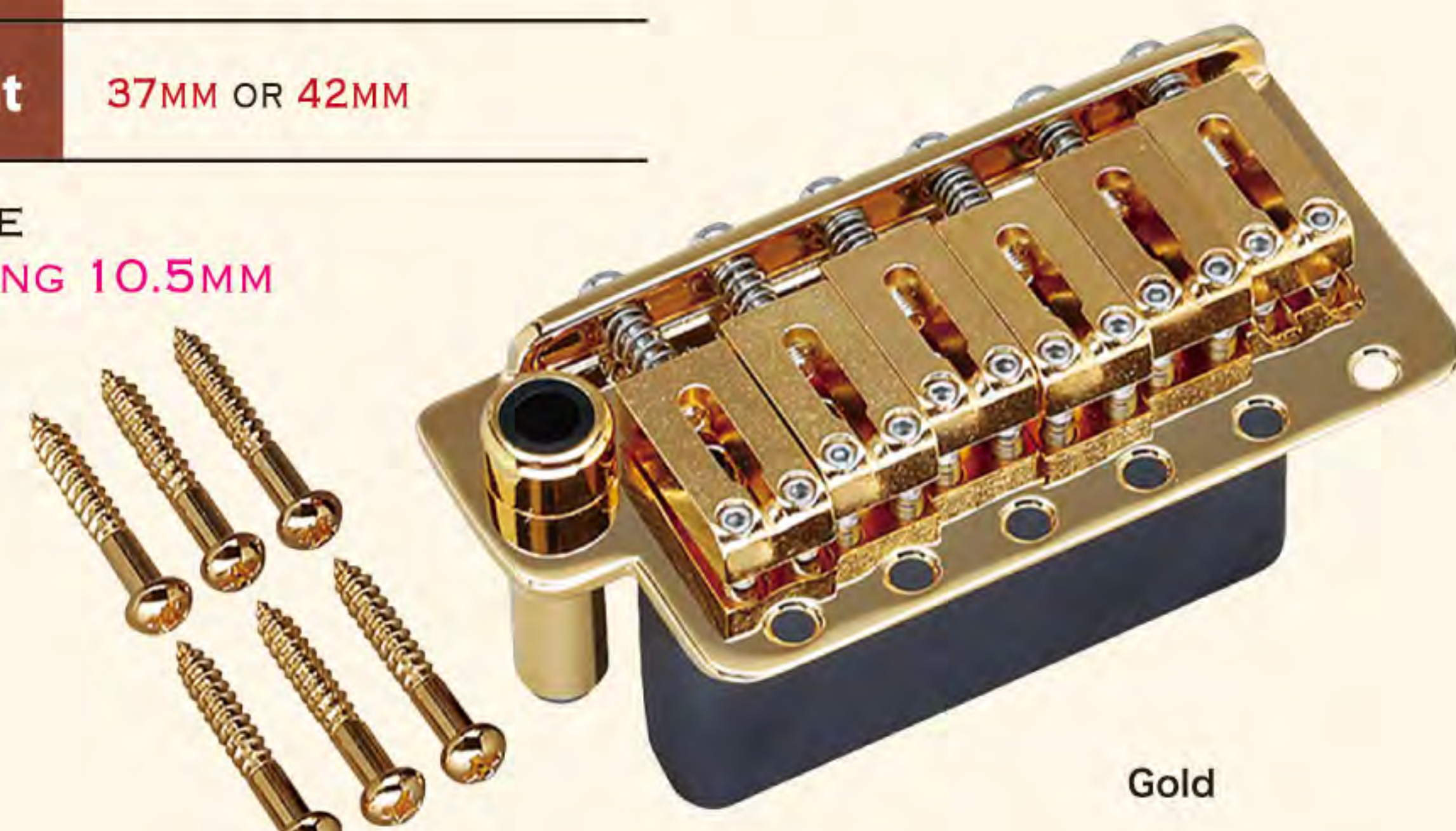
NS510T-FE2 NS510TS-FE2



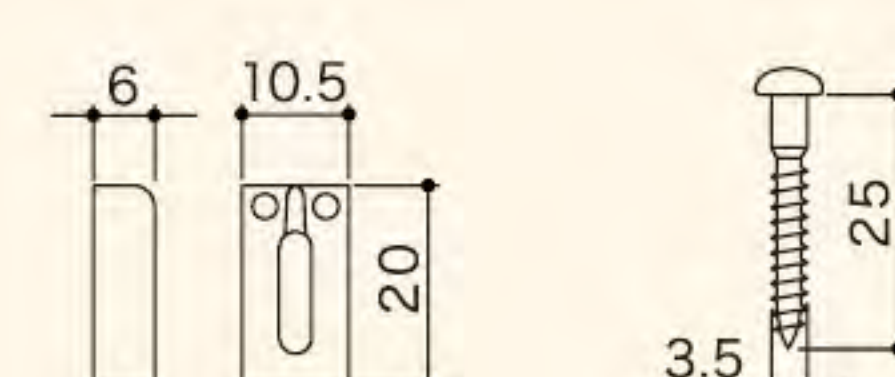
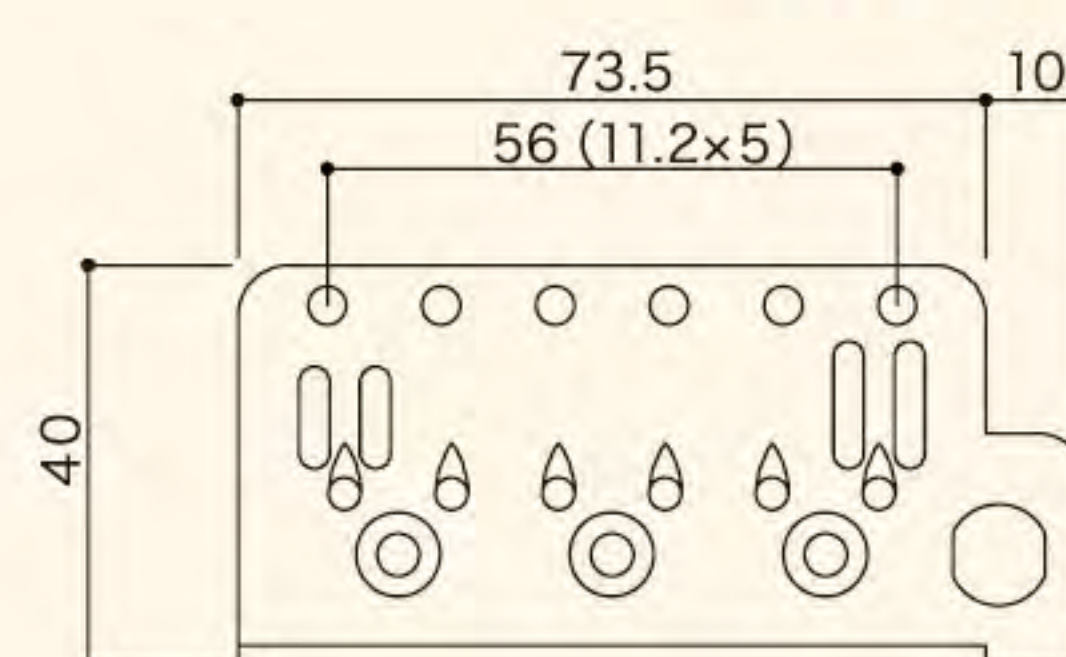
Finishes C. GG. B. CK

Block Height 37MM OR 42MM

STEEL SADDLE
STRING SPACING 10.5MM



Gold

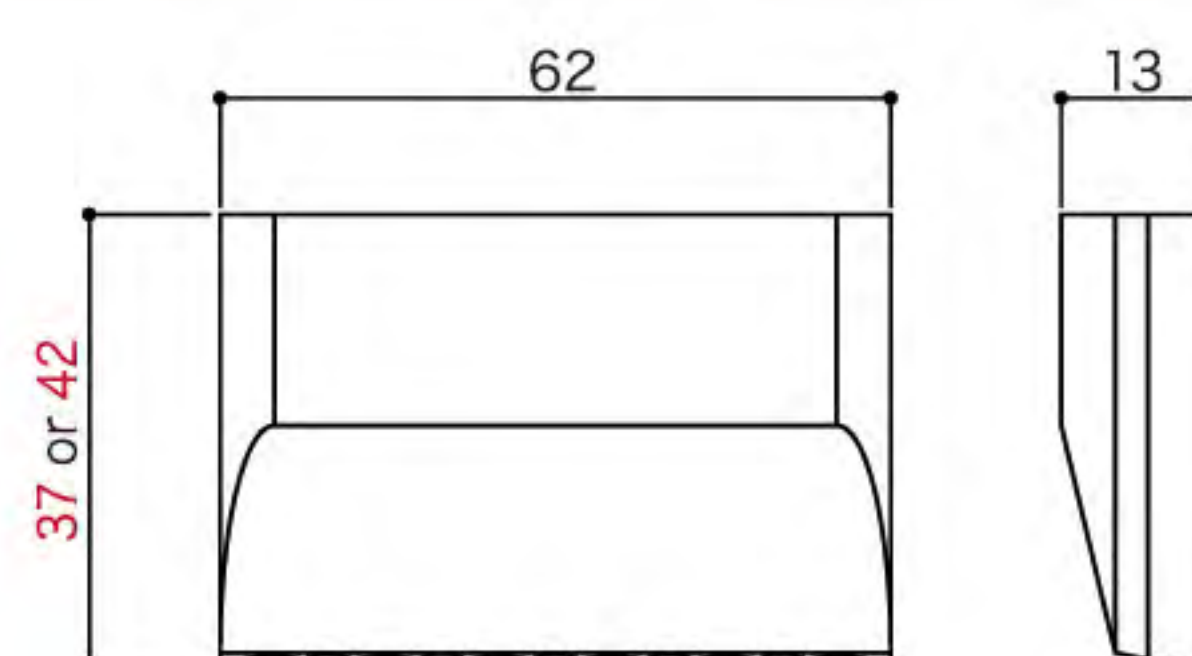


Finishes : C (Chrome), GG (Gold), B (Black Chrome), CK (Cosmo Black)

* Narrow spacing tremolo block does not have an FST mechanism.

NS510T Block

*Choose your block from 2 types of heights.



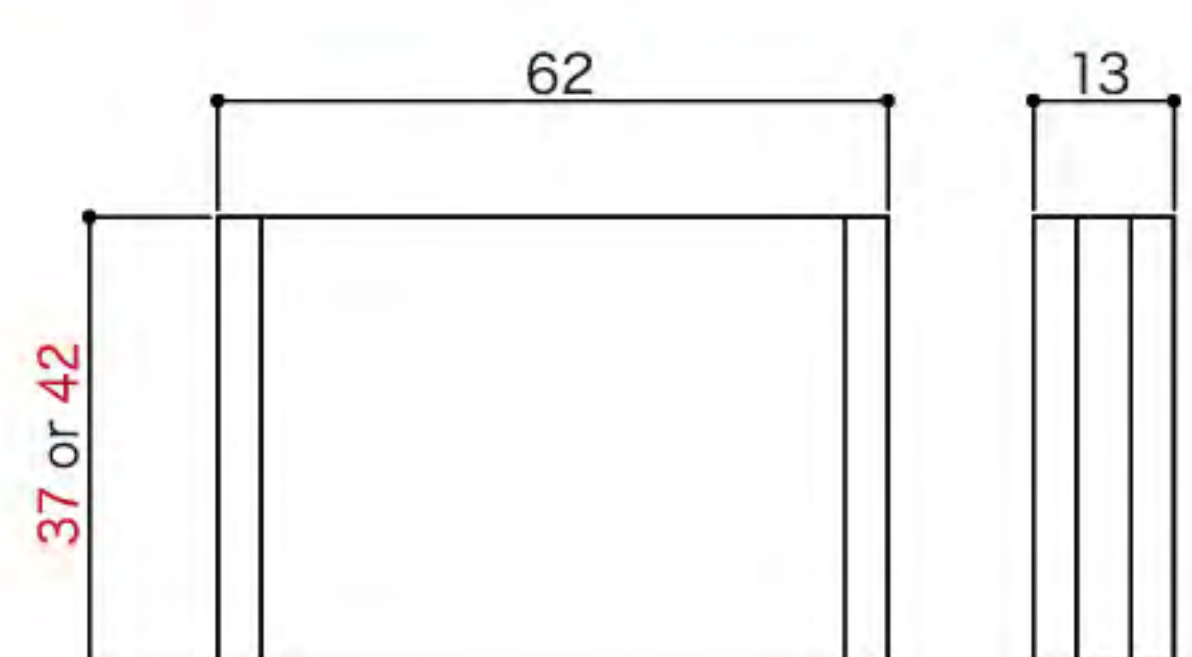
* NS510T is not an FST mechanism.

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.

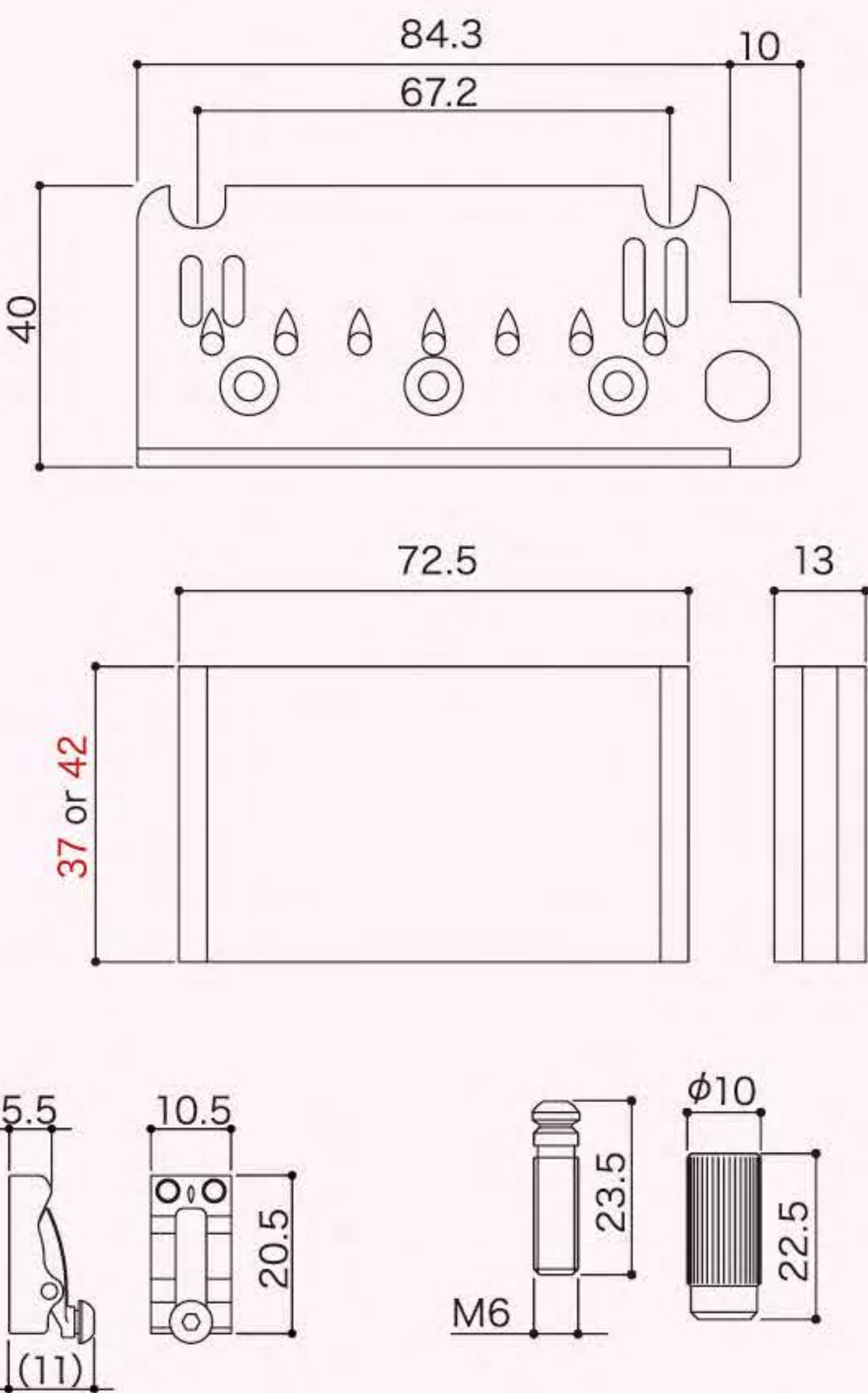
NS510TS-LS7

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.



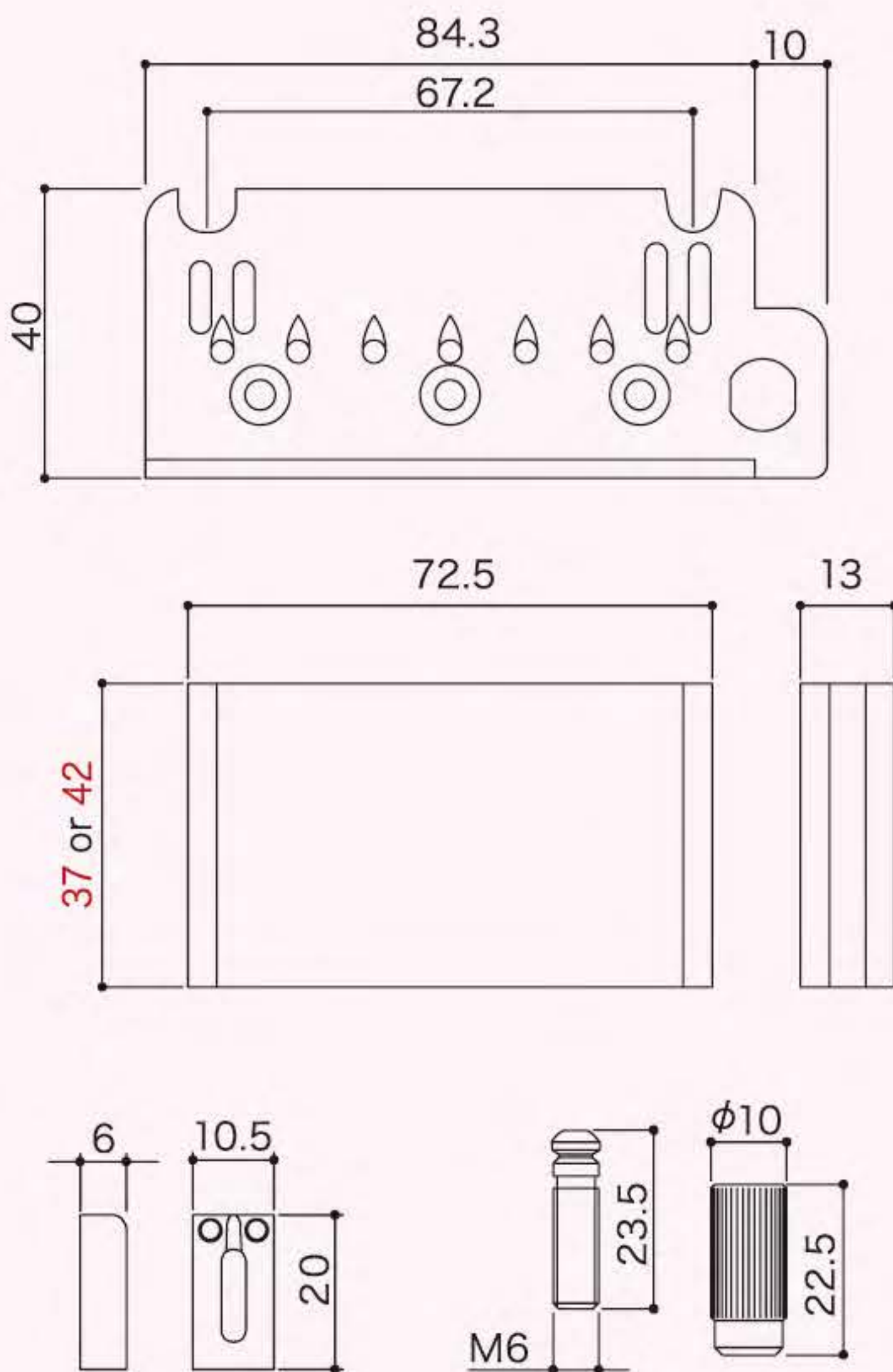
NS510TS-FE7

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.



LOCKING TREMOLO



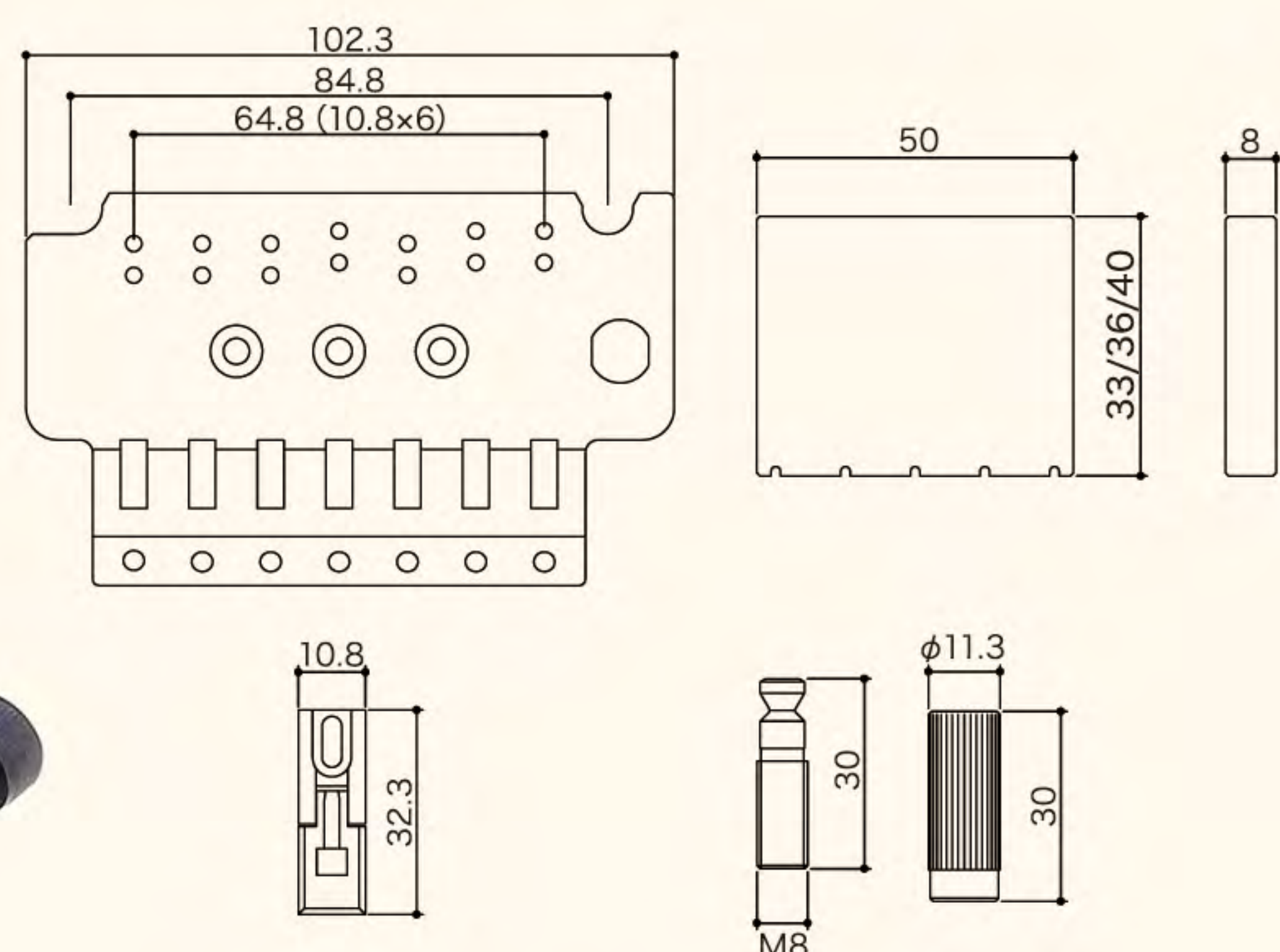
GE1996T-7



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.



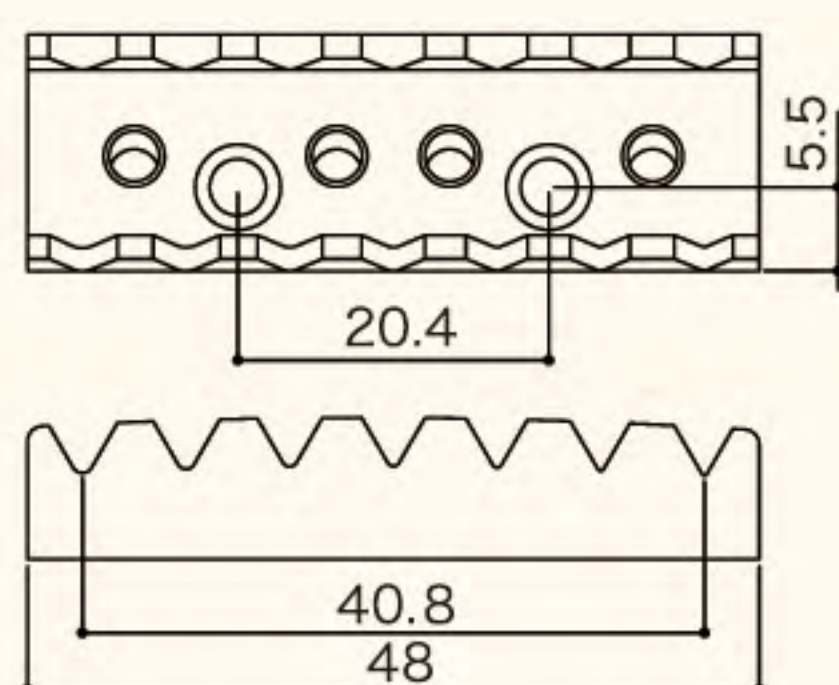
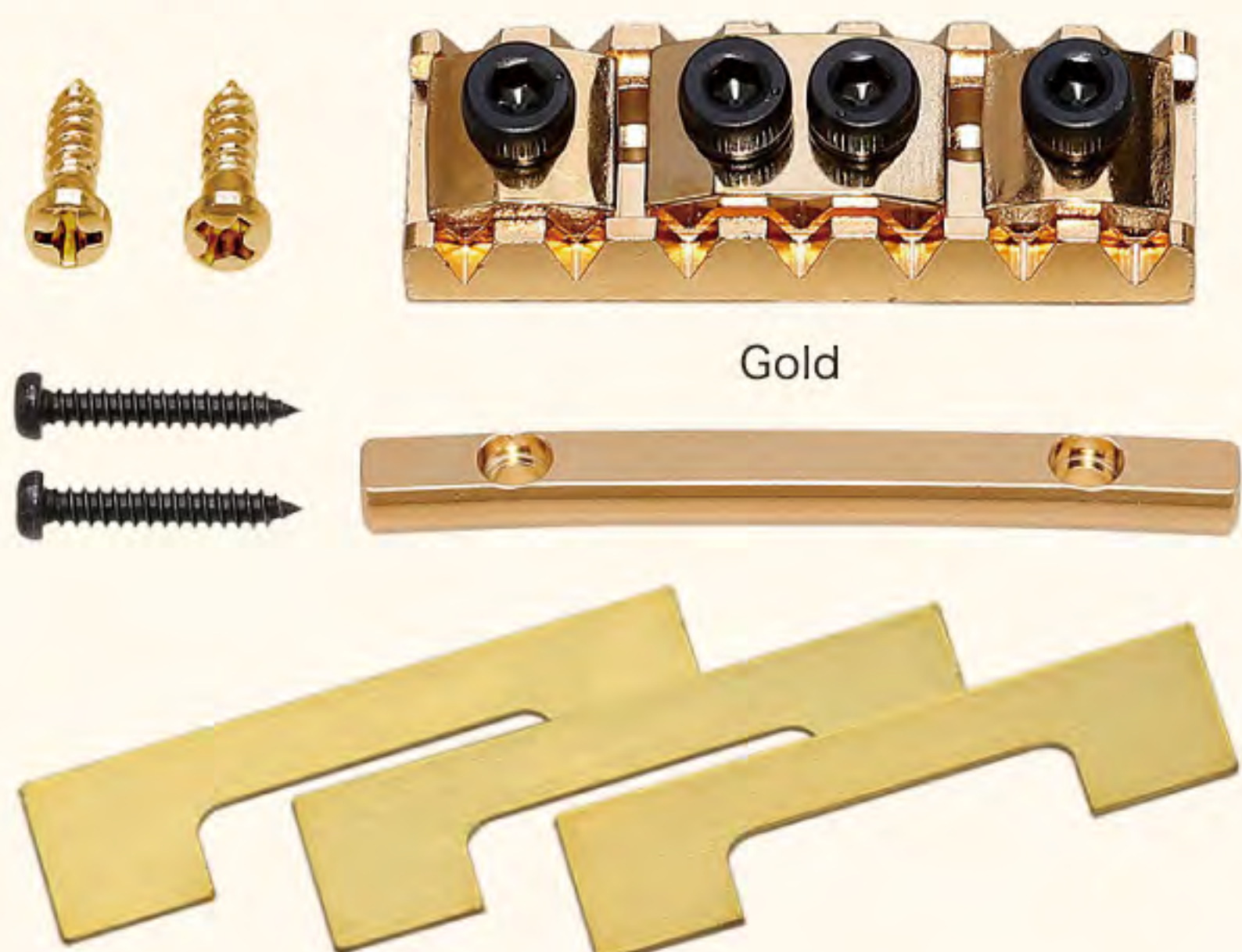
GLN-7

TOP MOUNT TYPE.



Finishes	C. GG. B. CK. BS
Radius	400mm

FOR 7 STRINGS GUITAR

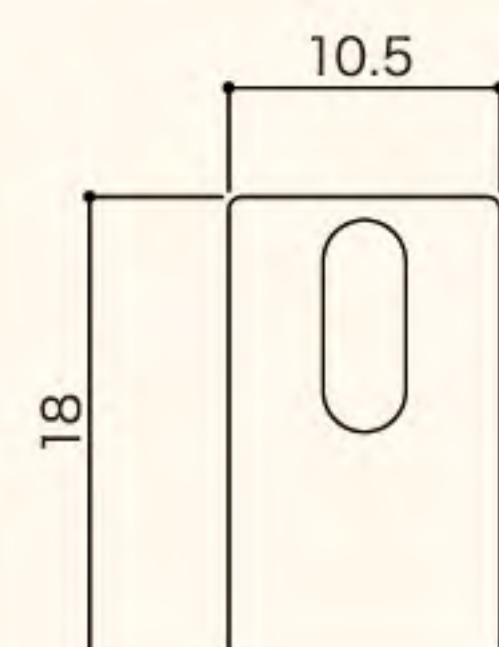


SSM-02

SADDLE SHIM

Material	BRASS
Thickness	0.2mm

This part for GE1996T & GE1996T-7
4pcs/set

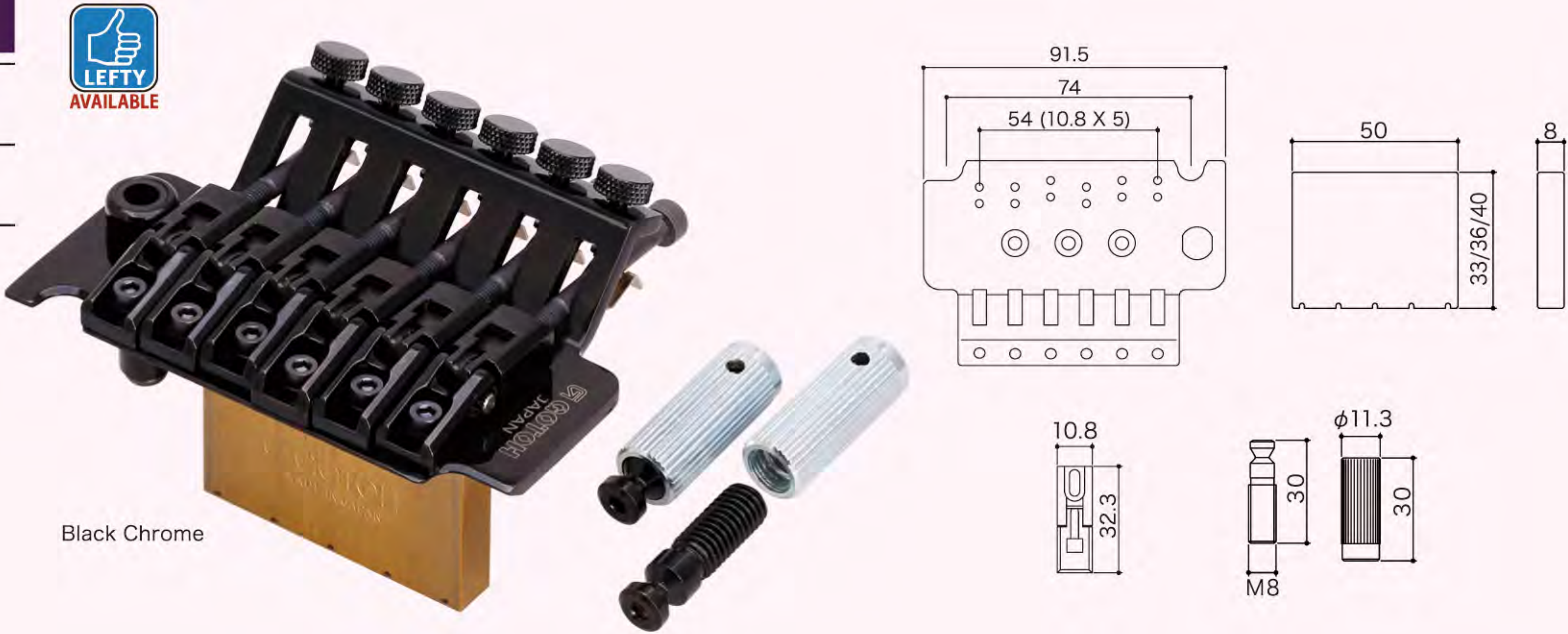


Tremolo Units & Lock Nuts

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.



FGR-1

THROUGH NECK TYPE.

Finishes	C. GG. B. CK. BS
	RADIUS 360MM

Chrome

LEFTY AVAILABLE

FGR-1

5.5
14
34
41

GHL-1

THROUGH NECK TYPE.

Finishes	C. GG. B. CK. BS
	RADIUS 400MM

Gold

LEFTY AVAILABLE

GHL-1

5.5
14
36.5
43

FGR-2

TOP MOUNT TYPE.

Finishes	C. GG. B. CK. BS
	RADIUS 360MM

Cosmo Black

LEFTY AVAILABLE

FGR-2

5.5
14
34
41

GHL-2

TOP MOUNT TYPE.

Finishes	C. GG. B. CK. BS
	RADIUS 400MM

Black Chrome

LEFTY AVAILABLE

GHL-2

5.5
14
36.5
43

GE101T

Finishes	C. GG. B. CK
----------	--------------

STEEL SADDLE (SHEET METAL),
STRING SPACING 11.3MM

Gold

LEFTY AVAILABLE

83.5
56(11.2X5)
40
5.5
11.3
20.5
74.5
42
13

GE101TS

Finishes	C. GG. B. CK
----------	--------------

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

Chrome

LEFTY AVAILABLE

83.5
56(11.2X5)
40
5.5
11.3
20.5
74.5
42
13

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

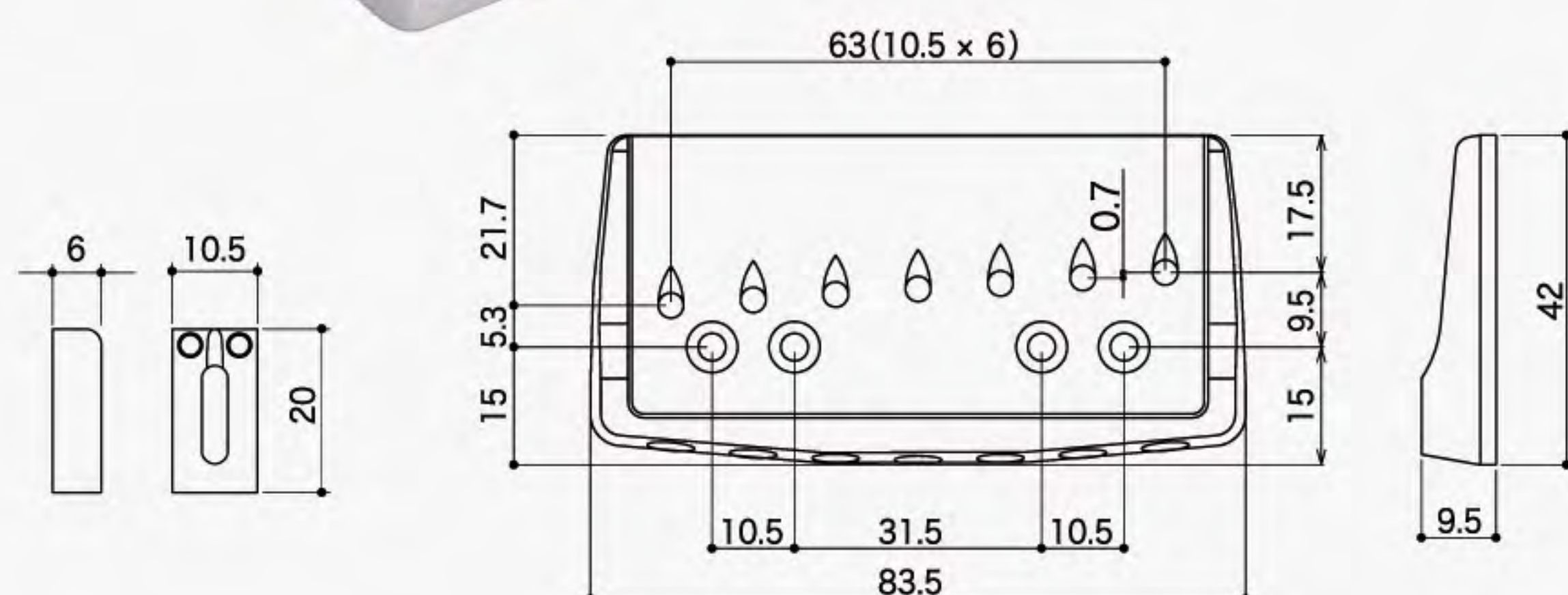
Finishes C. GG. B. CK. **BS**. XN. XC. XG

FOR 7 STRINGS GUITAR

STEEL SADDLE
STRING SPACING 10.5MM



Chrome



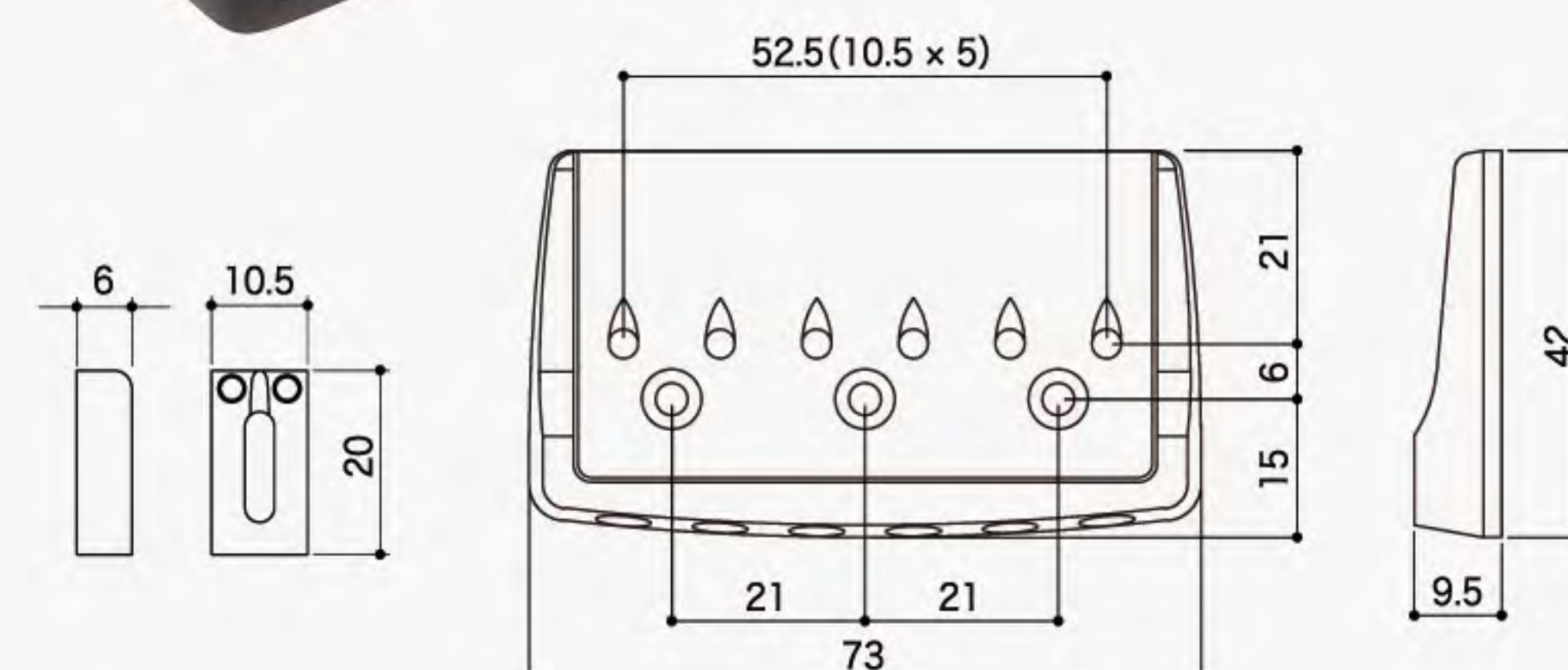
510FX-6

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

STEEL SADDLE
STRING SPACING 10.5MM



Black Satin



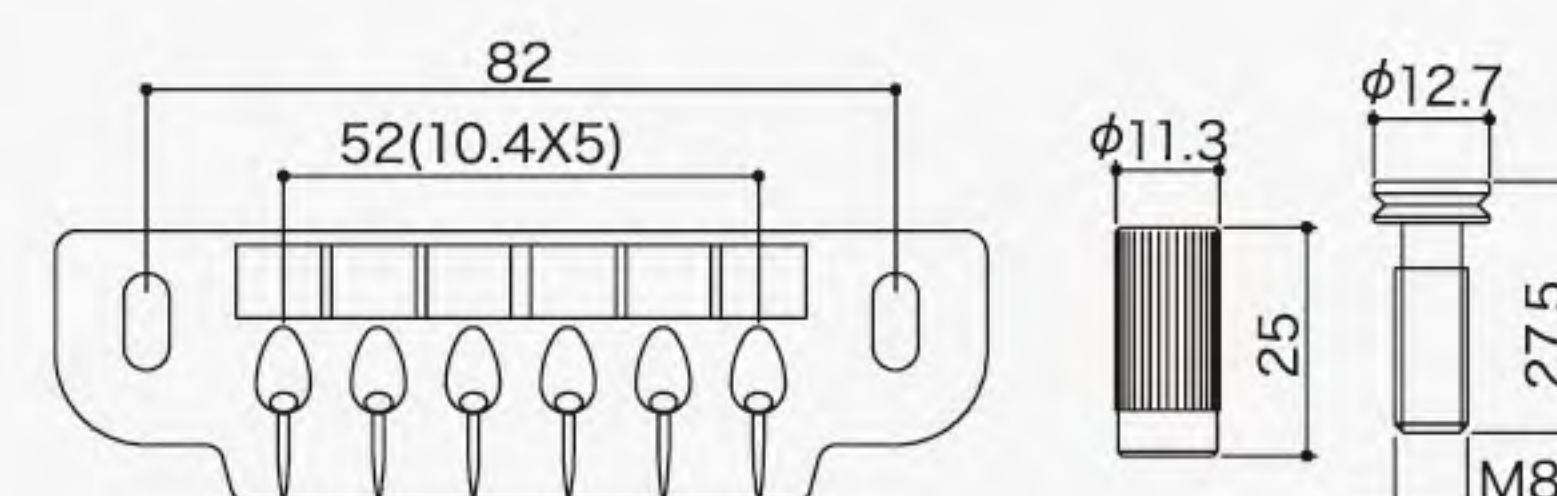
510UB

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

HARD ZINC SADDLE
STUD LOCK-PAT.



Chrome



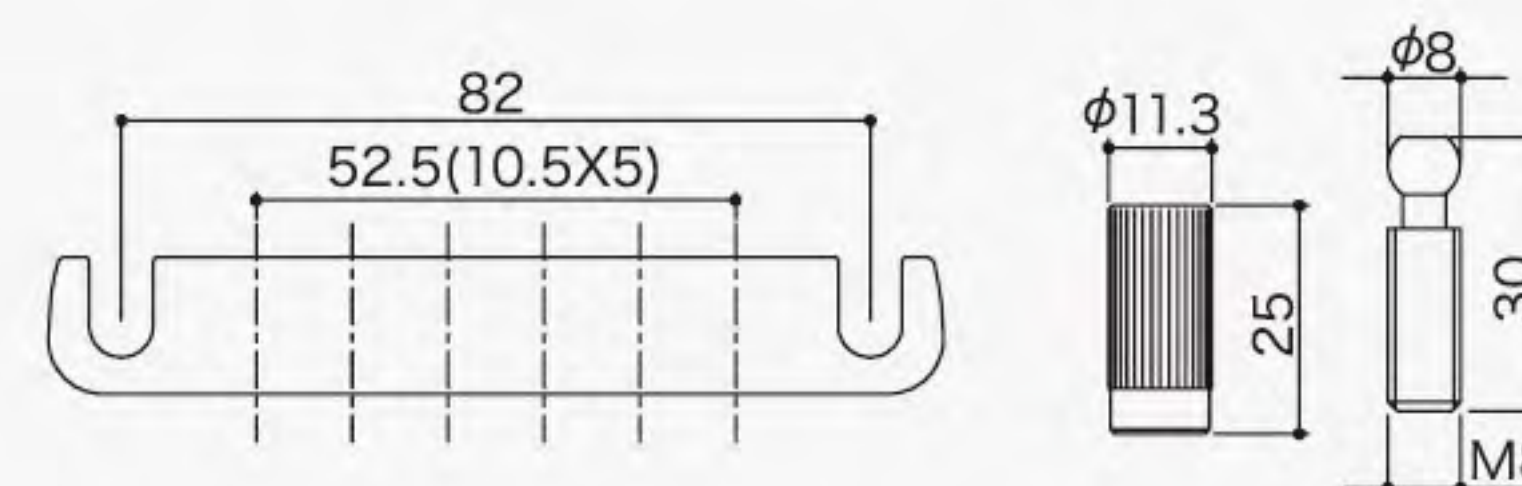
510FA

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

MATERIAL / ALUMINUM
STUD LOCK-PAT.



Gold



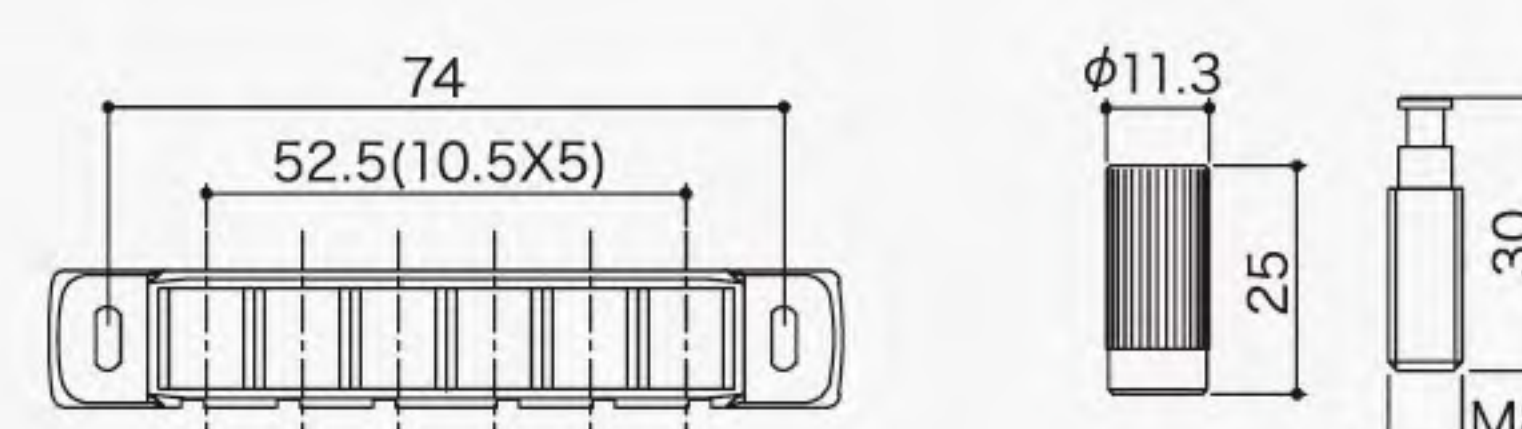
510FB

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

BRASS SADDLE
STUD LOCK-PAT.



Gold



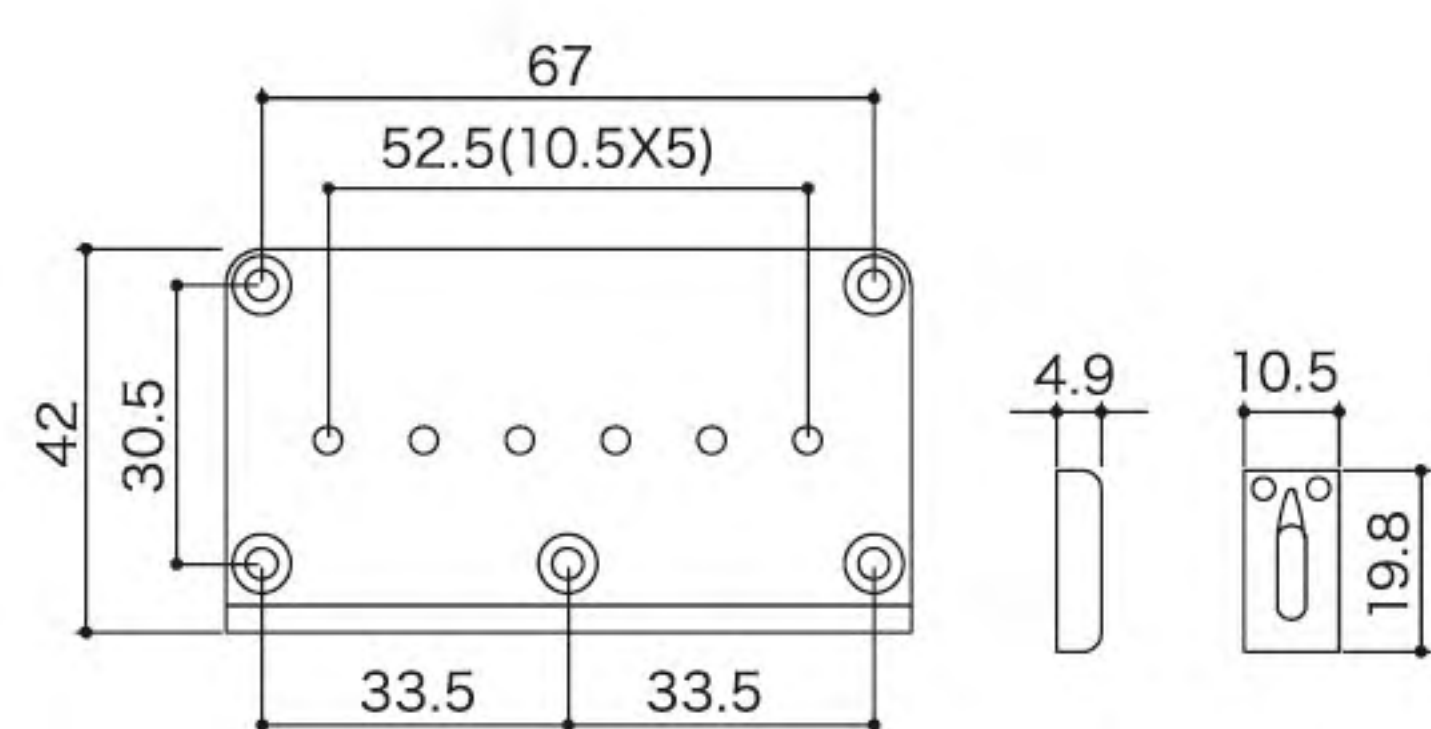
GTC101

Finishes C. GG. B. CK

BRASS SADDLE
STRING SPACING 10.5MM



Black Chrome



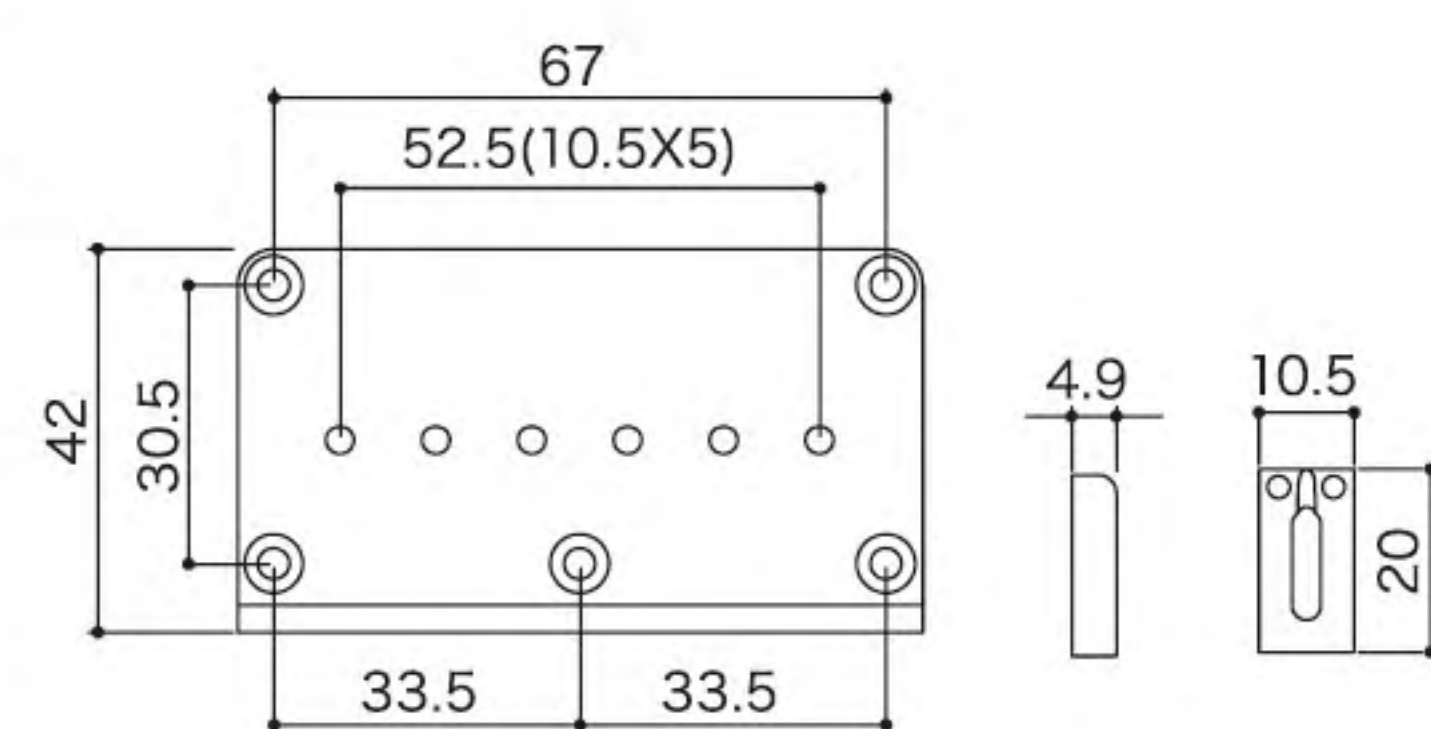
GTC102

Finishes C. GG. B. CK

STEEL SADDLE
STRING SPACING 10.5MM



Gold



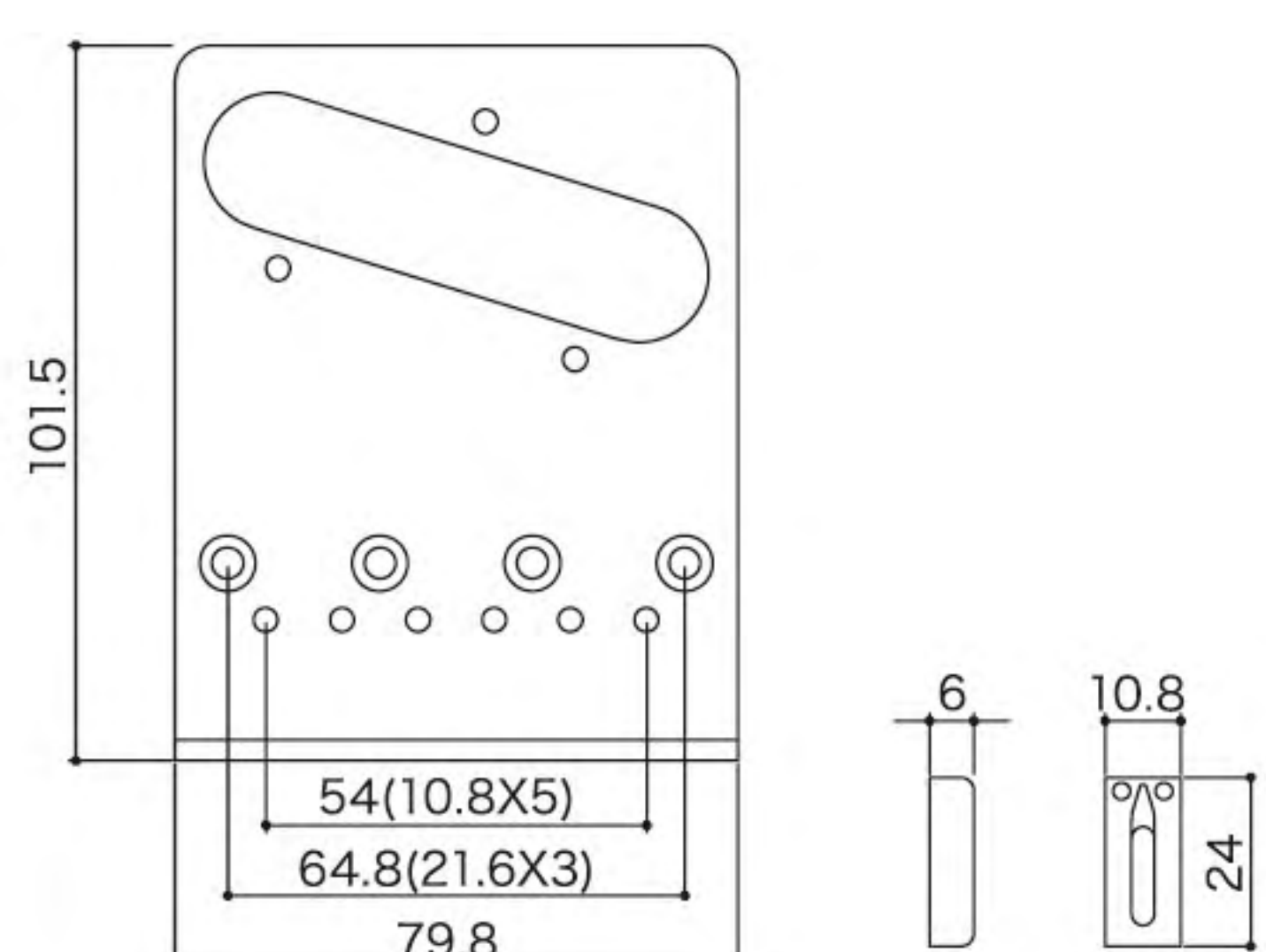
GTC201

Finishes C. GG. B. CK

BRASS SADDLE
STRING SPACING 10.8MM



Cosmo Black



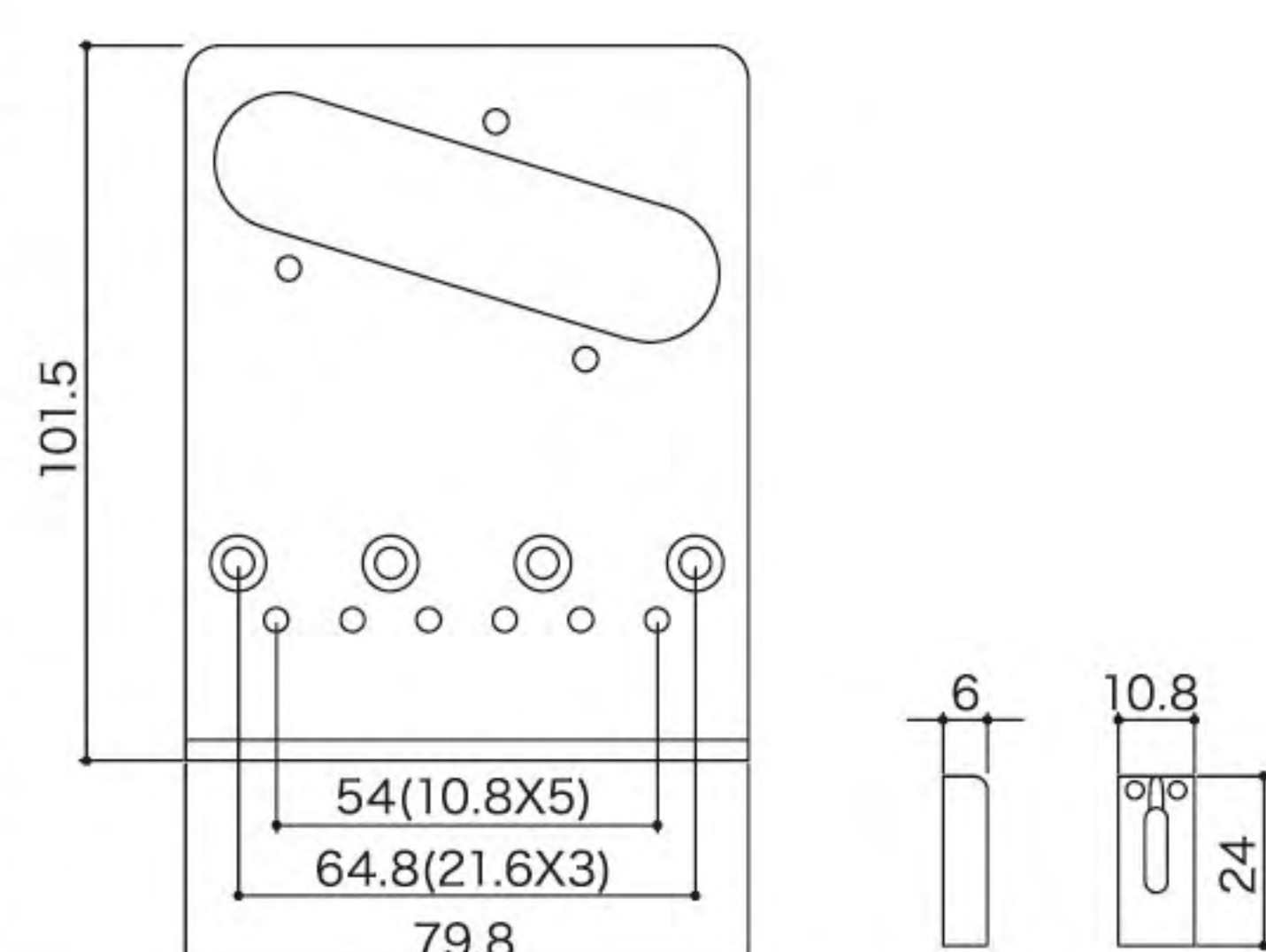
GTC202

Finishes C. GG. B. CK

STEEL SADDLE
STRING SPACING 10.8MM



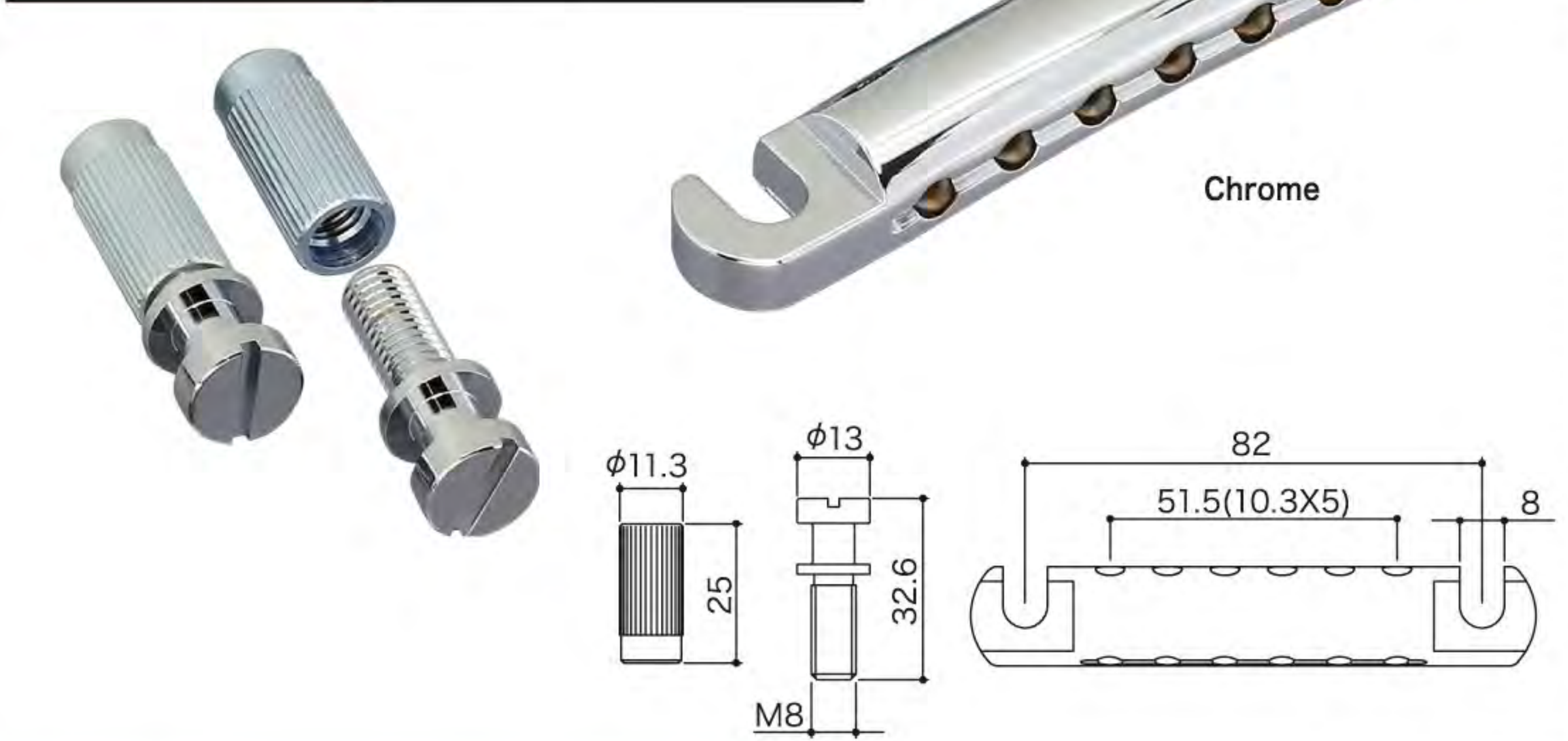
Chrome



Guitar Bridges & Tailpieces

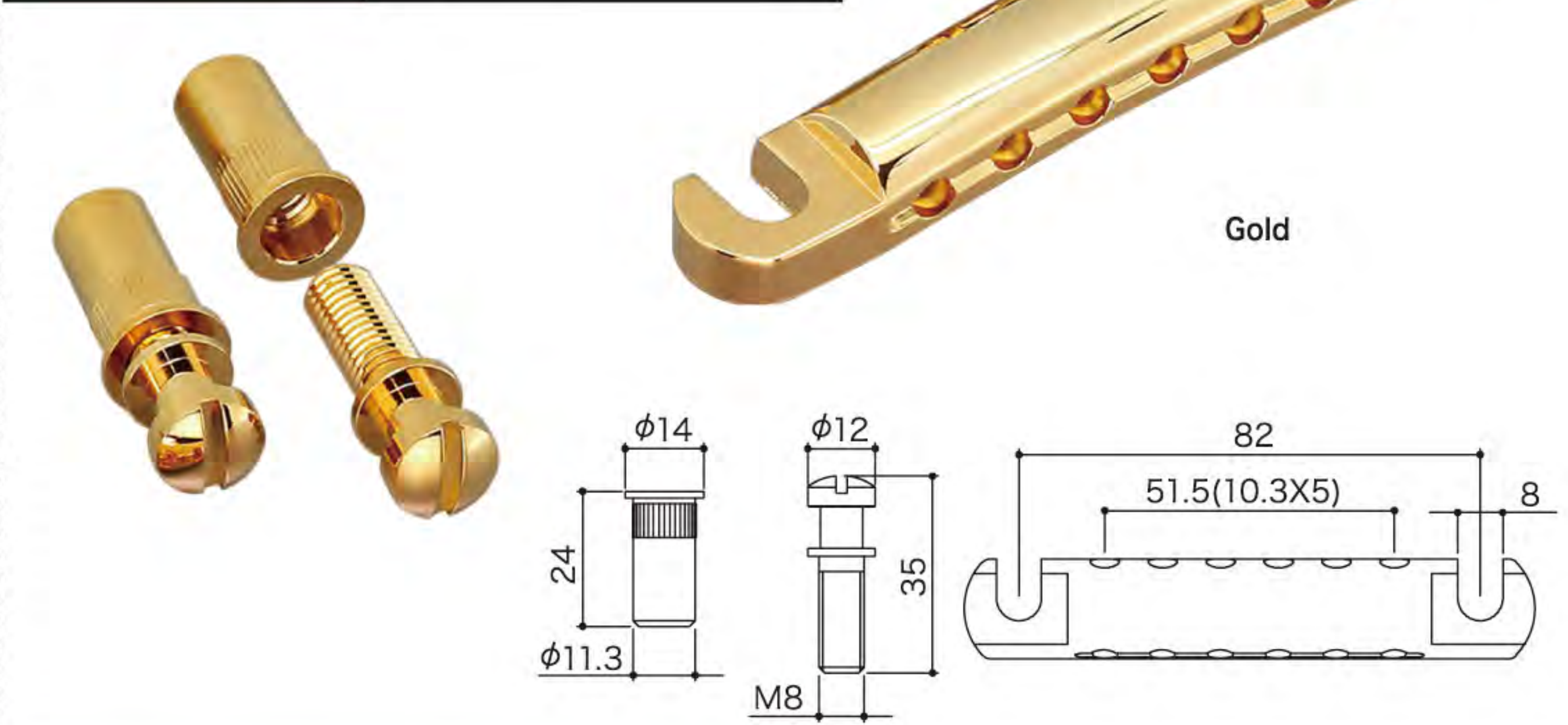
GE101A

Finishes	N. C. GG. B. CK
Material	ALUMINUM



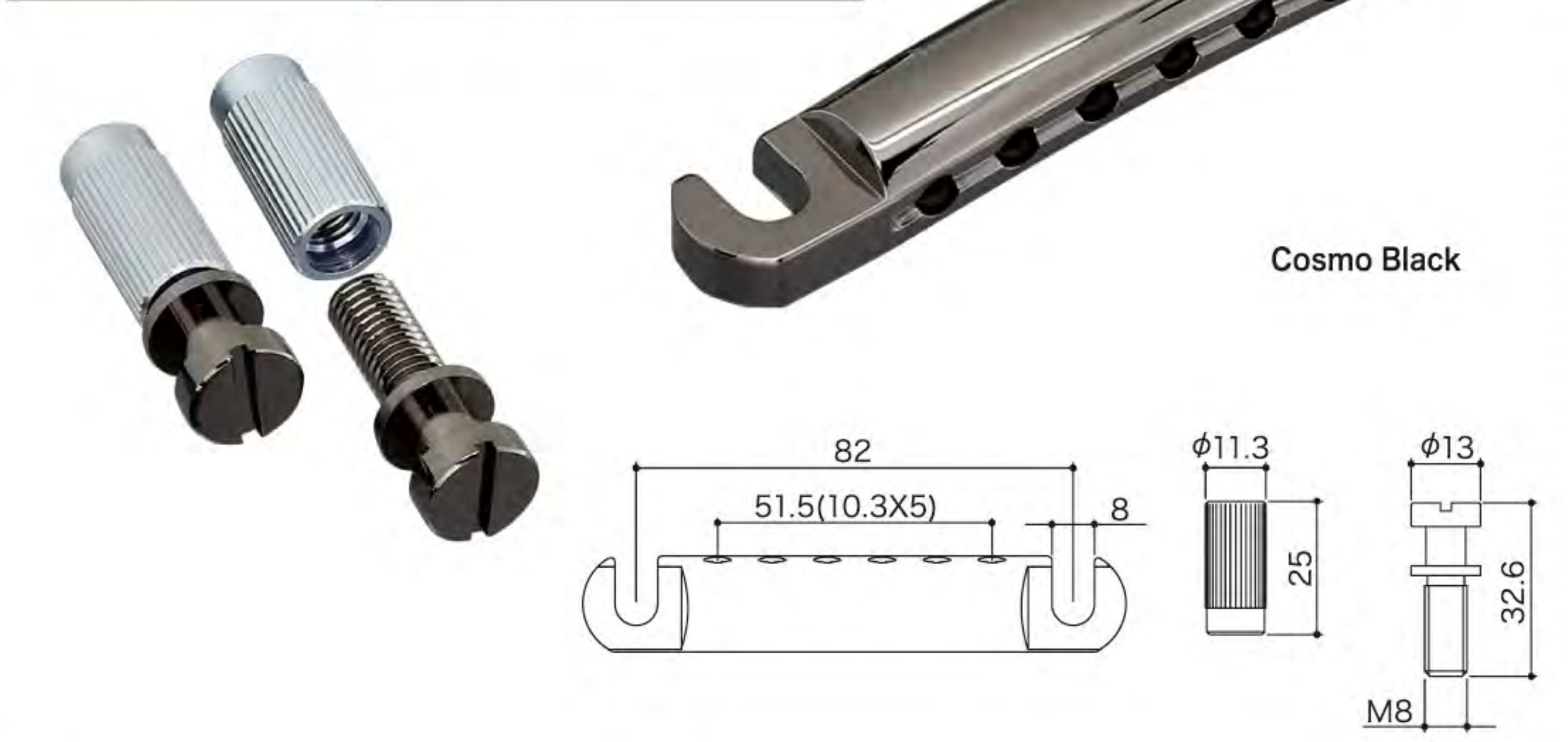
GE101A-T

Finishes	N. C. GG. B. CK
Material	ALUMINUM



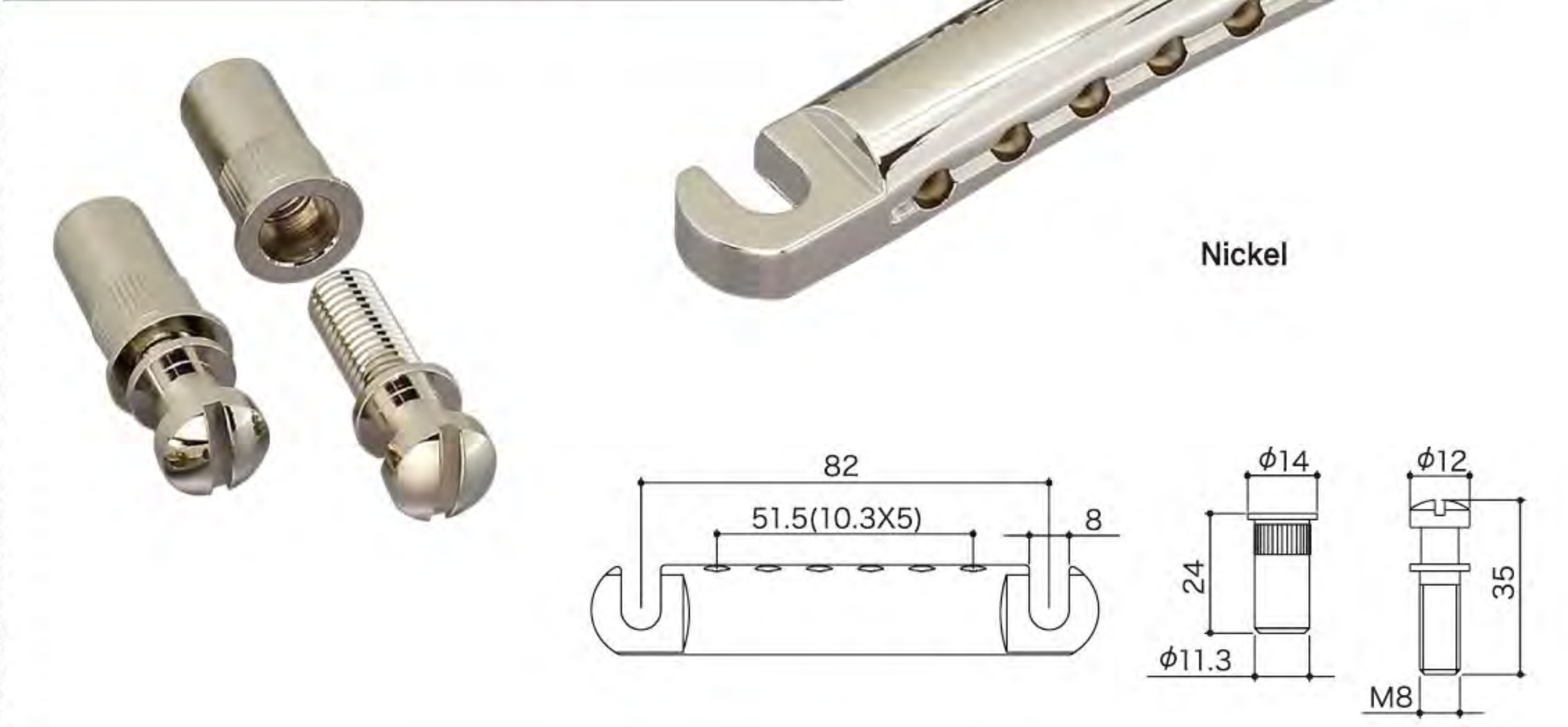
GE101Z

Finishes	N. C. GG. B. CK
Material	ZINC DIECAST



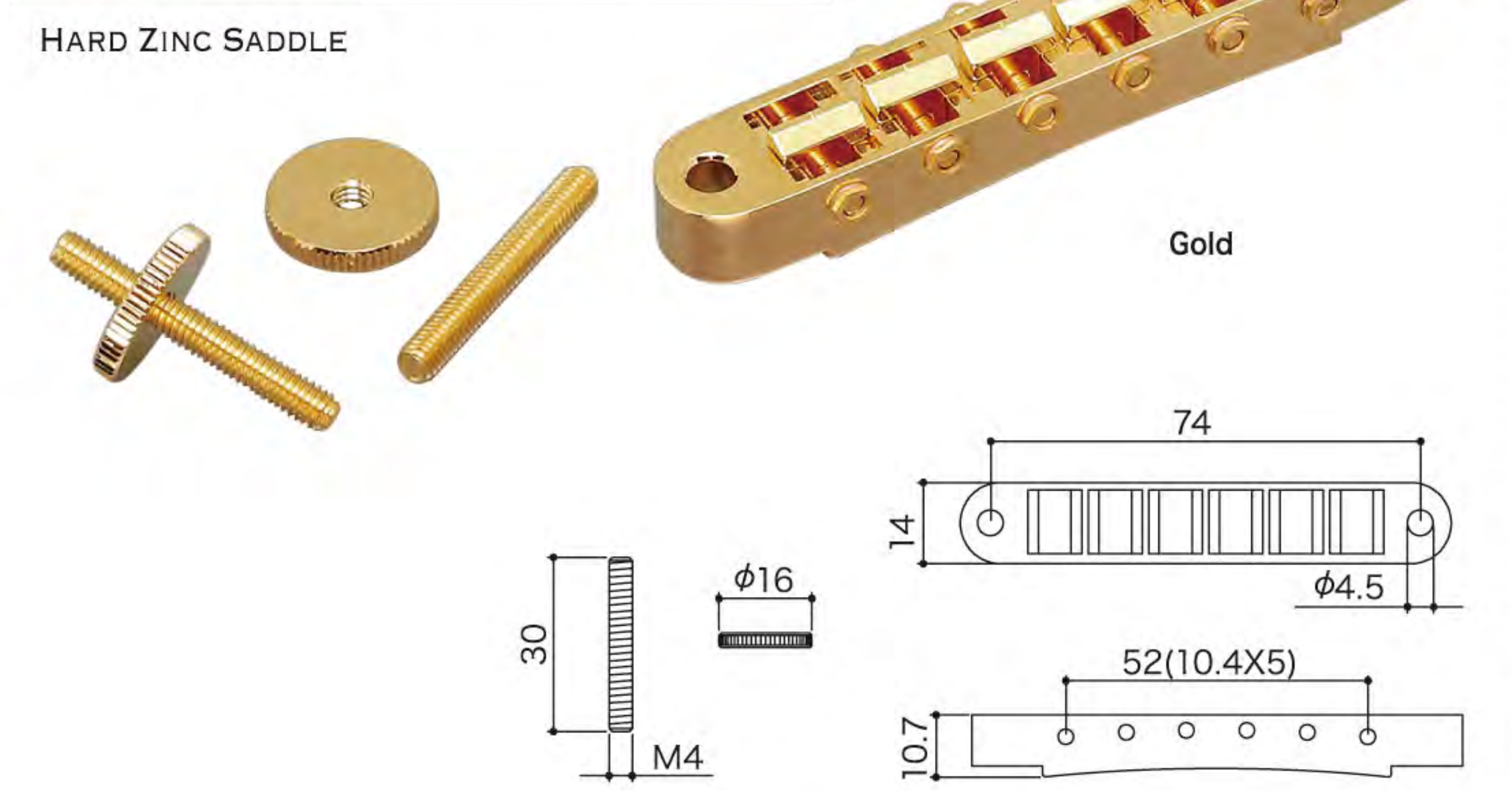
GE101Z-T

Finishes	N. C. GG. B. CK
Material	ZINC DIECAST



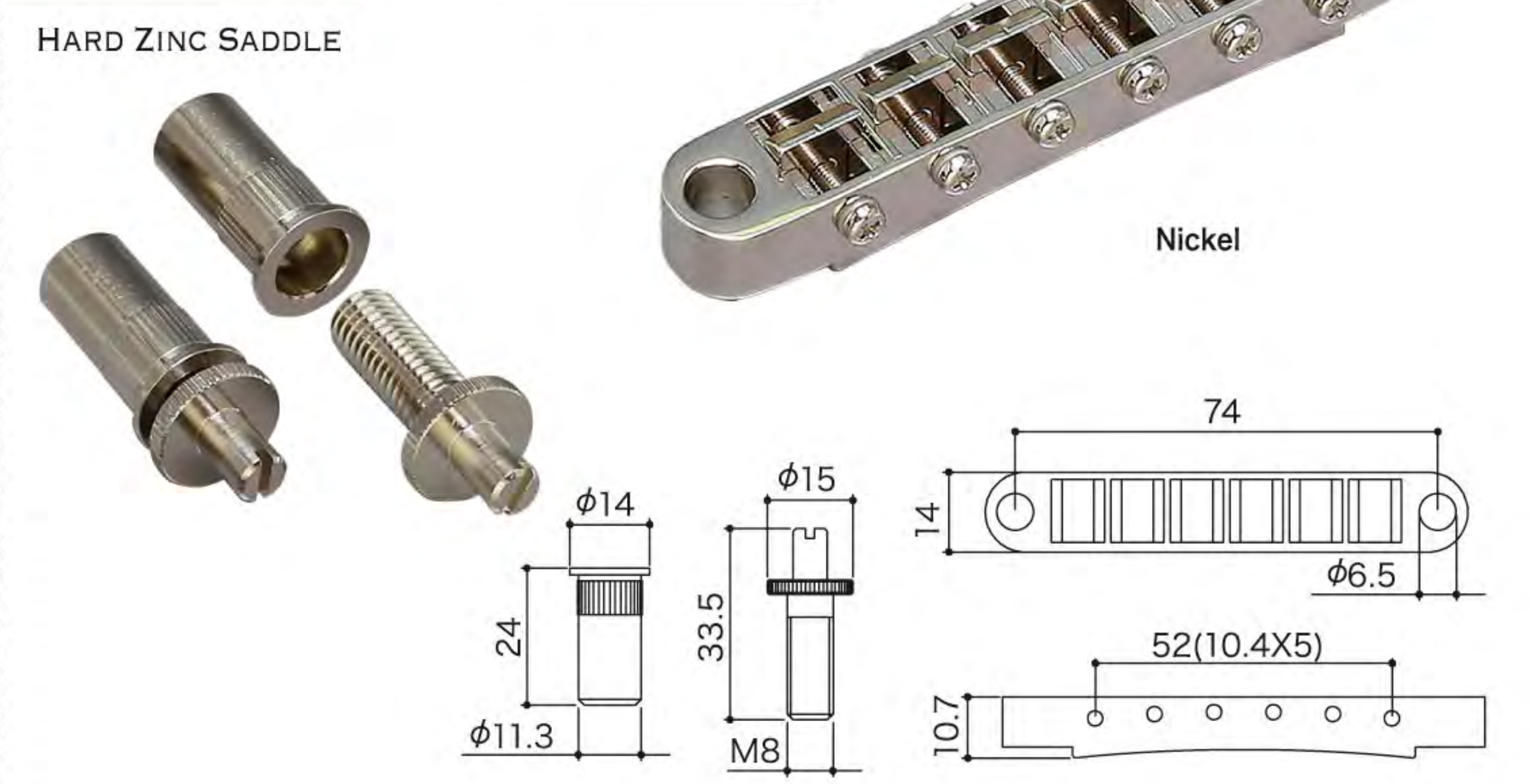
GE103B

Finishes	N. C. GG. B. CK
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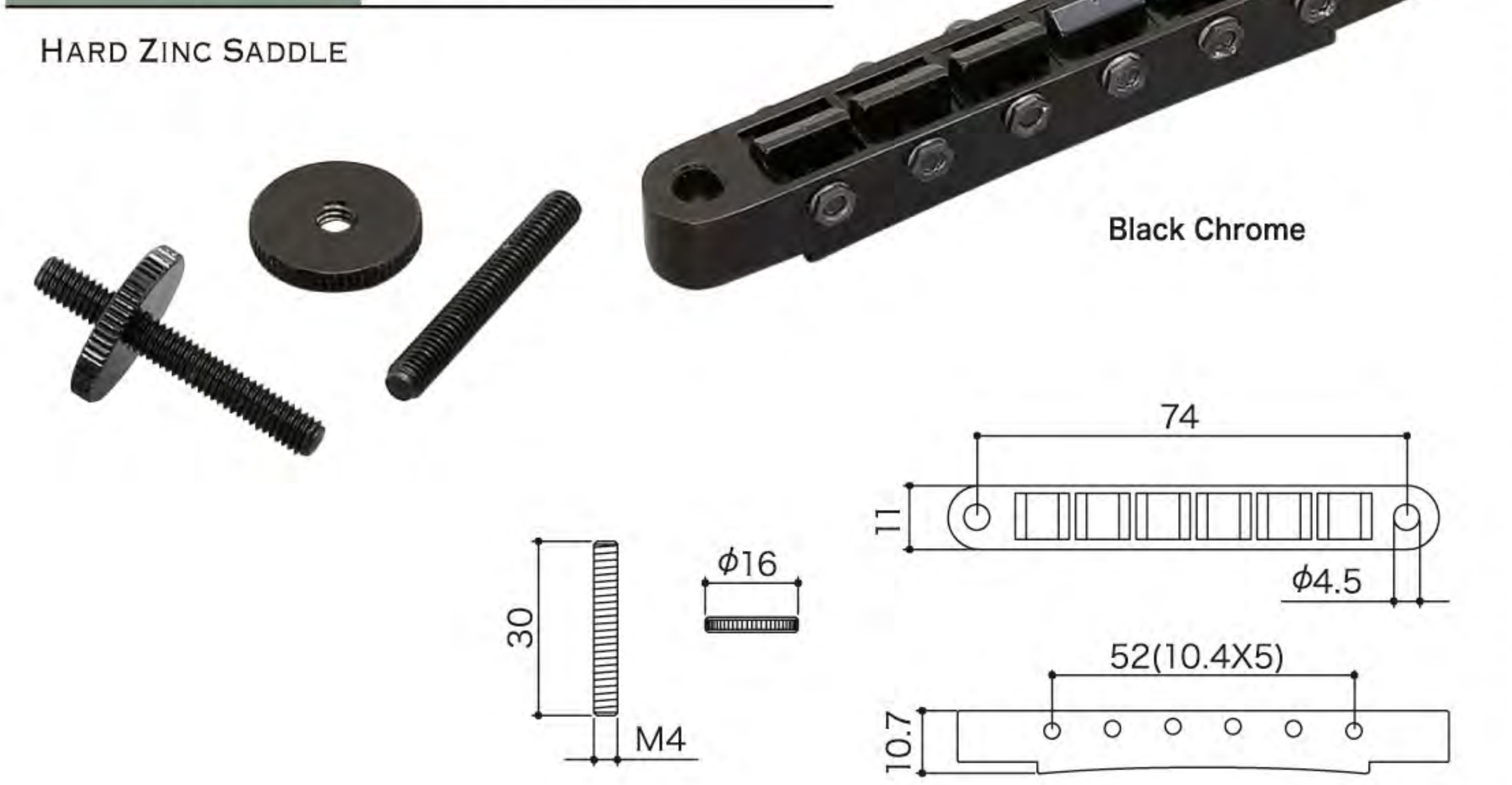
GE103B-T

Finishes	N. C. GG. B. CK
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GE104B

Finishes	N. C. GG. B. CK
----------	-----------------



Wilkinson®

by GOTOH®

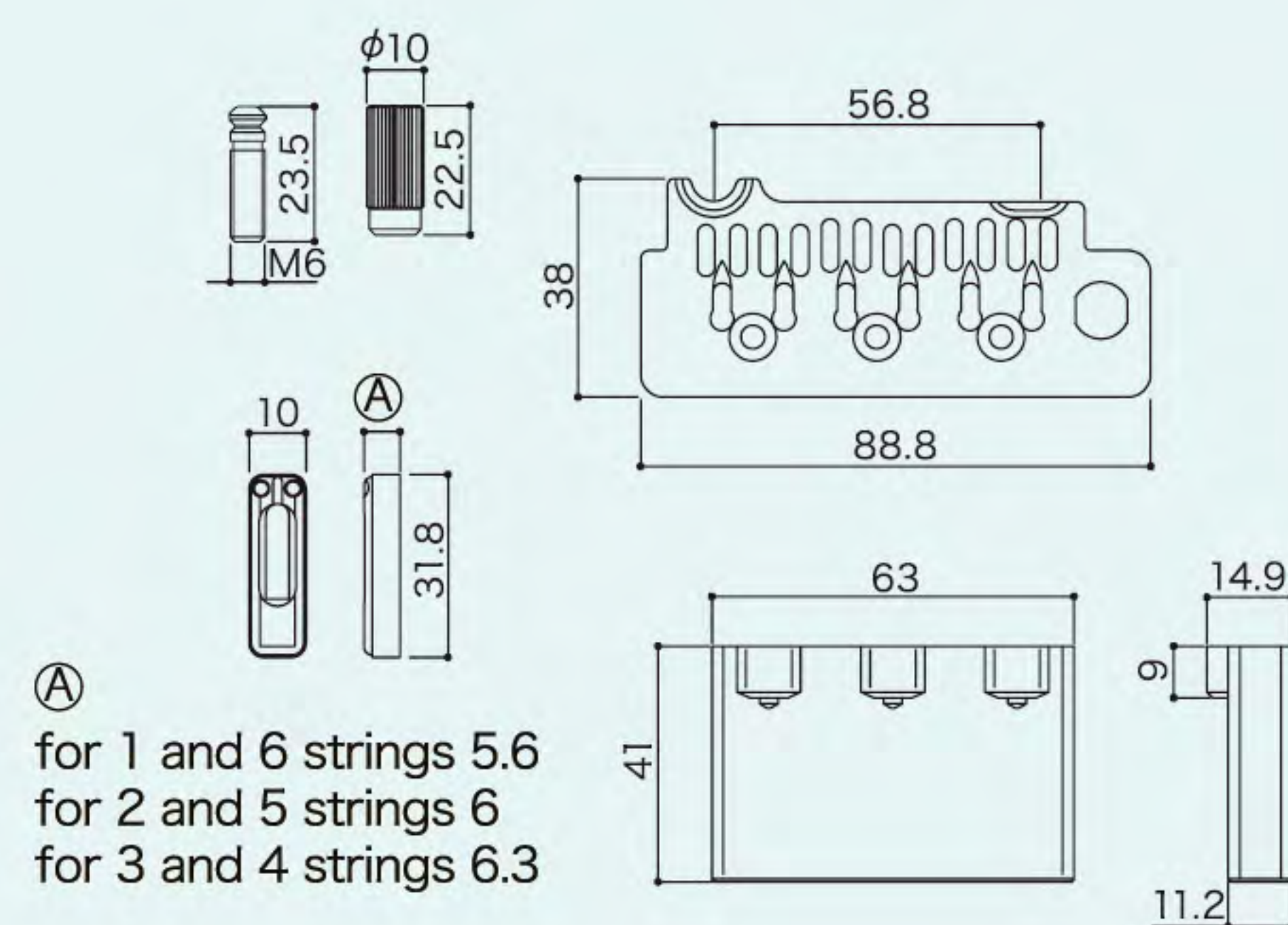
VS100N

Finishes HC. HG. HB. HCK

STRING SPACING : 10.8MM
STUD LOCK-PAT.



Honed Black



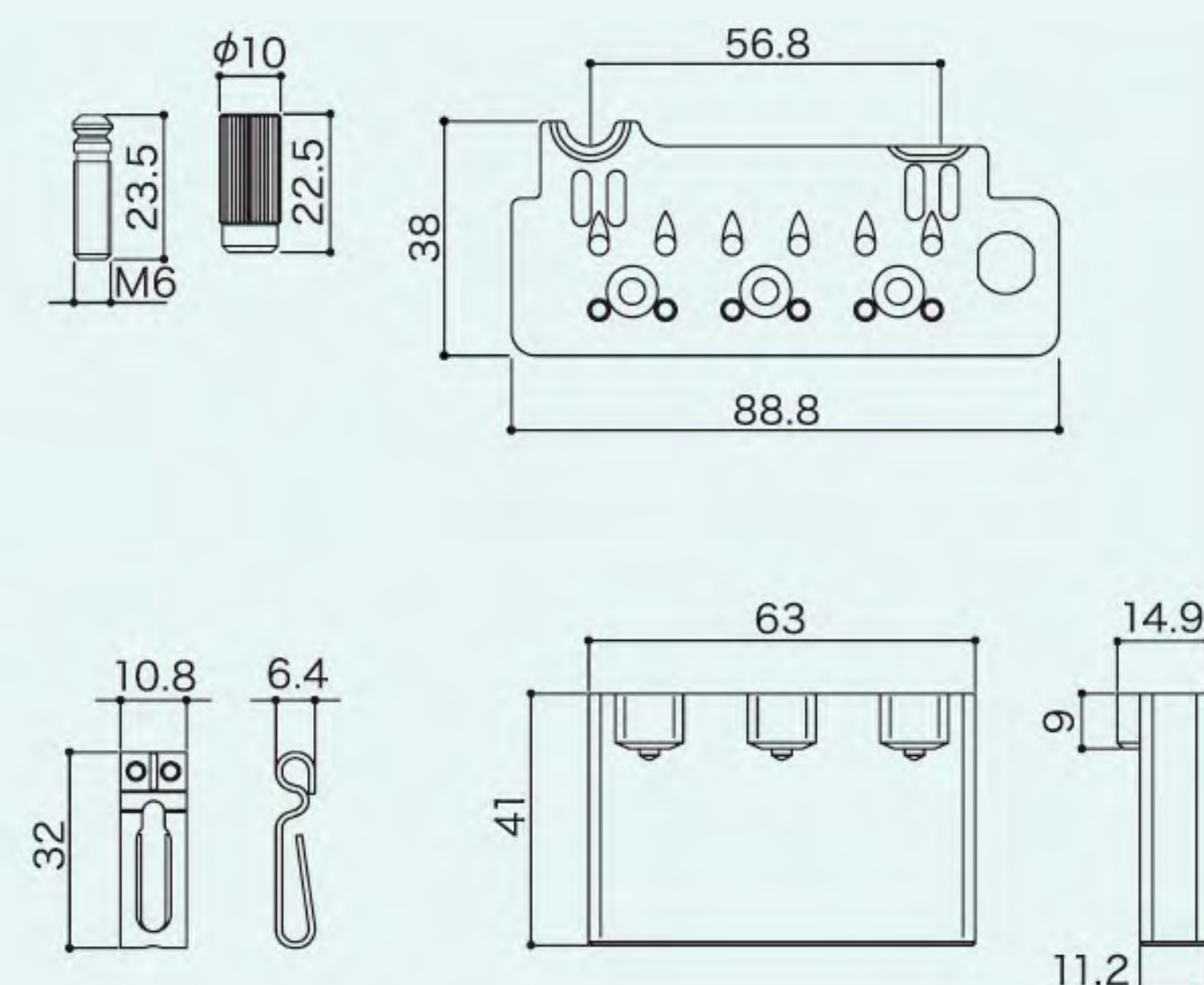
VG300

Finishes C. GG. B. CK

STRING SPACING : 10.8MM
STUD LOCK-PAT.



Gold



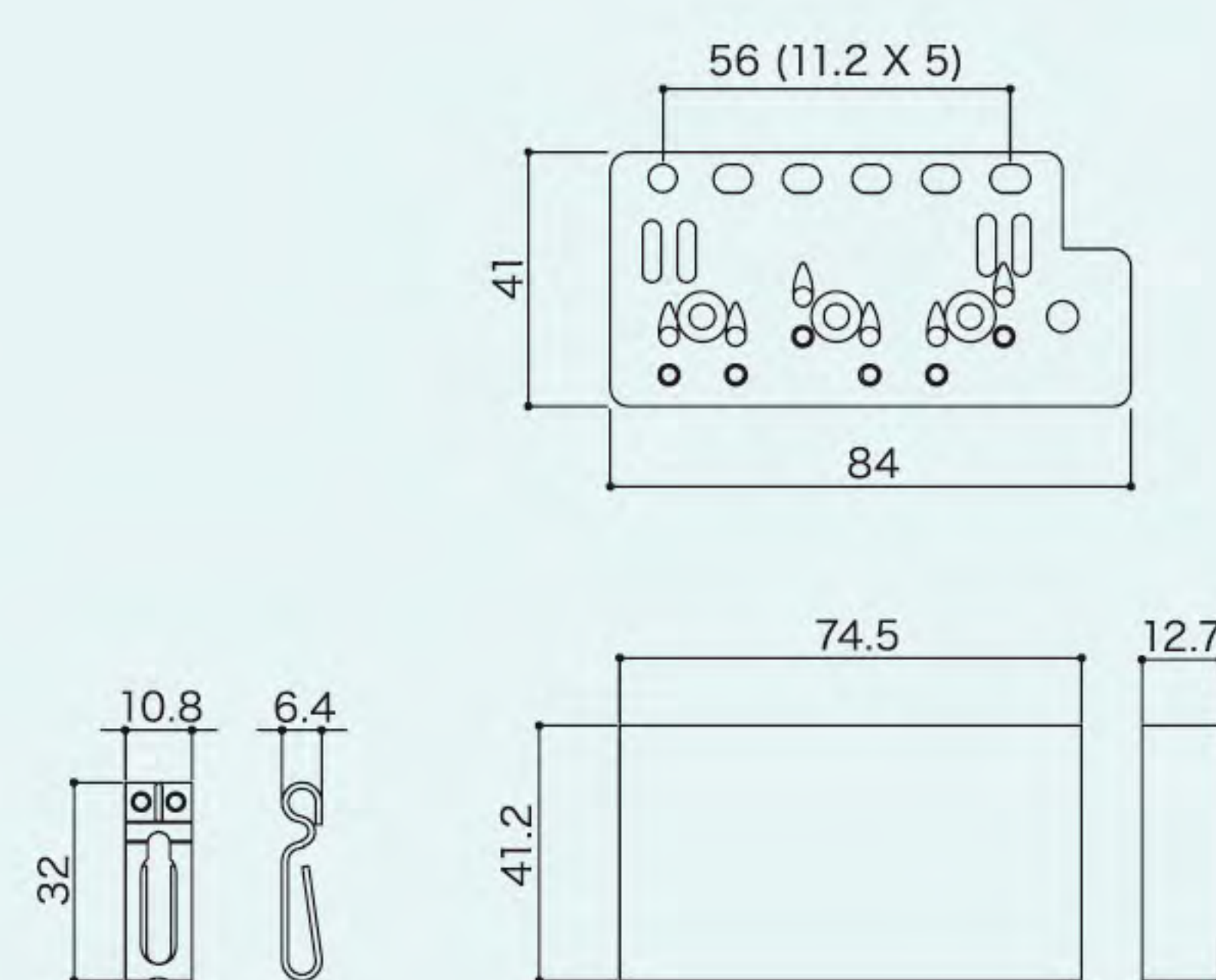
VSVG

Finishes N. GG. B. CK

STRING SPACING : 10.8MM



Nickel



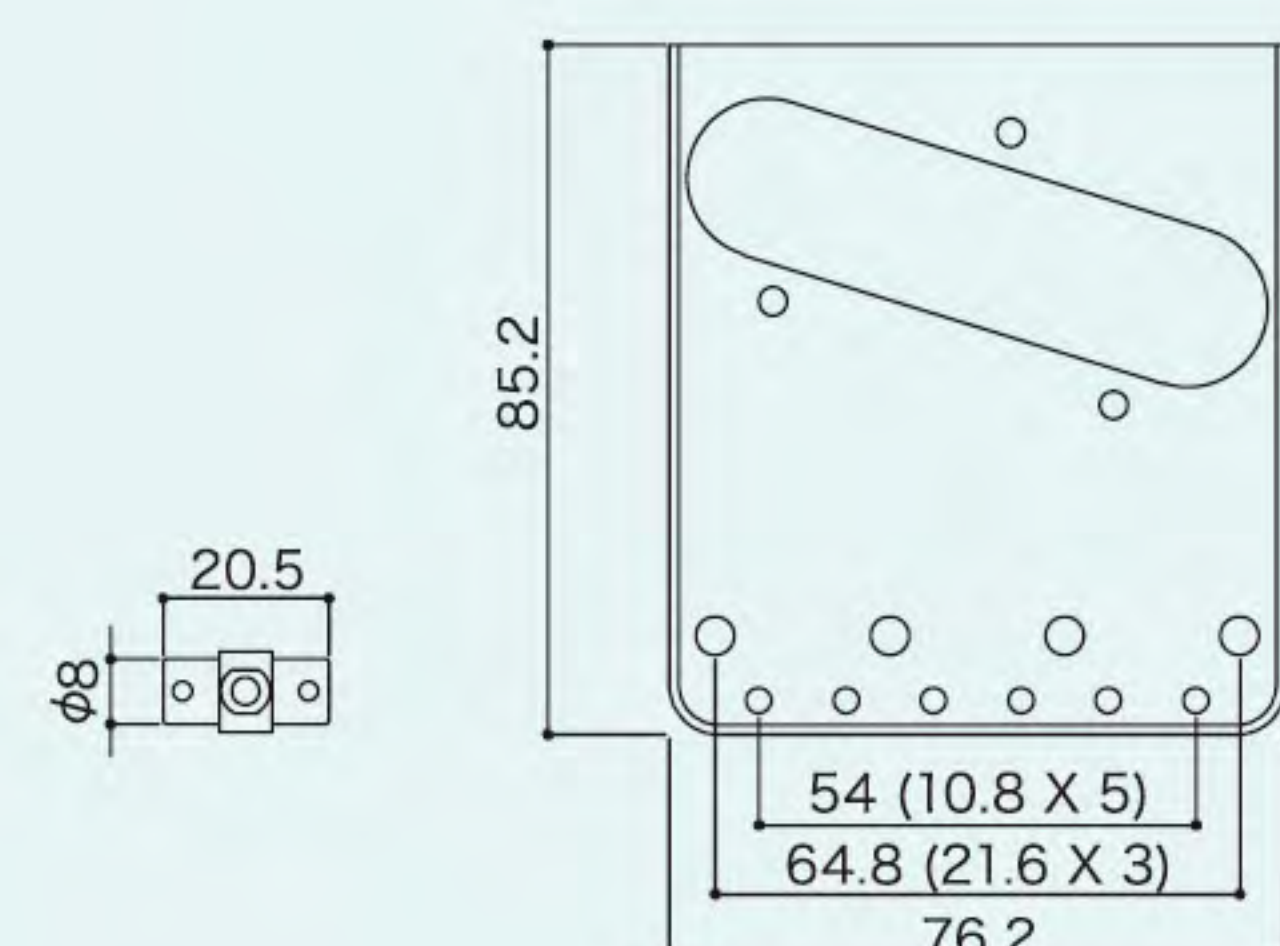
WT3

Finishes N. C. GG (PLATE ONLY)

STRING SPACING : 10.8MM



Chrome



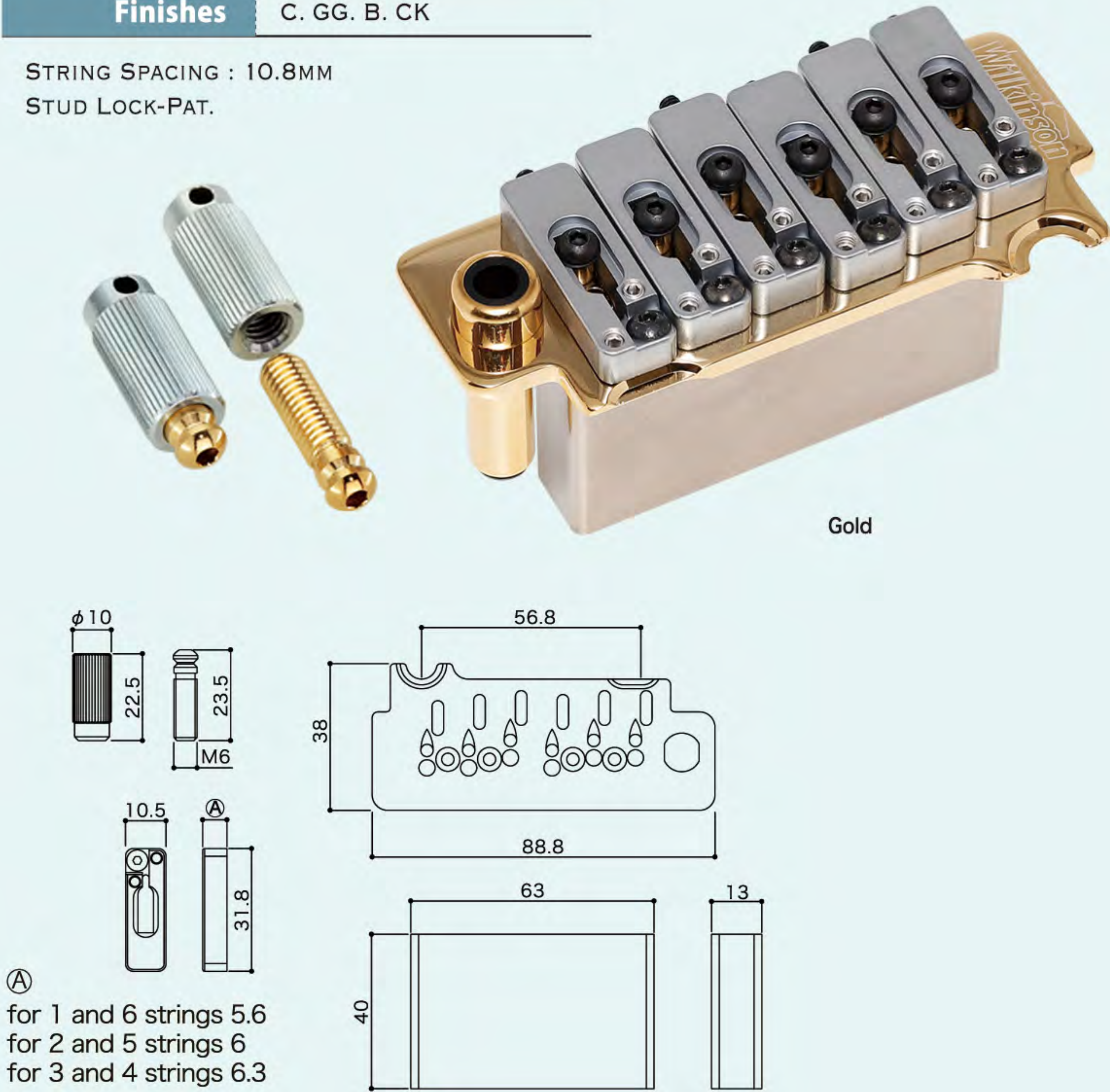


GOTOH Wilkinson has the “by G-GOTOH” mark.

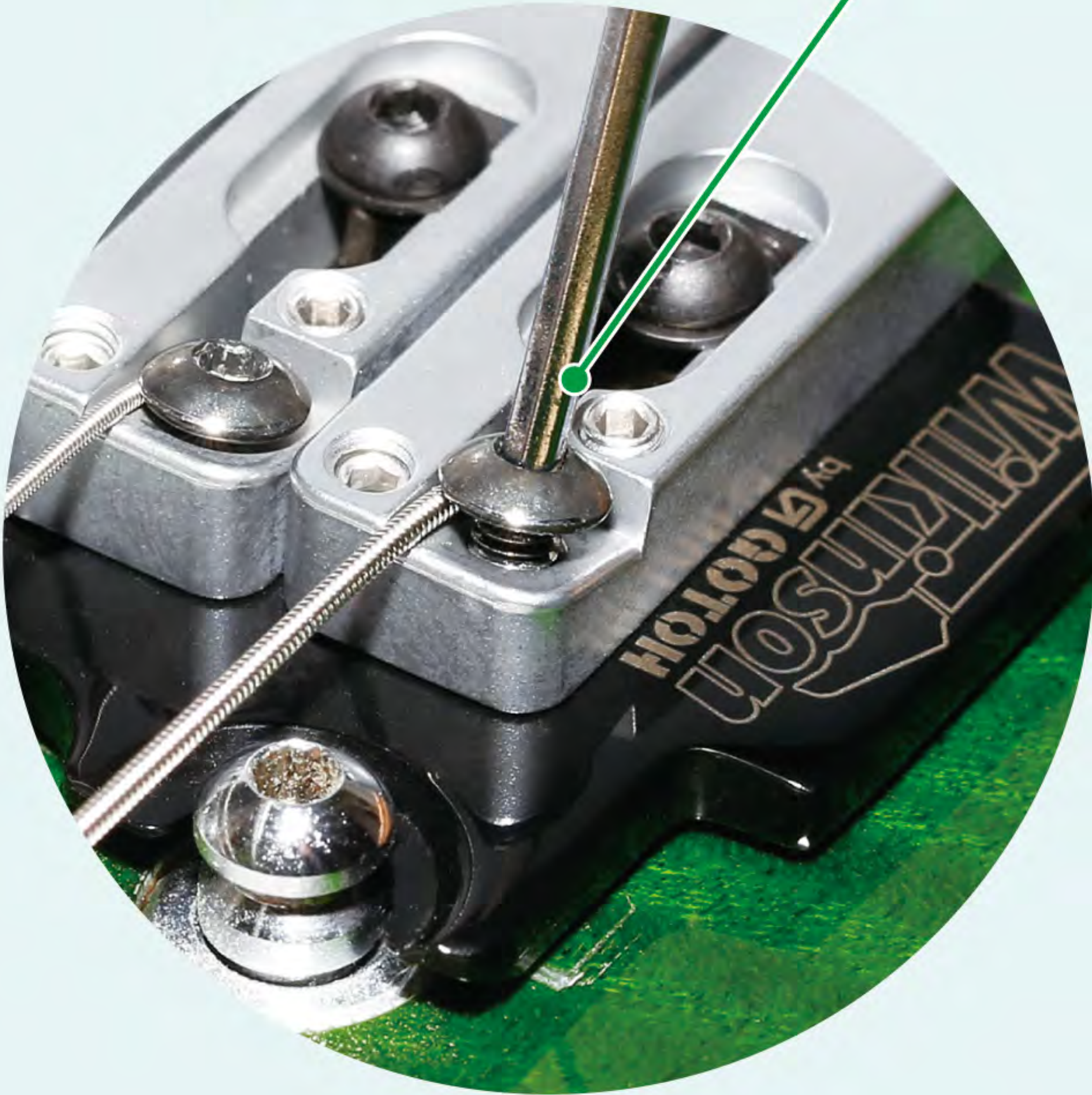
VS1300

FinishesC. GG. B. CK

STRING SPACING : 10.8MM
STUD LOCK-PAT.



“String it, tune it, then lock it in.”



WRN-9.5 Original

FinisheHC

Radius9.5" (R241)

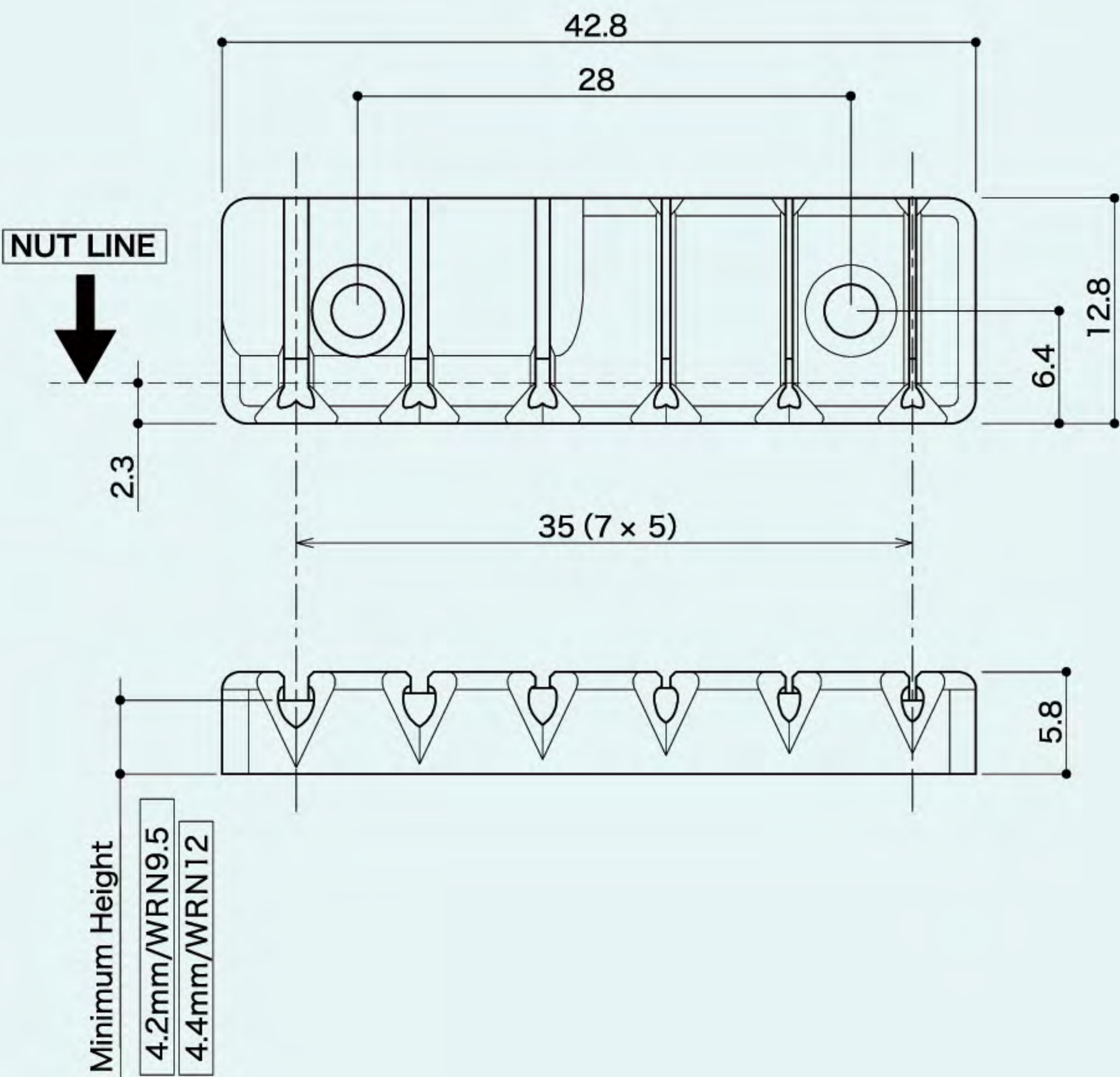
WRN-12

FinisheHC

Radius12" (R305)

NEW

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..



"In-Tune" Saddle Series

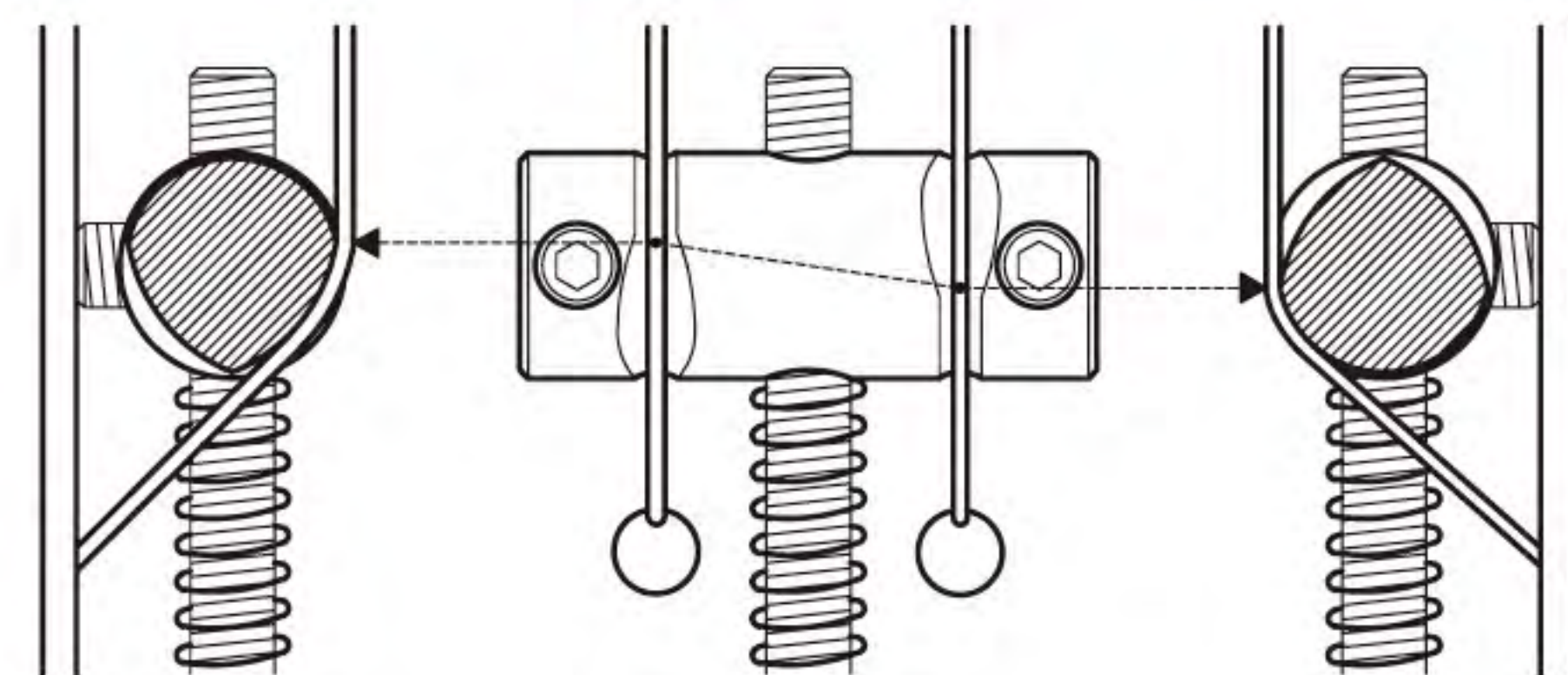
PAT-P.

- Titanium Saddle and Brass Saddle -

What's the "In-Tune" saddle?

Gotoh's unique grooving on the "In-Tune" saddles results in more exact intonation compared to traditional vintage-style saddles. Each saddle is reversible and can be used in any position. Titanium construction for rich harmonic overtones and long sustain. The brass saddle creates bright sound.

*Perfect octave tuning not guaranteed.



You can check the details on the web.



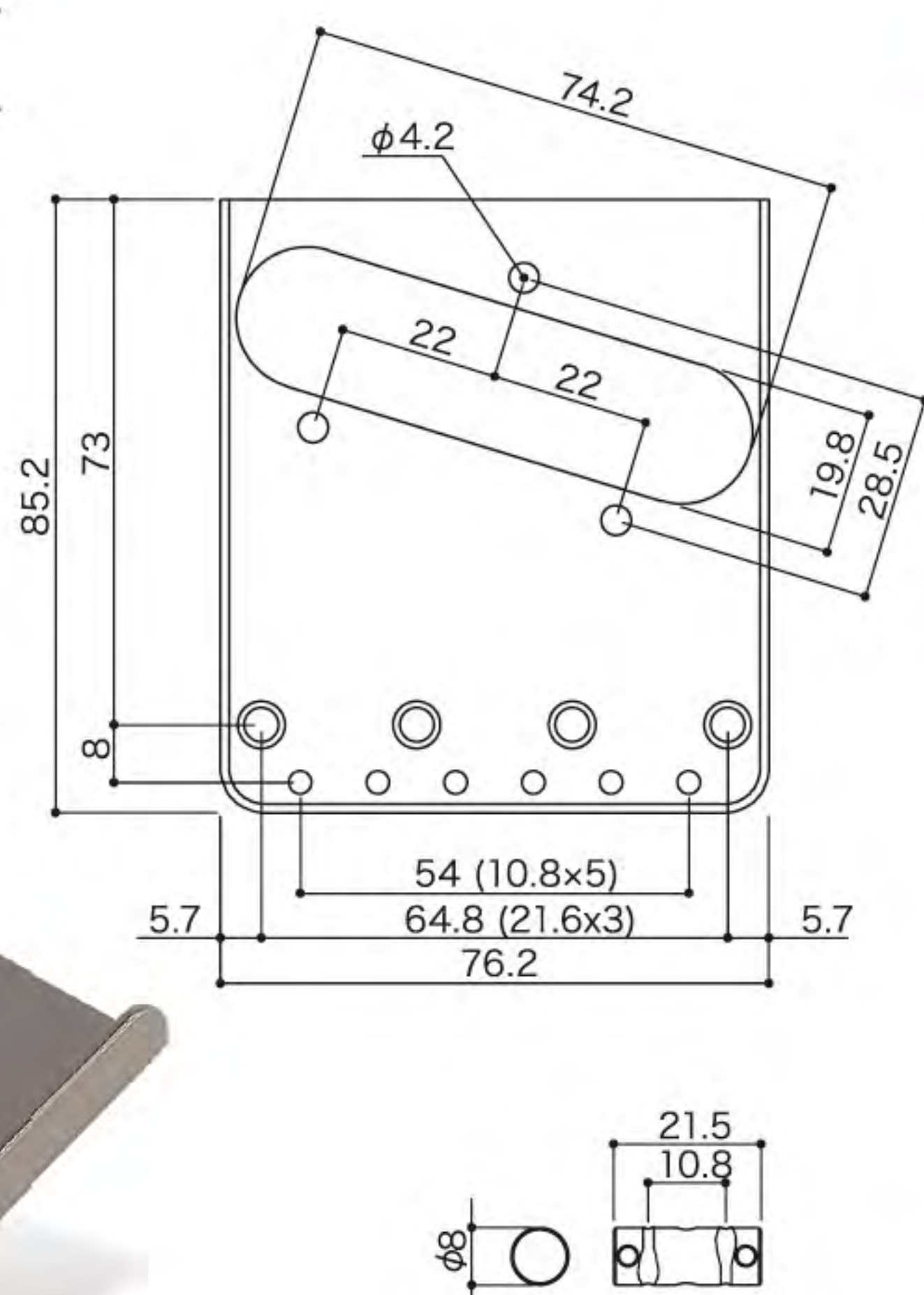
Ti-TC1

Finishes N. C. GG (PLATE ONLY)

TITANIUM "IN-TUNE" SADDLE PAT-P.
STRING SPACING 10.8MM



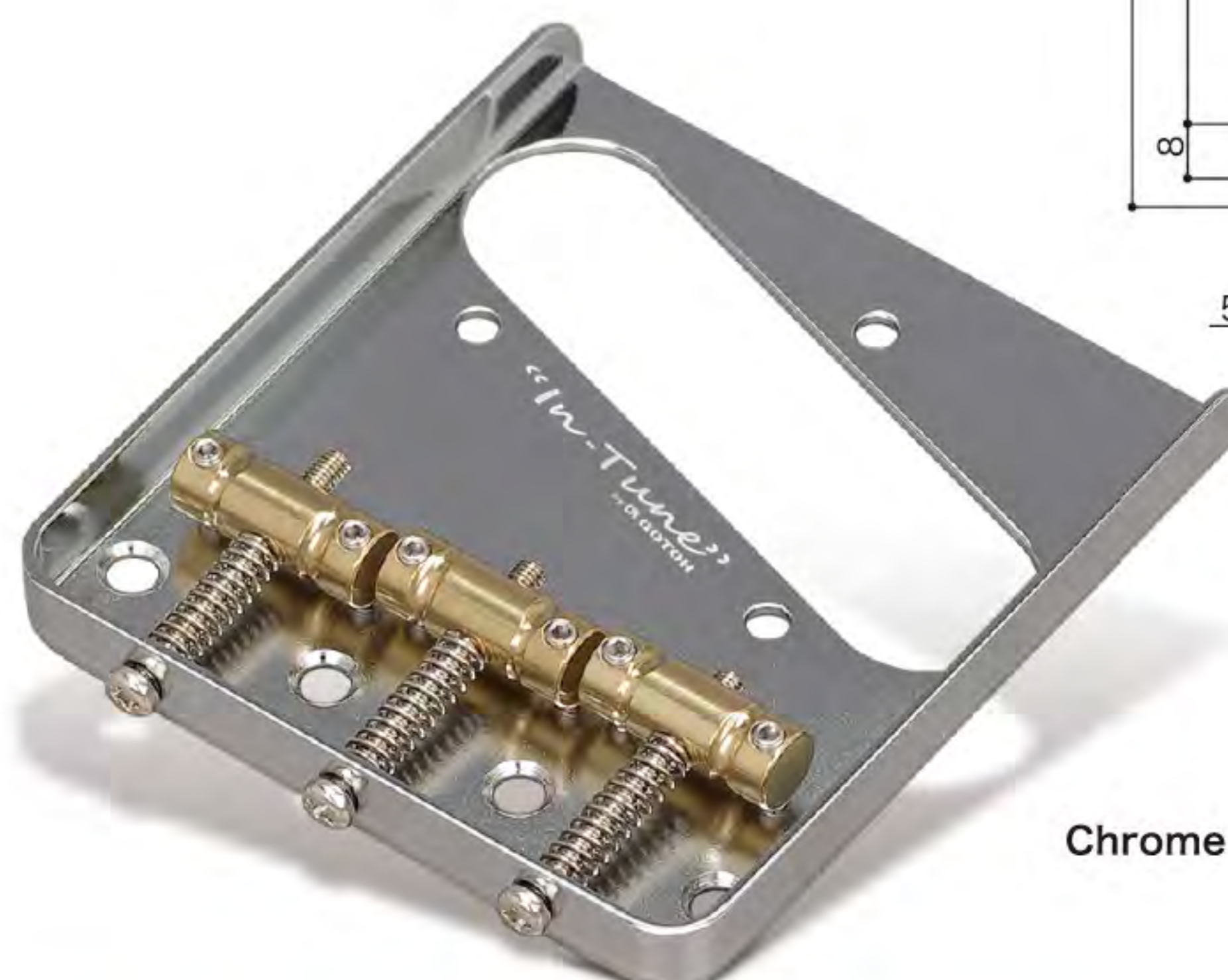
Nickel



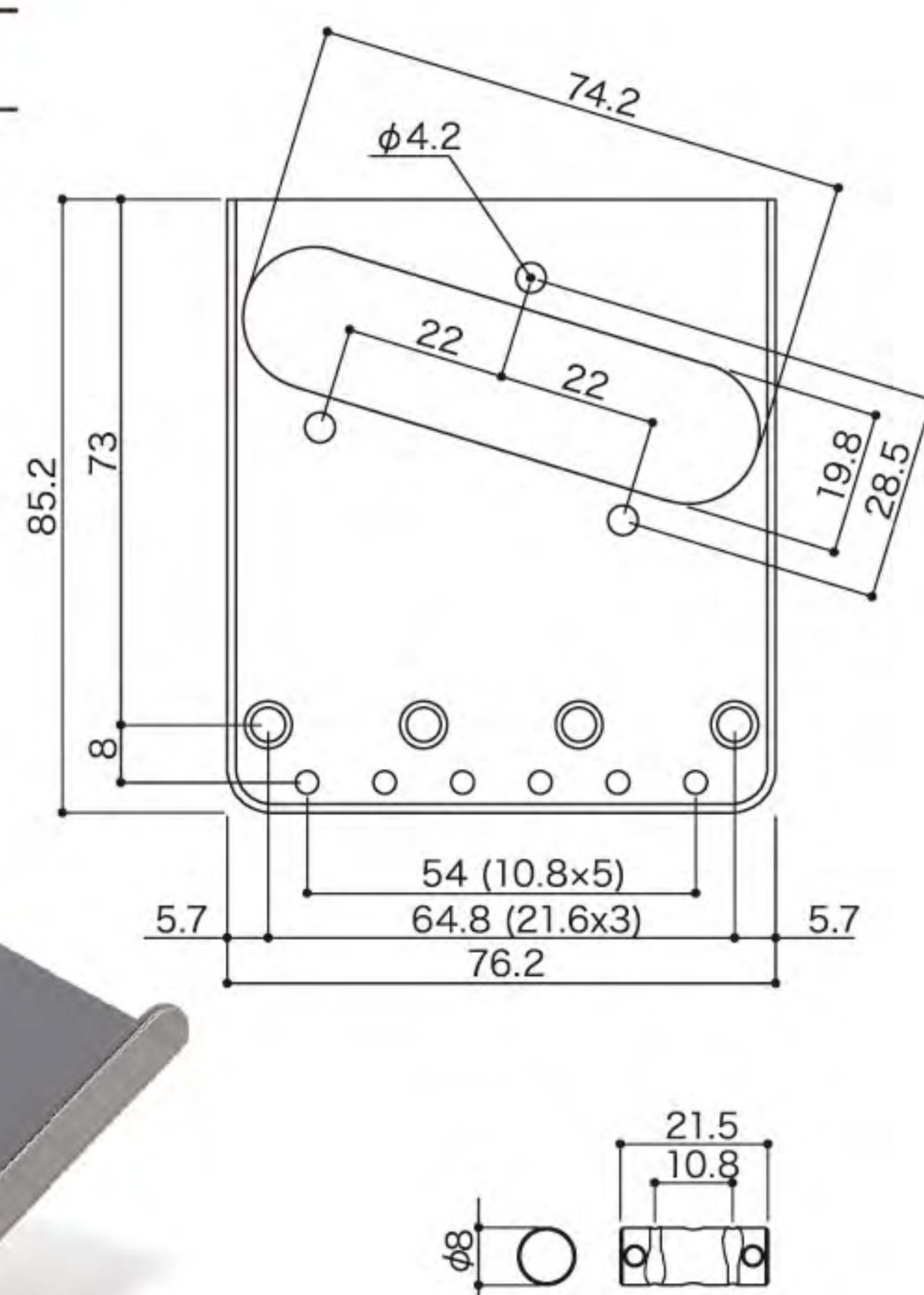
BS-TC1

Finishes N. C. GG (PLATE ONLY)

BRASS "IN-TUNE" SADDLE PAT-P.
STRING SPACING 10.8MM



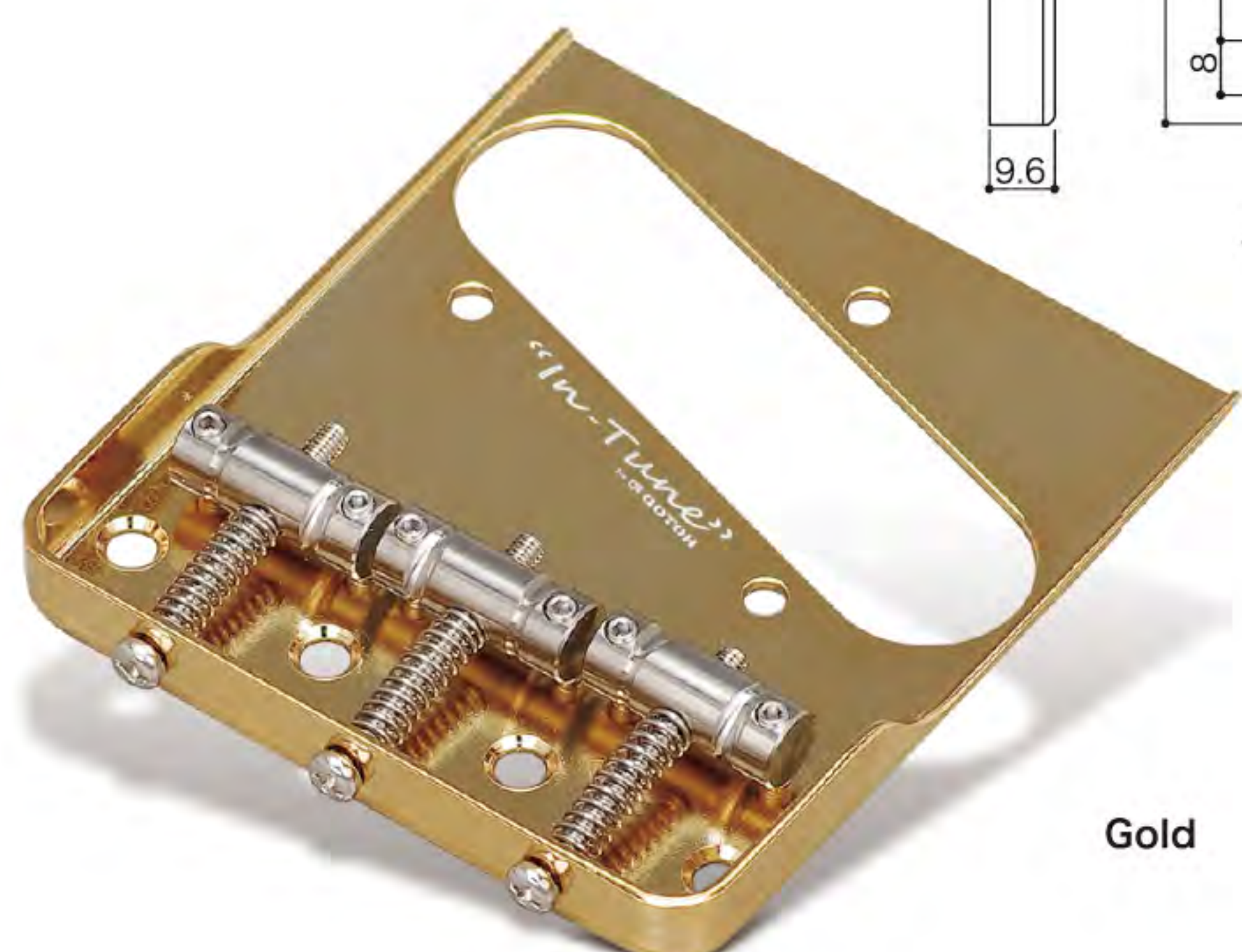
Chrome



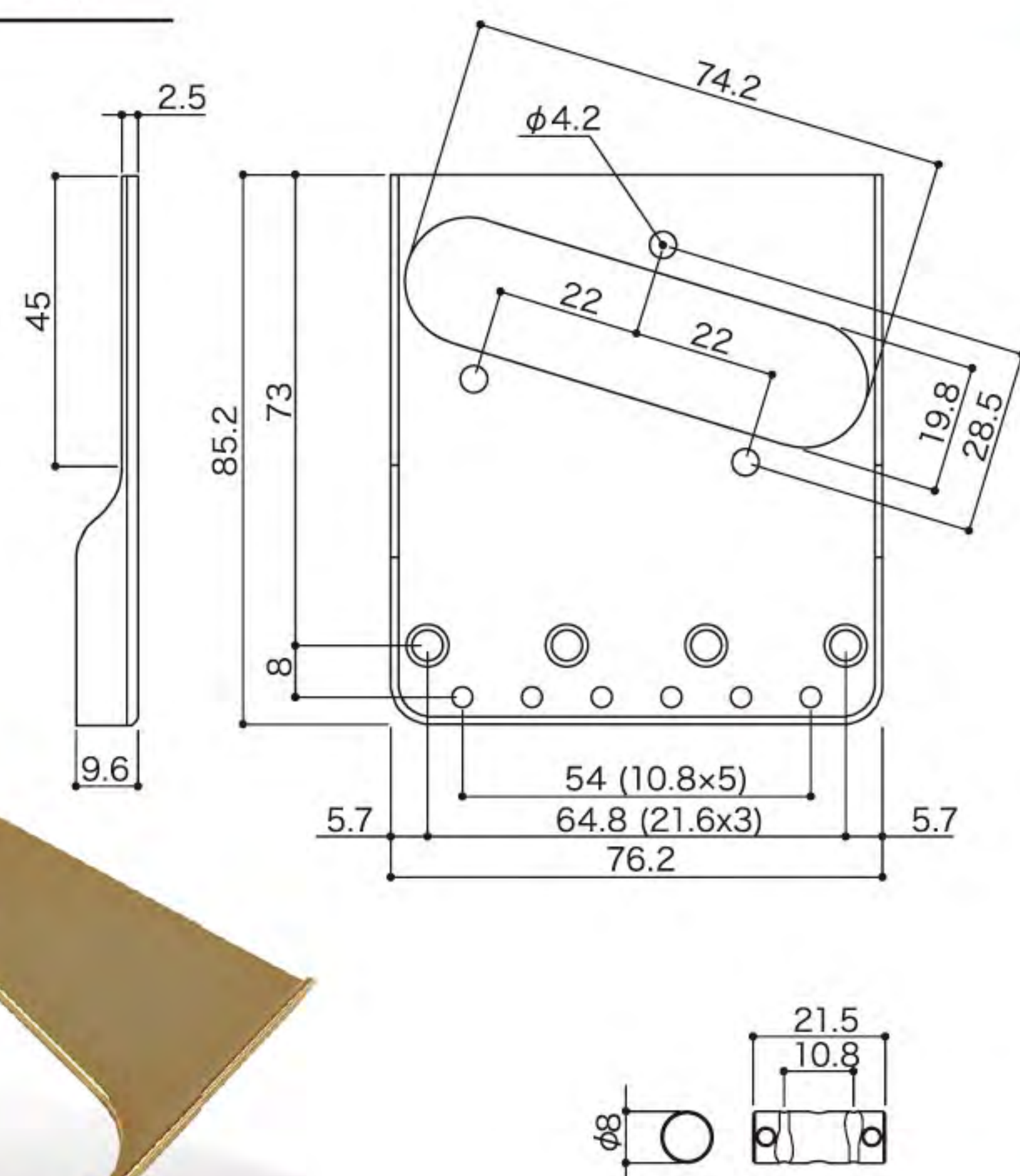
Ti-TC1S

Finishes N. C. GG (PLATE ONLY)

TITANIUM "IN-TUNE" SADDLE PAT-P.
STRING SPACING 10.8MM



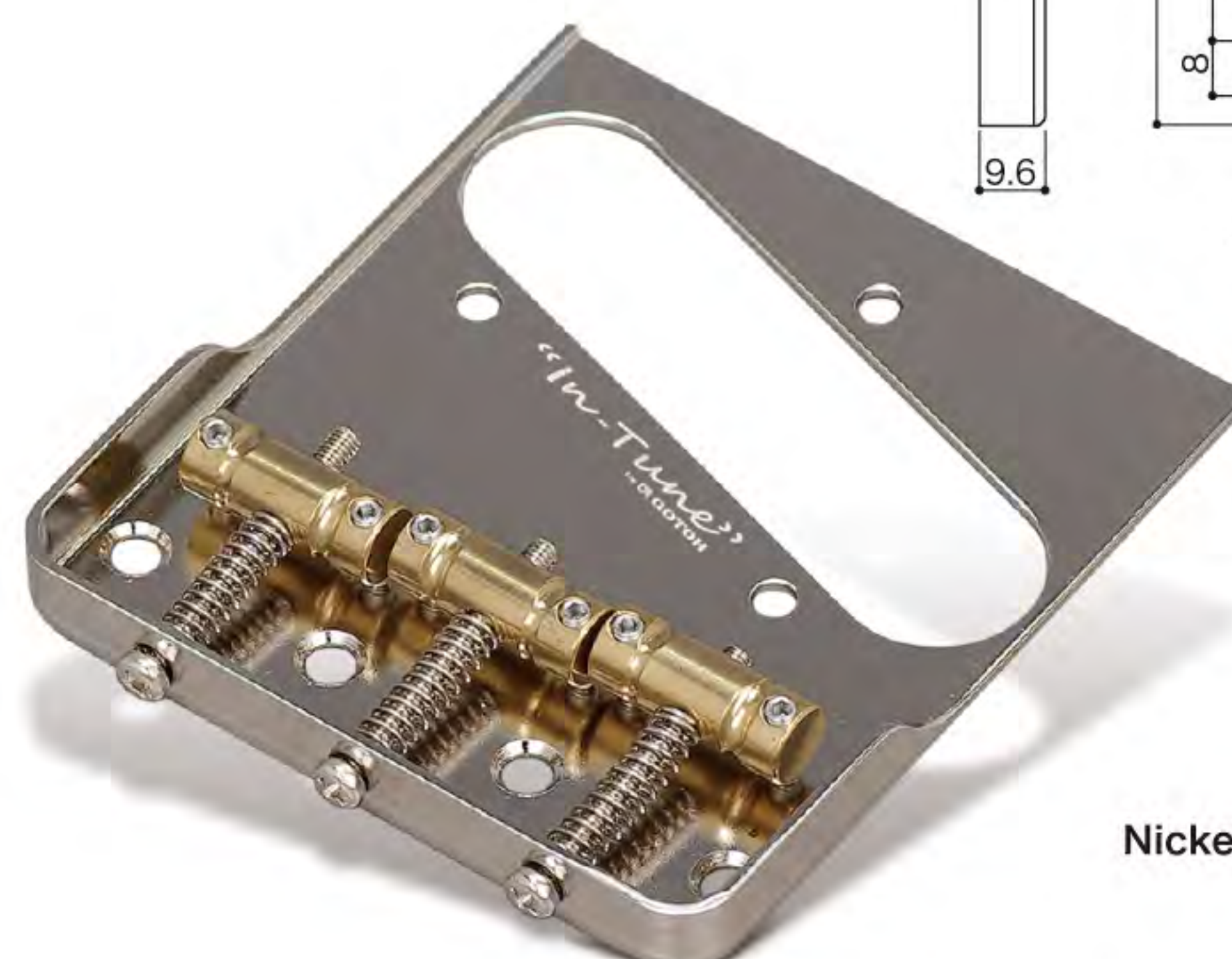
Gold



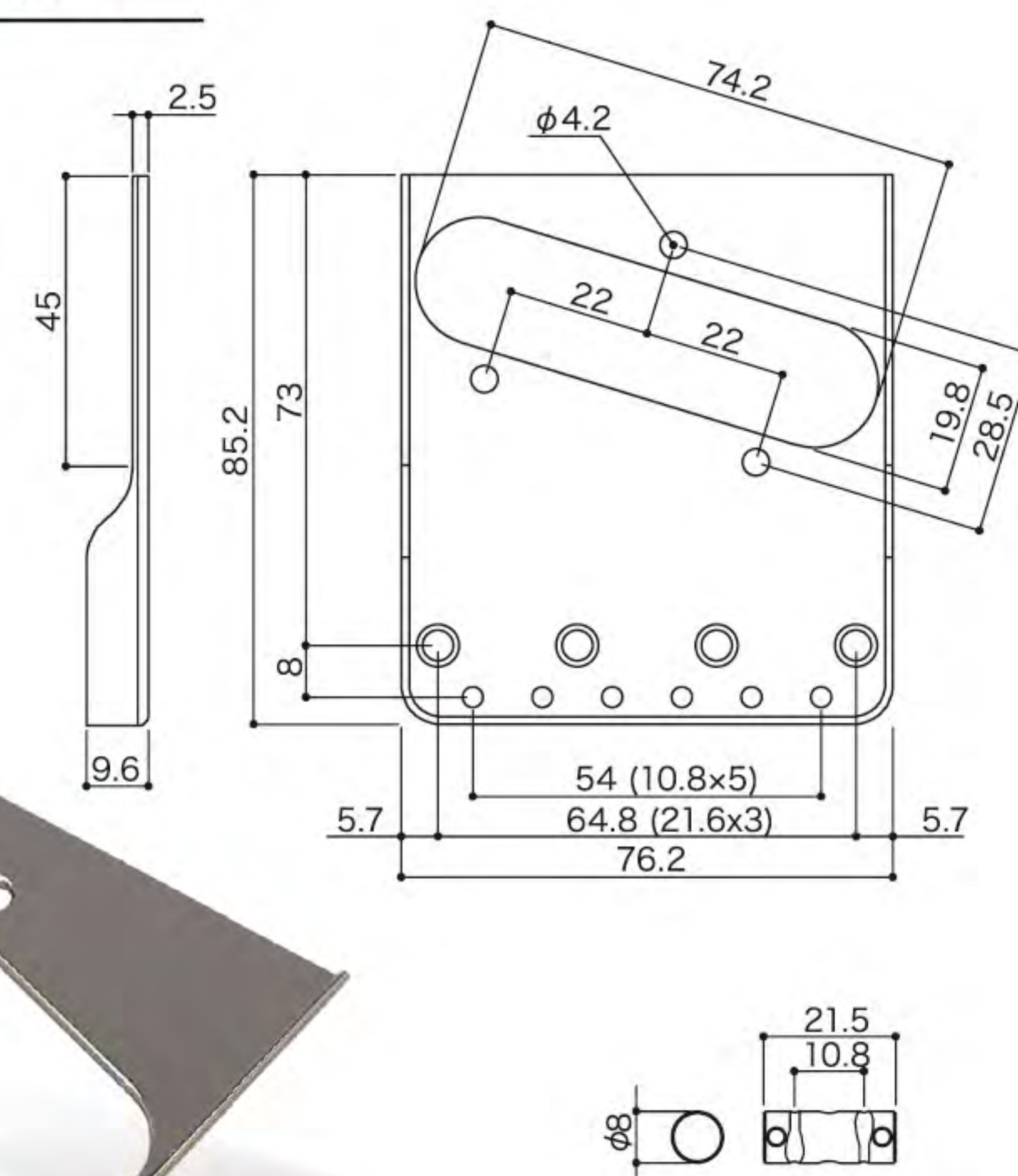
BS-TC1S

Finishes N. C. GG (PLATE ONLY)

BRASS "IN-TUNE" SADDLE PAT-P.
STRING SPACING 10.8MM



Nickel



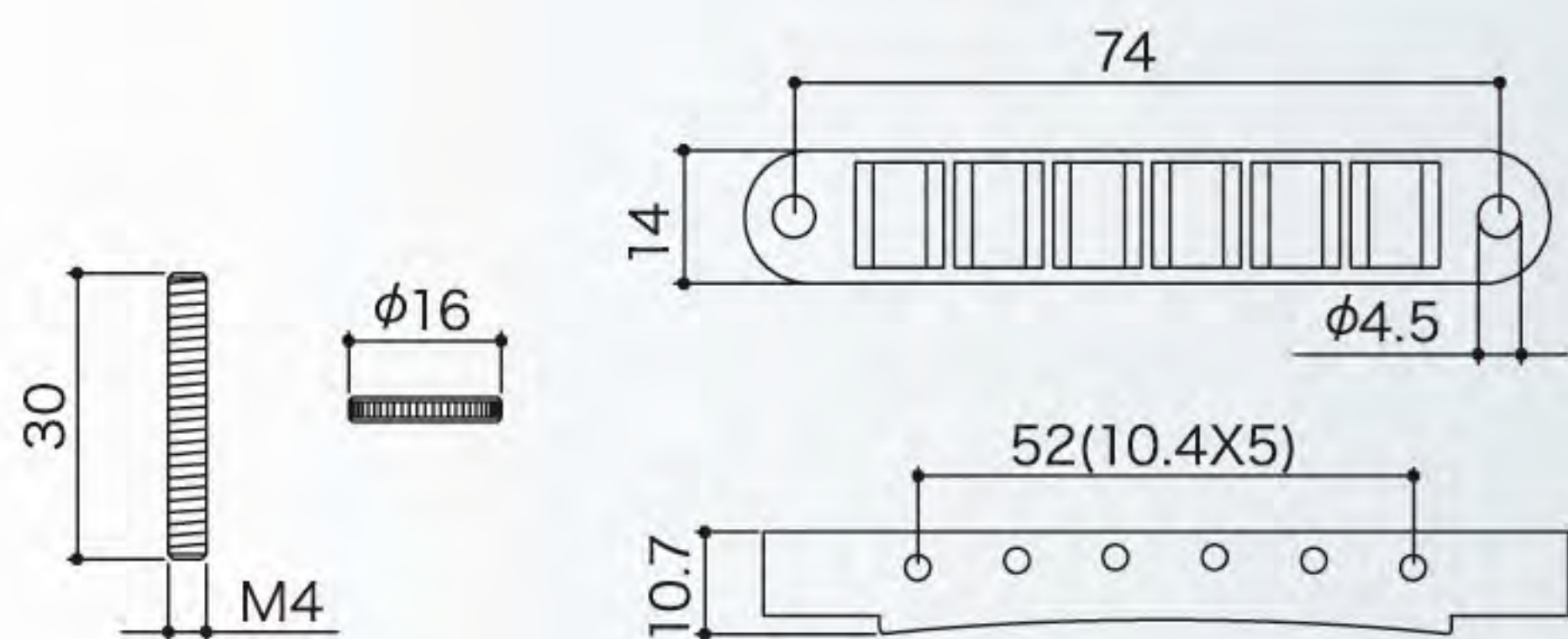
Finishes : N (Nickel), C (Chrome), GG (Gold)

Titanium Saddle Series

Ti103B

Finishes	N. C. GG. B. CK
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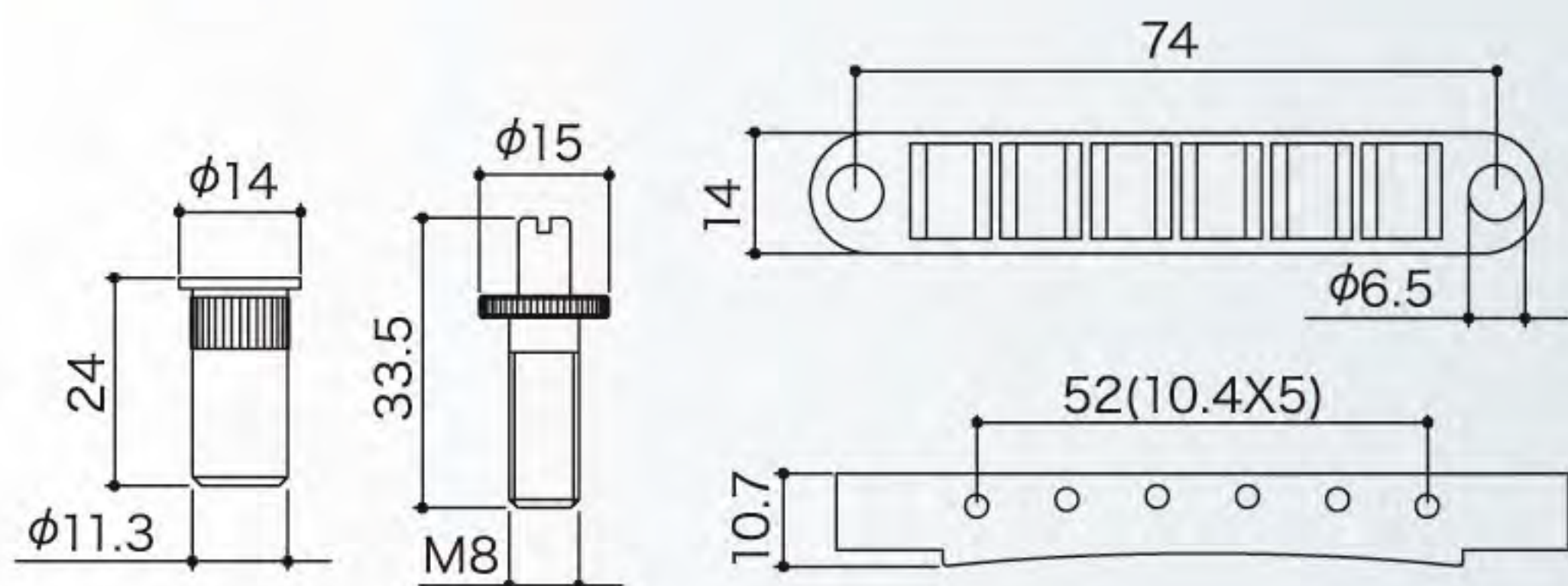
TITANIUM SADDLE



Ti103B-T

Finishes	N. C. GG. B. CK
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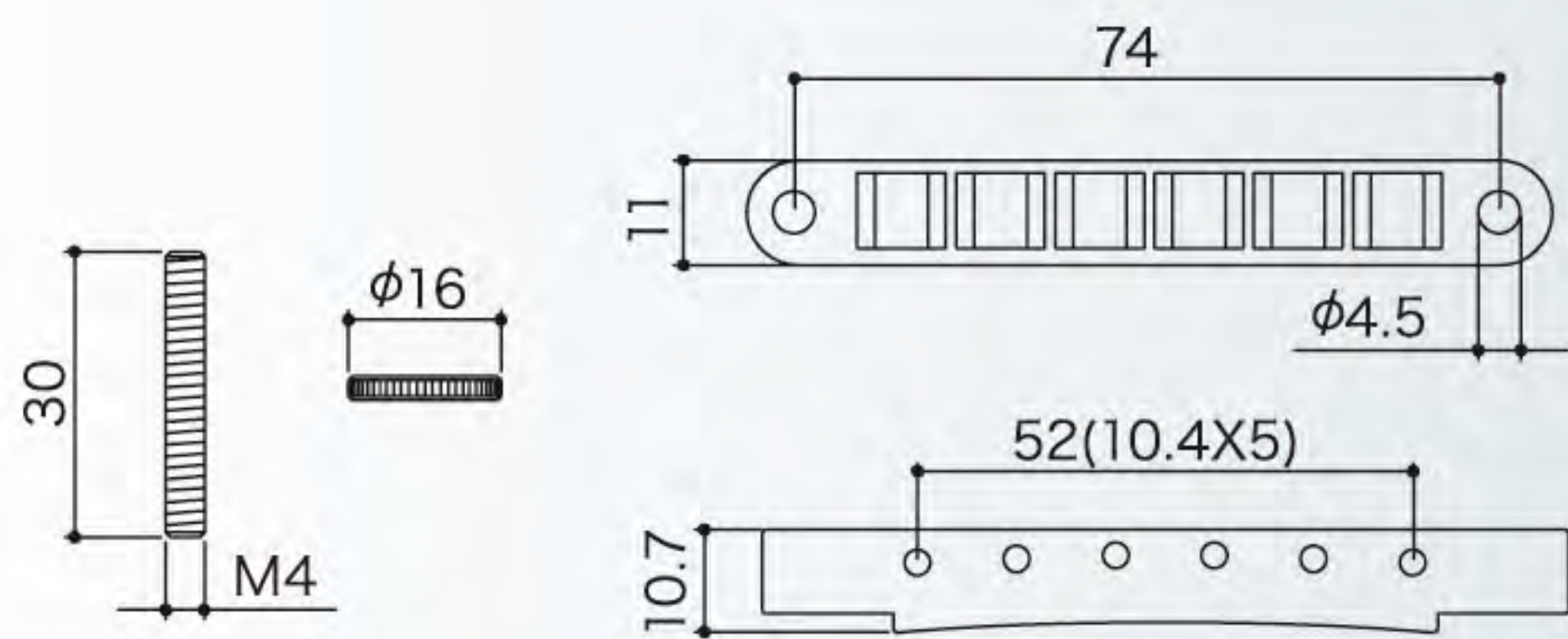
TITANIUM SADDLE



Ti104B

Finishes	N. C. GG. B. CK
----------	-----------------

TITANIUM SADDLE



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



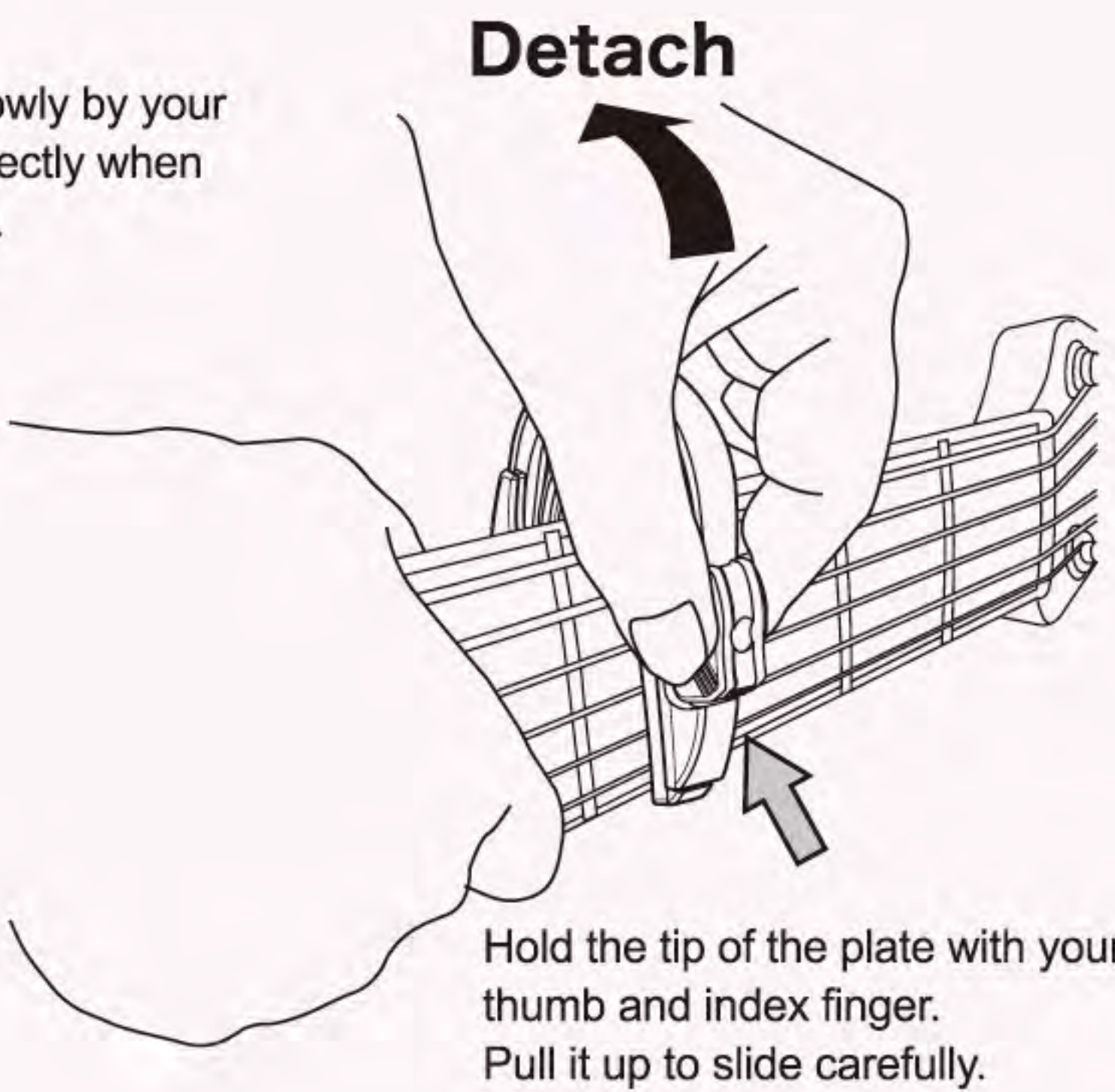
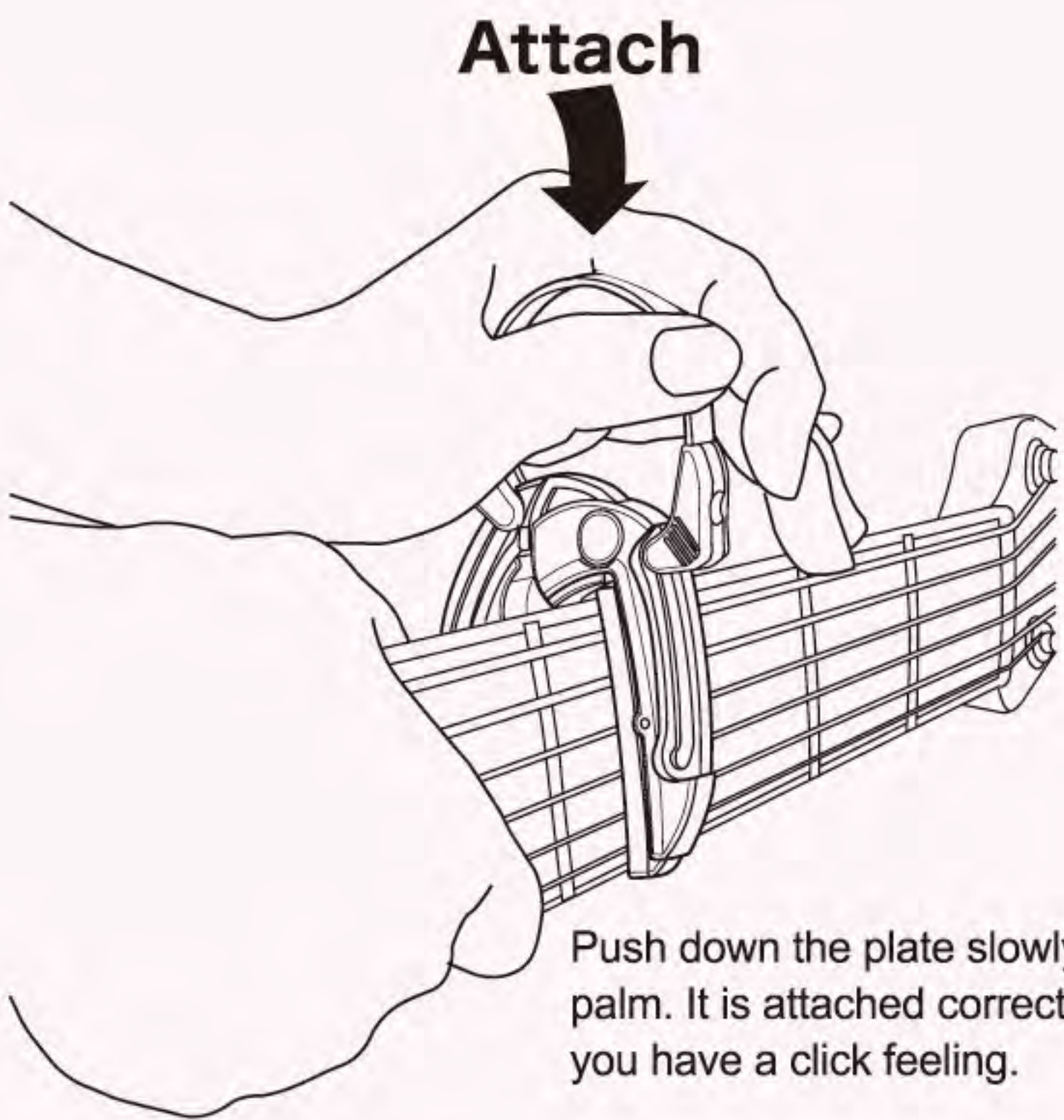
A new concept capo with an original mechanism.

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.



Video Instruction



MULTI-TONAL SERIES

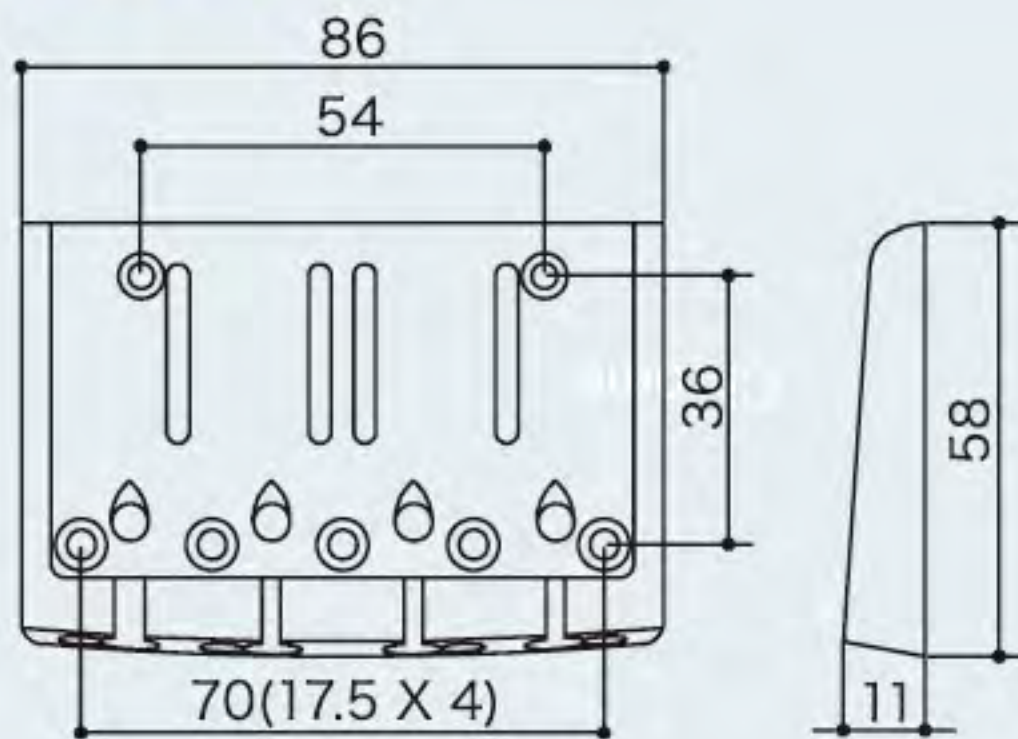
The 404/ J510 bass bridge series meets the exacting needs of bass players and custom builders. The base plate of the J510/404(4/5strings) model using hard zinc.

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.

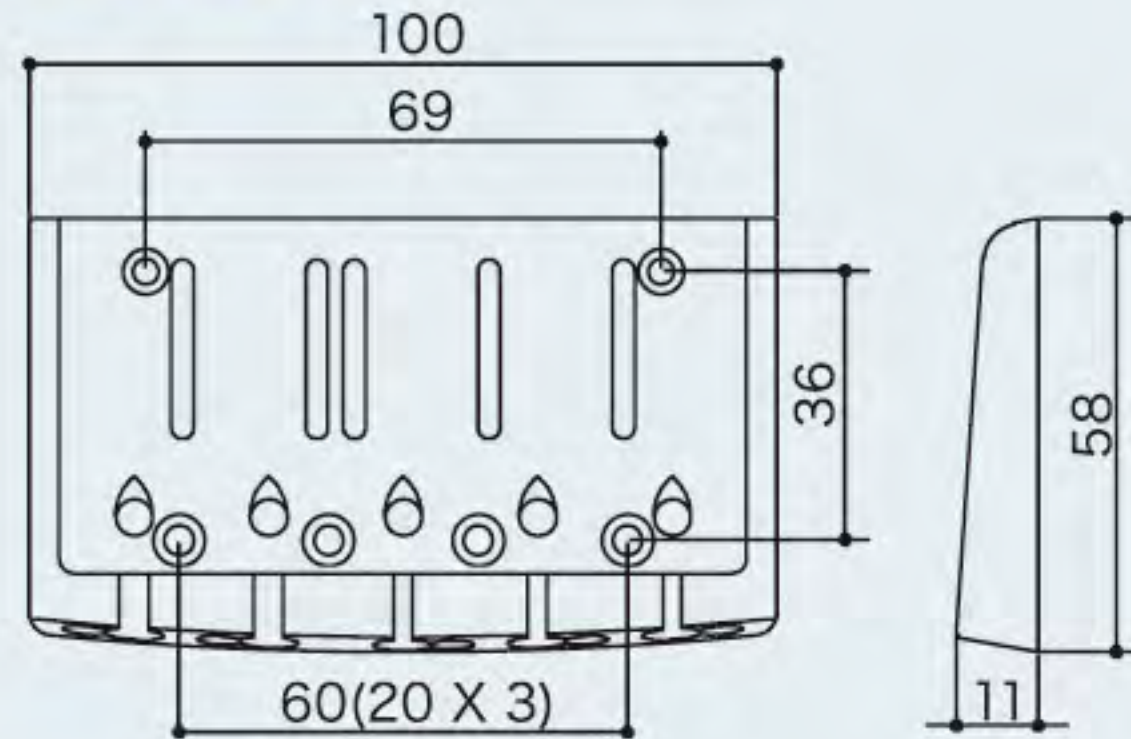
404SJ	
Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	STEEL
Plate Material	404SJ-4 : HARD ZINC 404SJ-5 : HARD ZINC 404SJ-6 : BRASS
String Spacing	404SJ-4 : 19MM 404SJ-5 : 18MM 404SJ-6 : 18MM



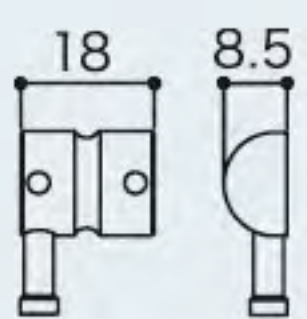
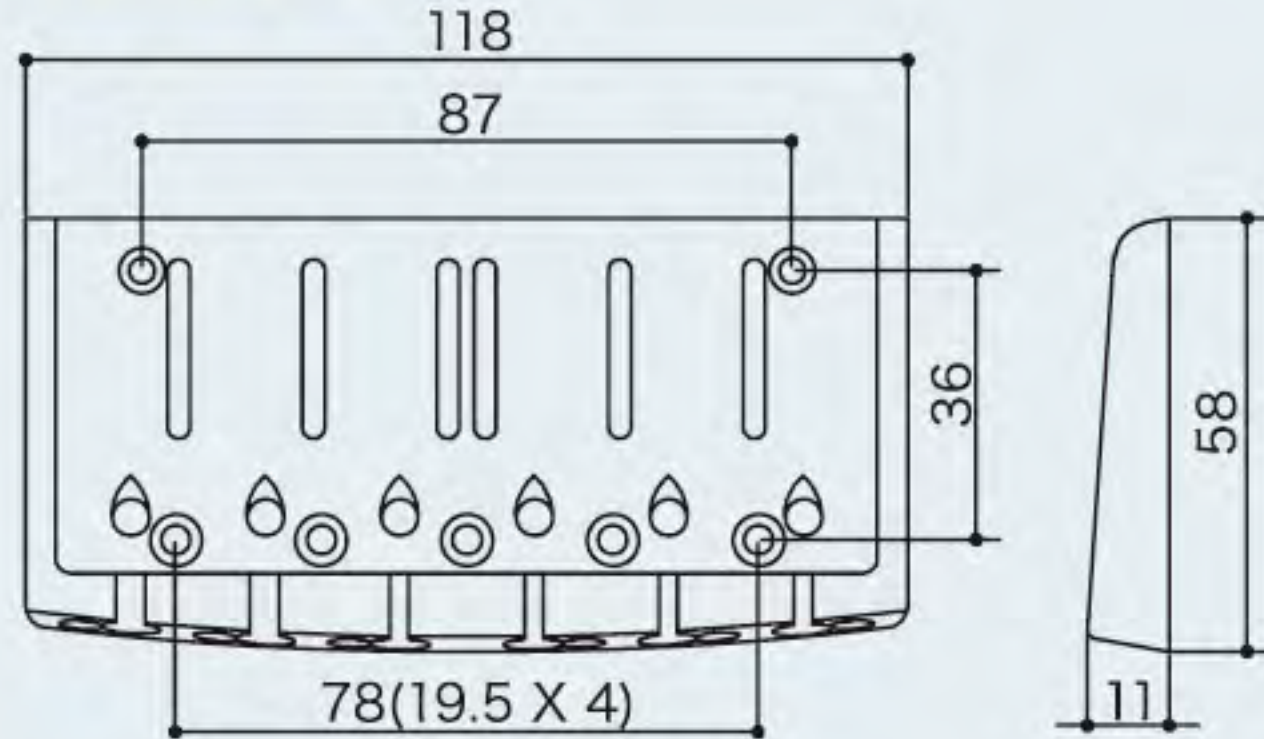
404SJ-4



404SJ-5



404SJ-6



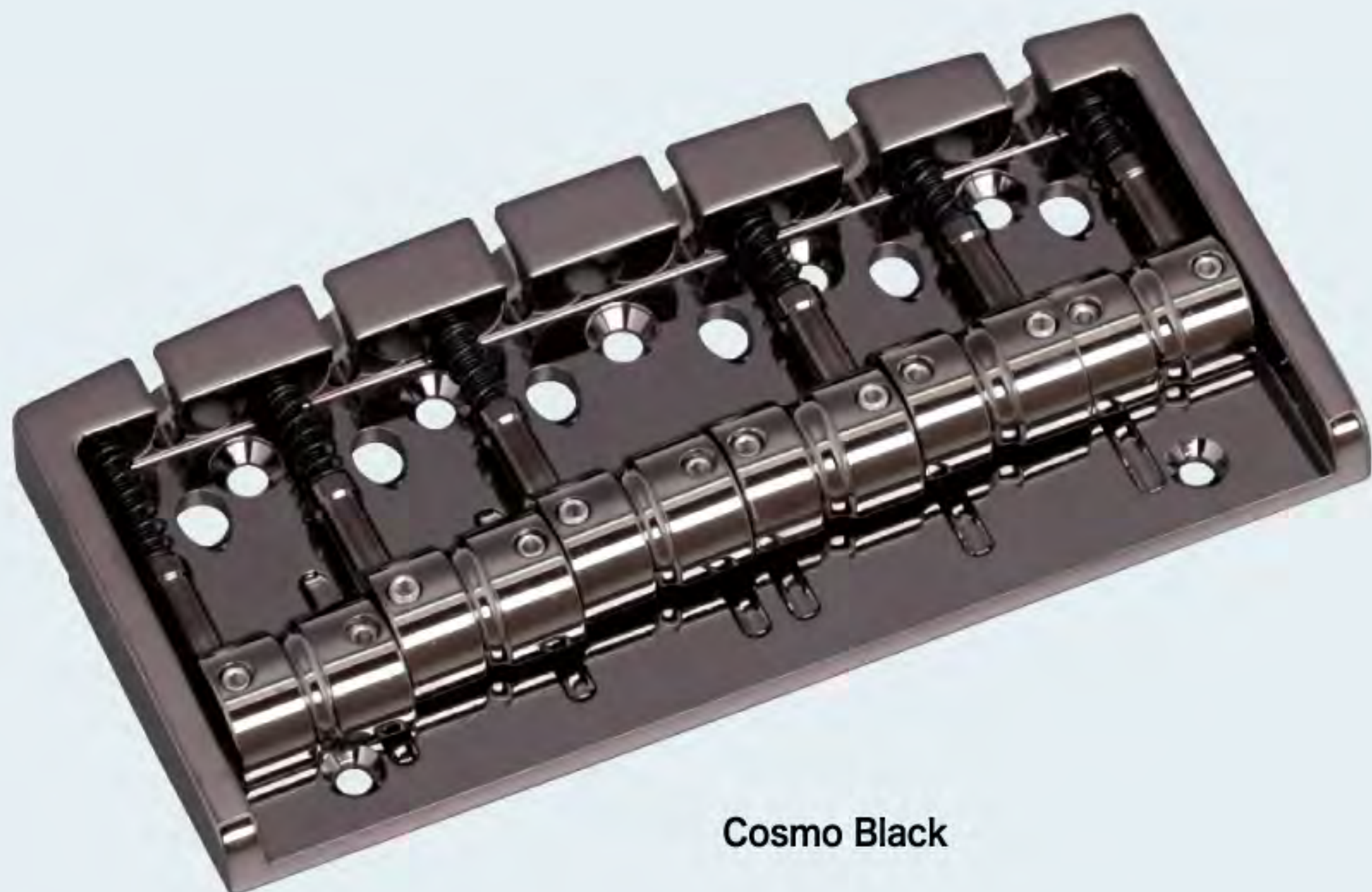
* Saddle size is the same.



Chrome



Black Chrome

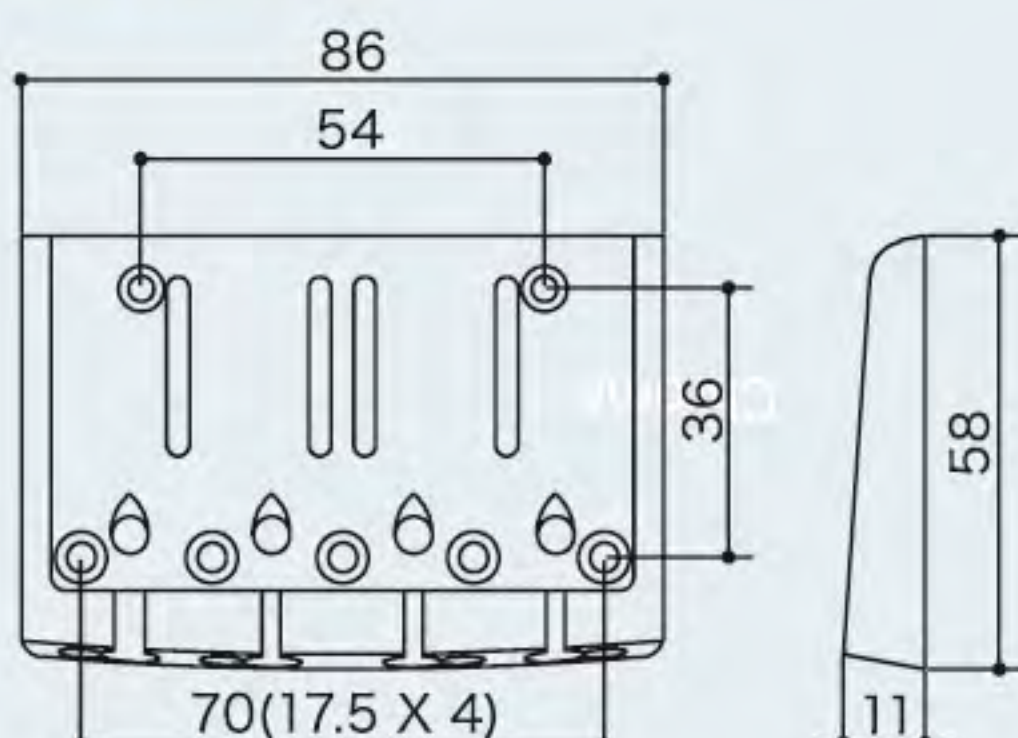


Cosmo Black

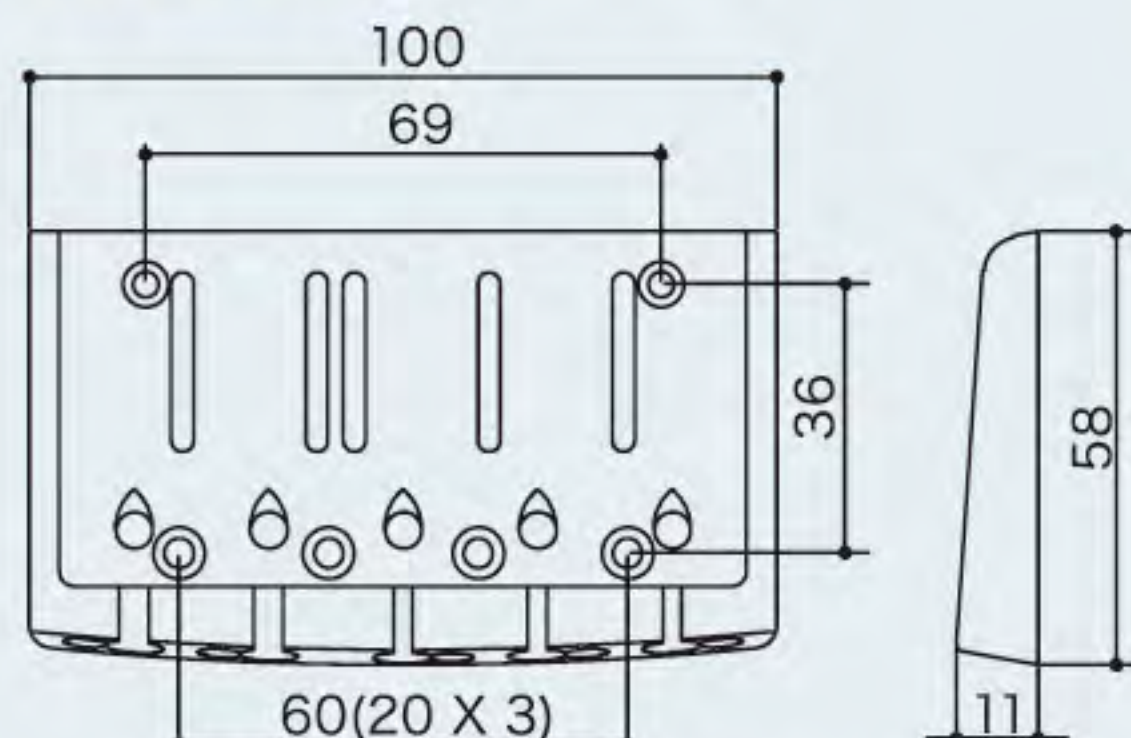
404BO	
Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	BRASS
Plate Material	404BO-4 : HARD ZINC 404BO-5 : HARD ZINC 404BO-6 : BRASS
String Spacing	404BO-4 : 19MM 404BO-5 : 18MM 404BO-6 : 18MM



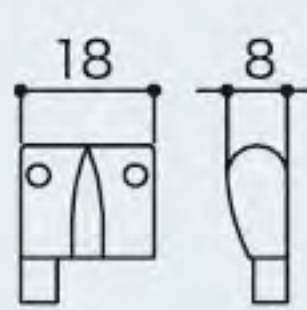
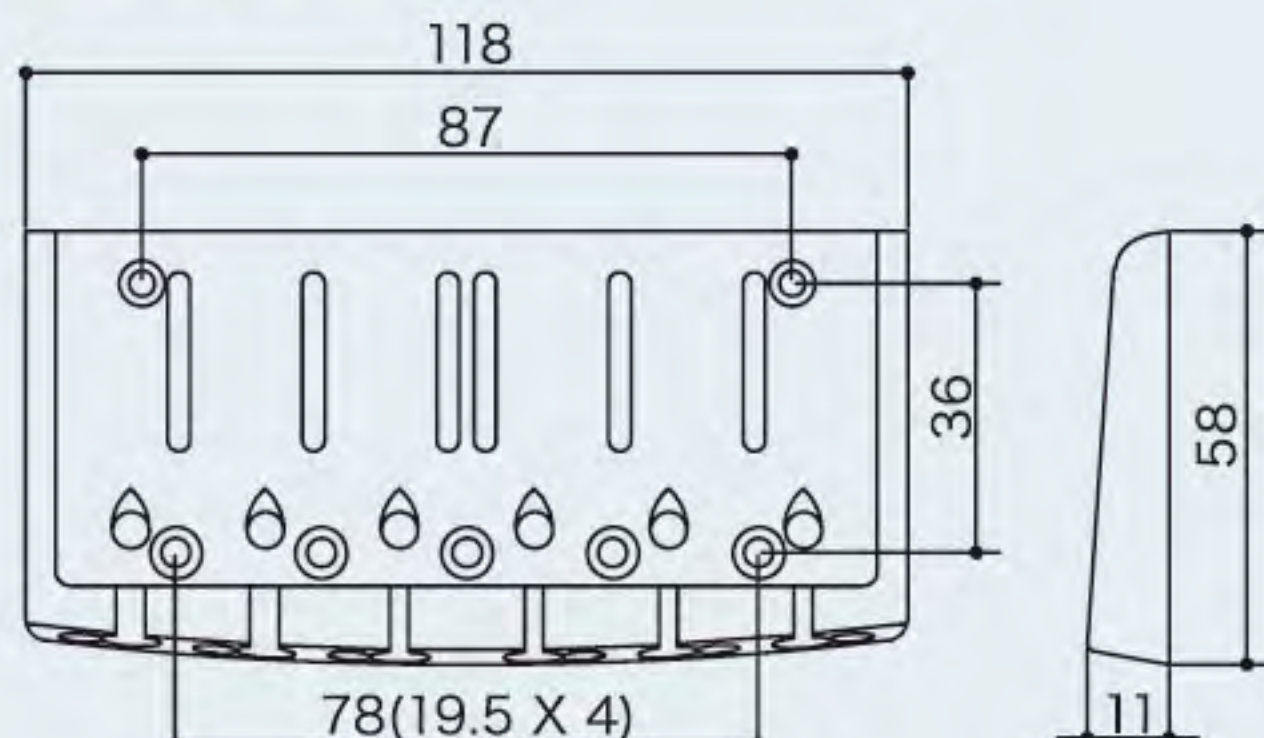
404BO-4



404BO-5



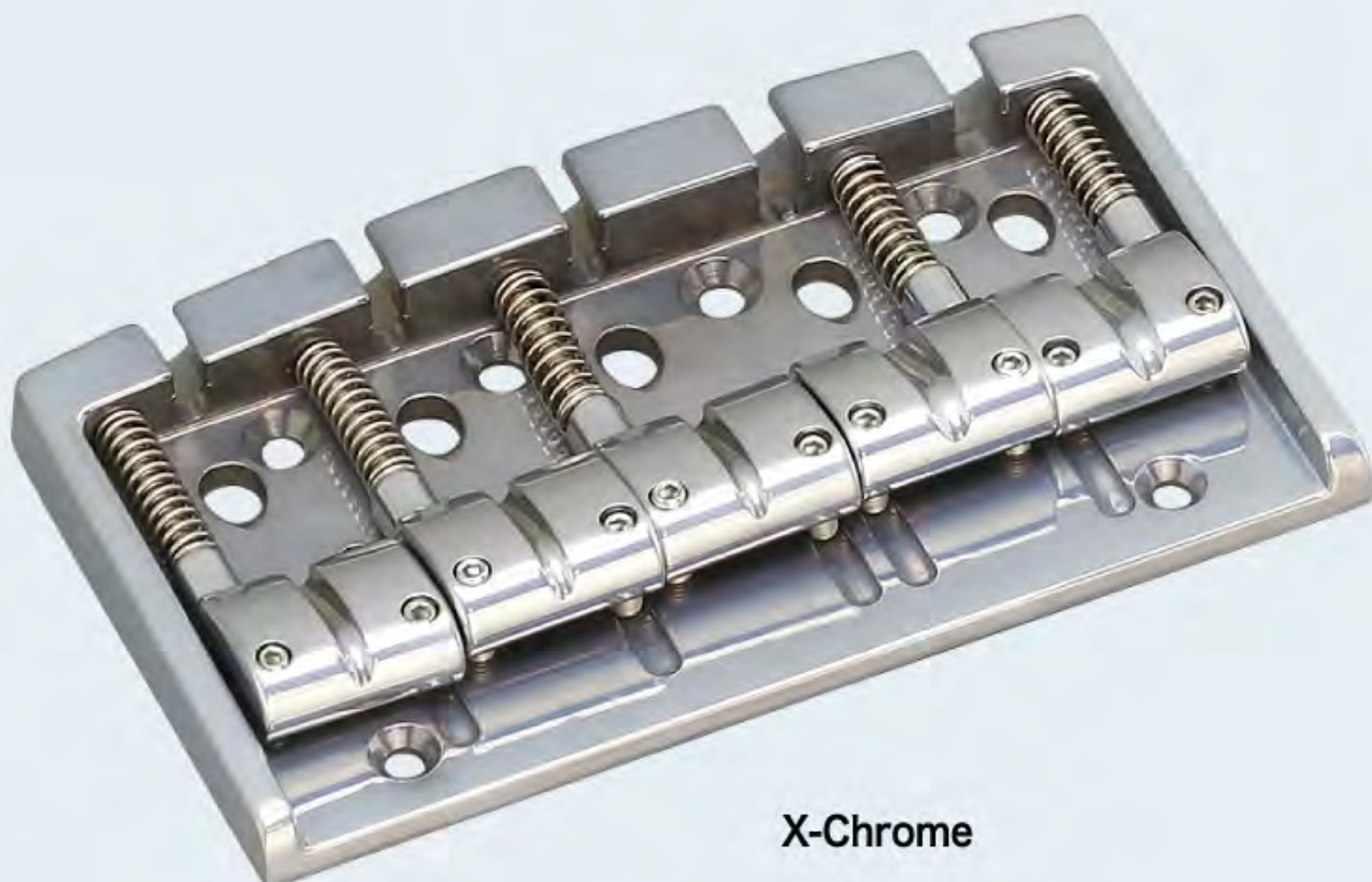
404BO-6



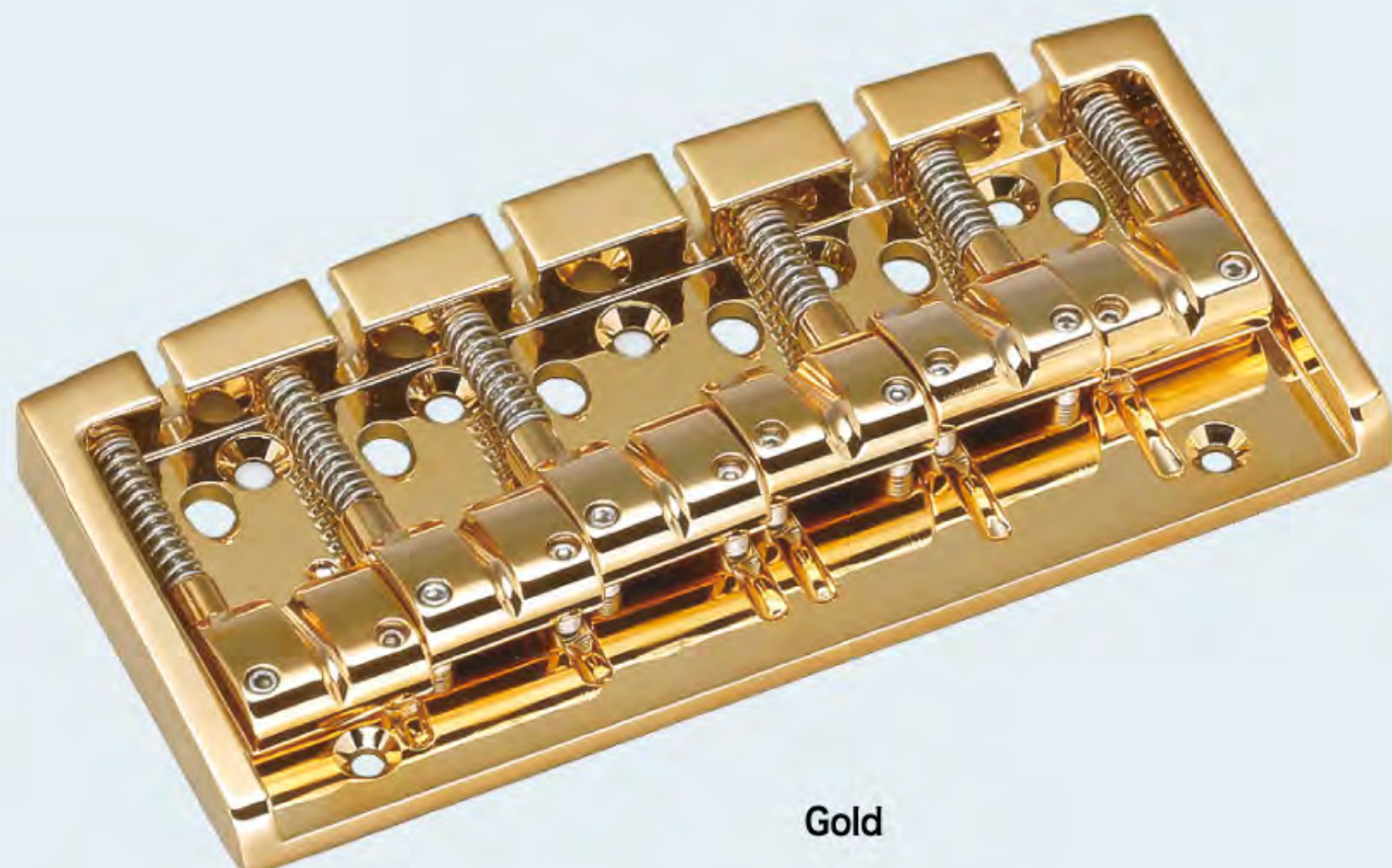
* Saddle size is the same.



X-Nickel



X-Chrome



Gold



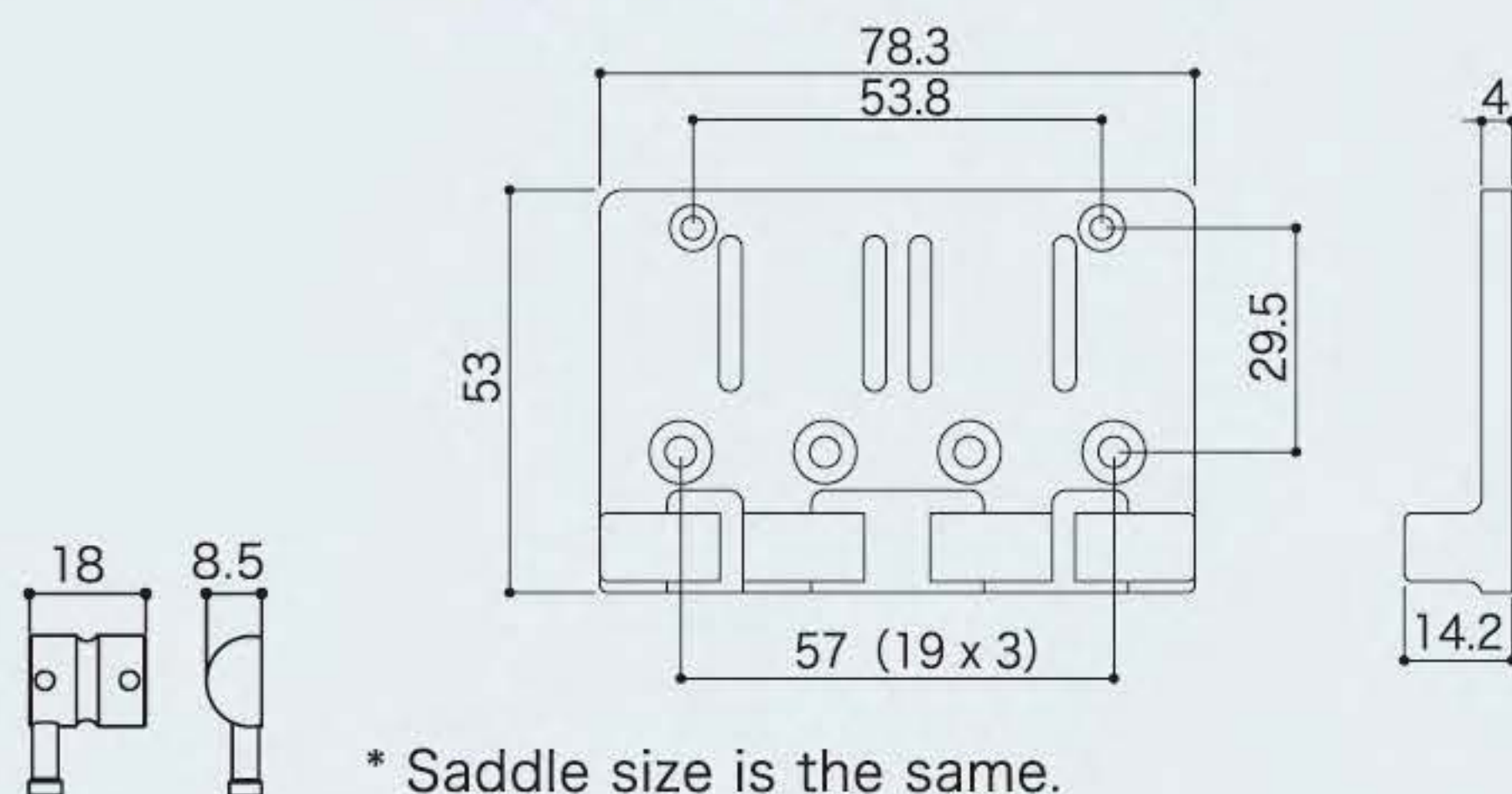
Bass Bridges

J510SJ

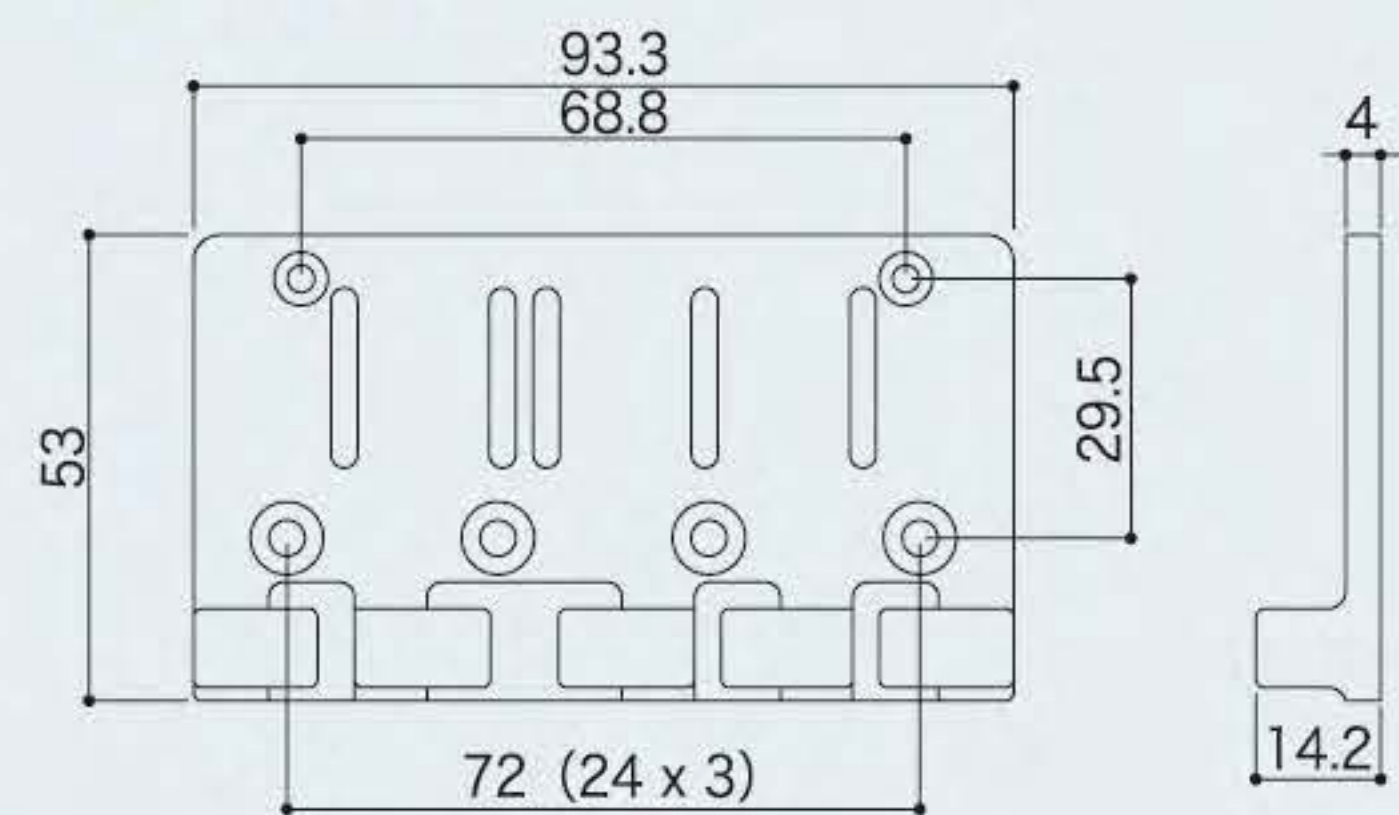


Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	STEEL
Plate Material	HARD ZINC
String Spacing	J510SJ-4 : 19MM J510SJ-5 : 18MM

J510SJ-4



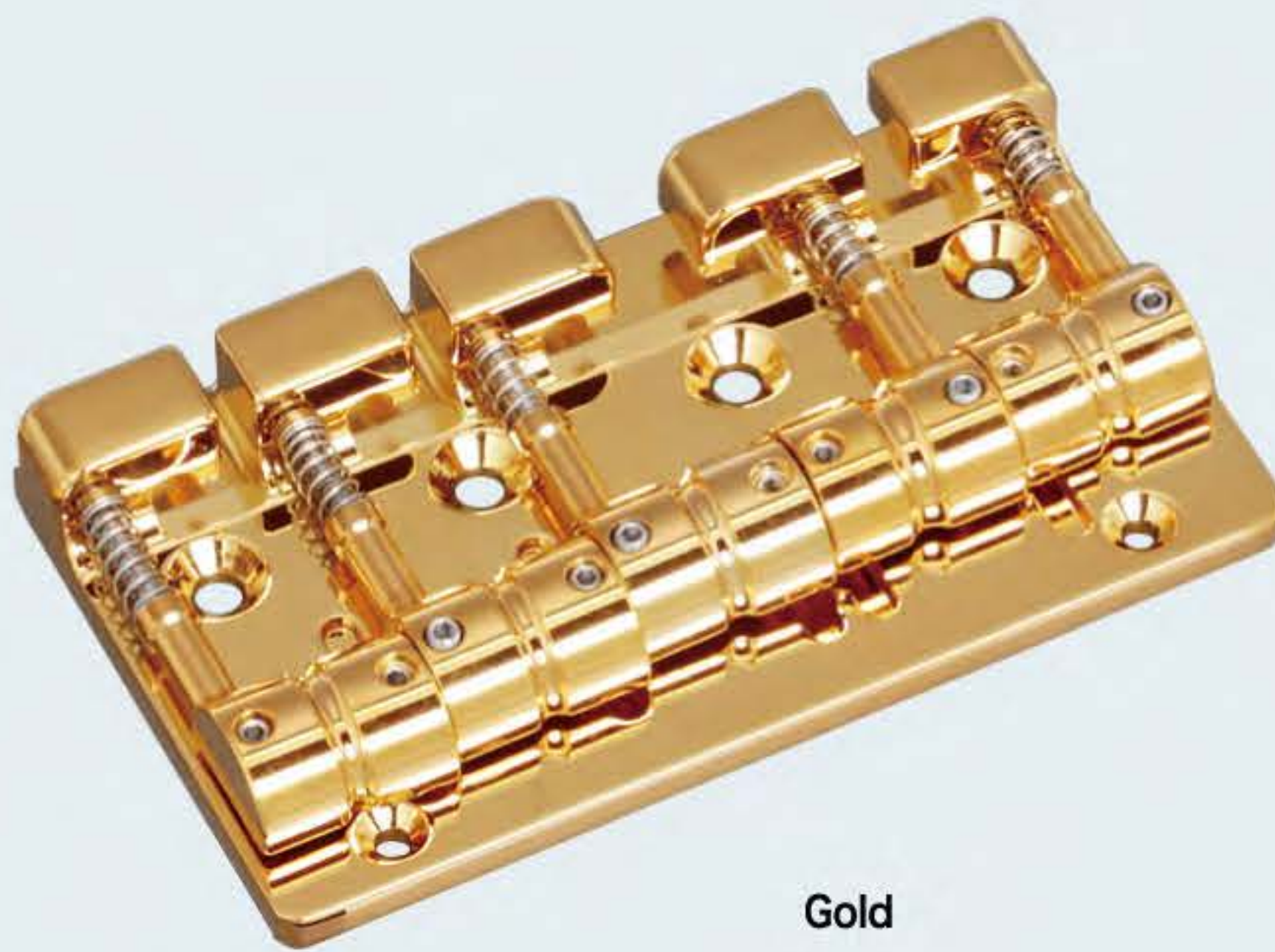
J510SJ-5



* Saddle size is the same.



Cosmo Black



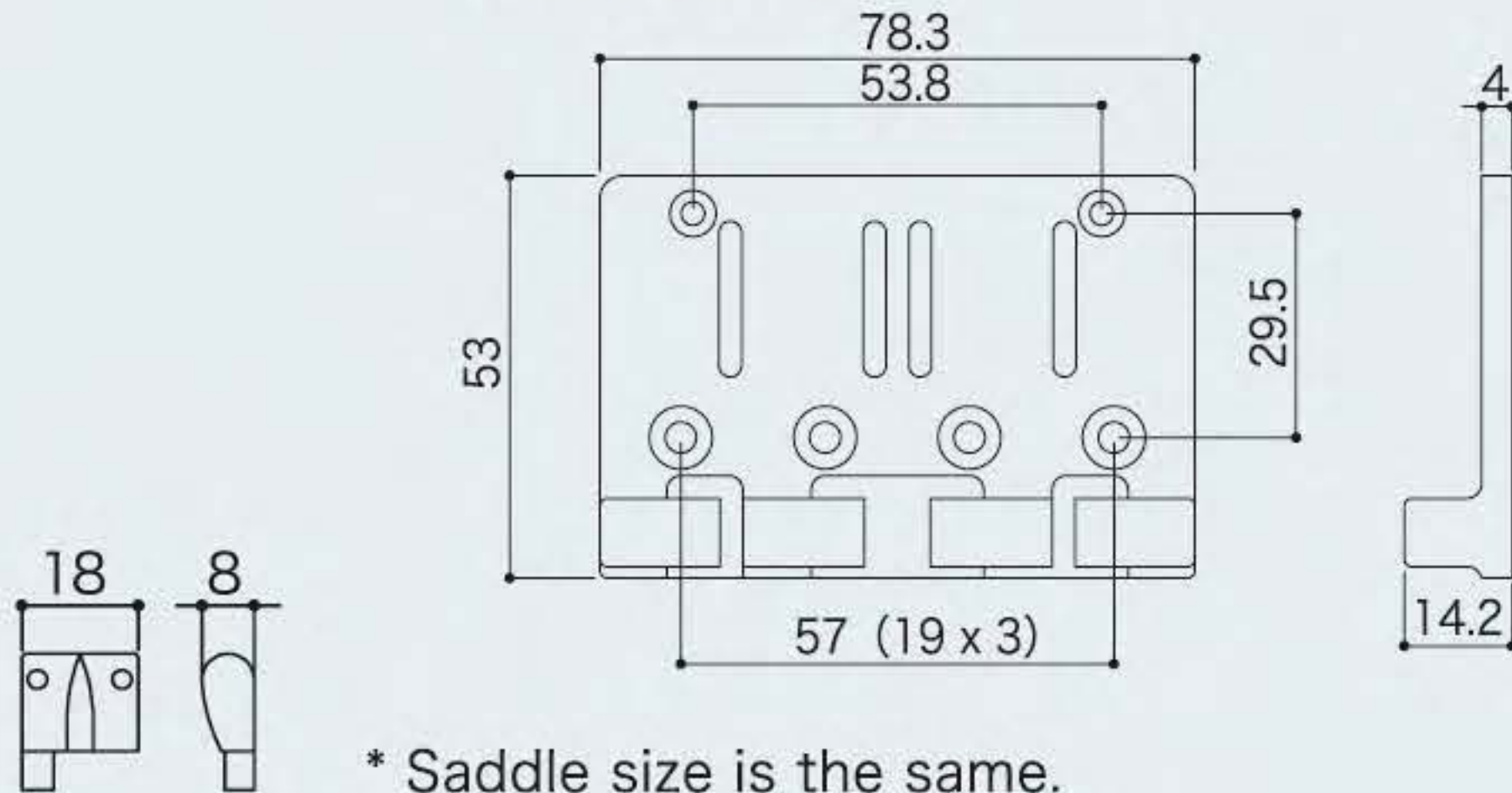
Gold

J510BO

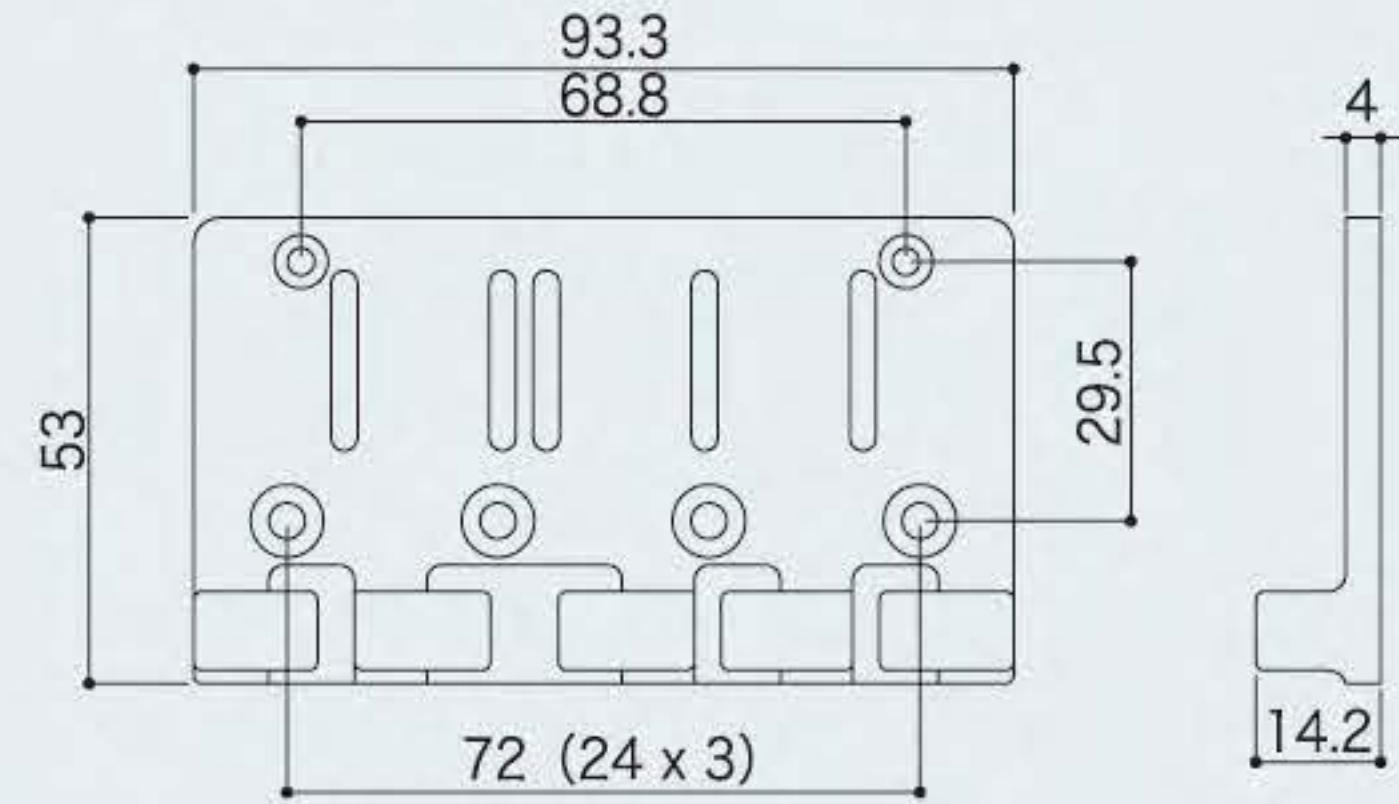


Finishes	C. GG. B. CK. XN. XC. XG
Saddle Material	BRASS
Plate Material	HARD ZINC
String Spacing	J510BO-4 : 19MM J510BO-5 : 18MM

J510BO-4



J510BO-5



* Saddle size is the same.

Gold



Black Chrome



Chrome

S510B SERIES

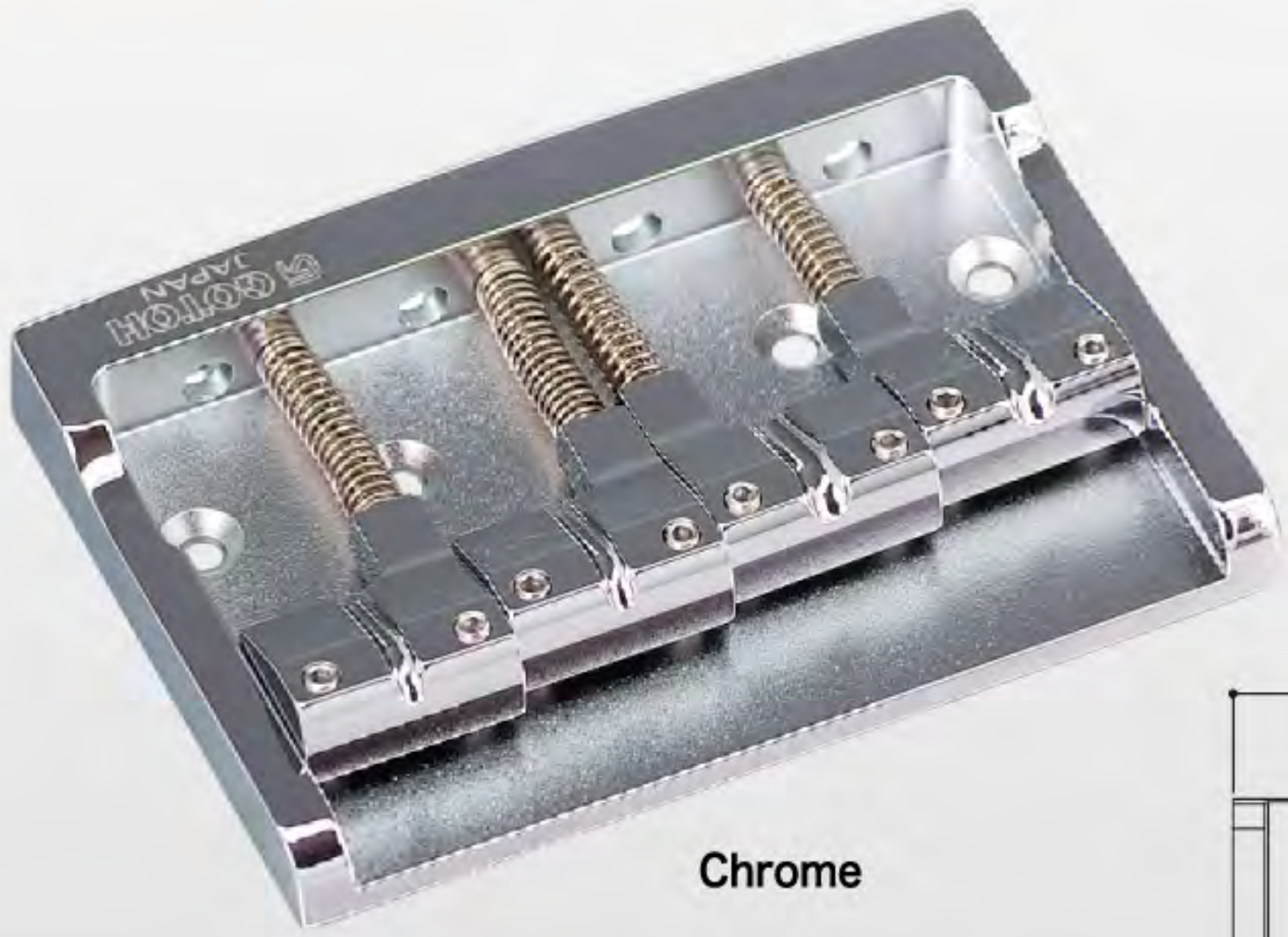
Bass Bridges

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.

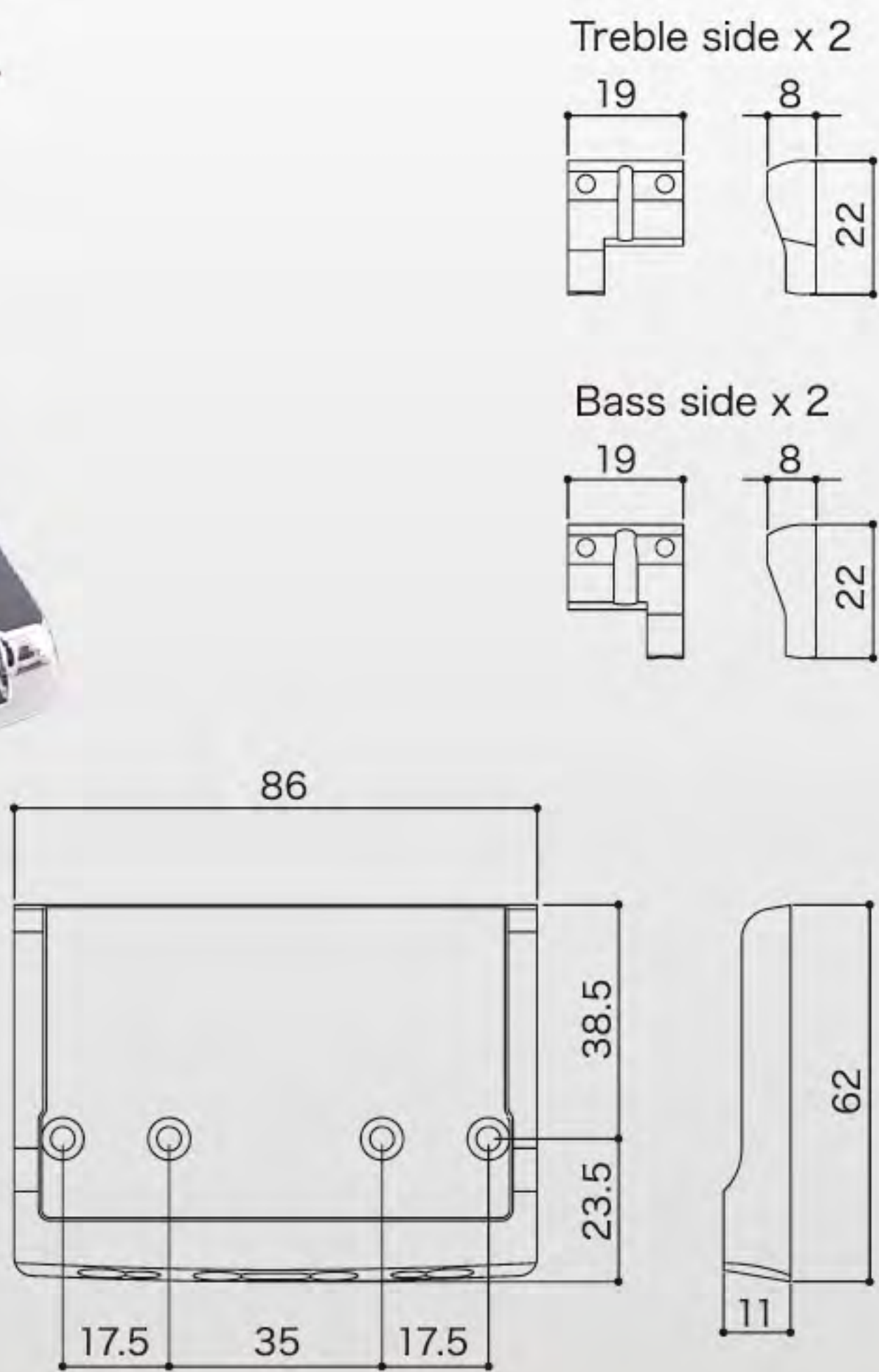


S510B-4

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

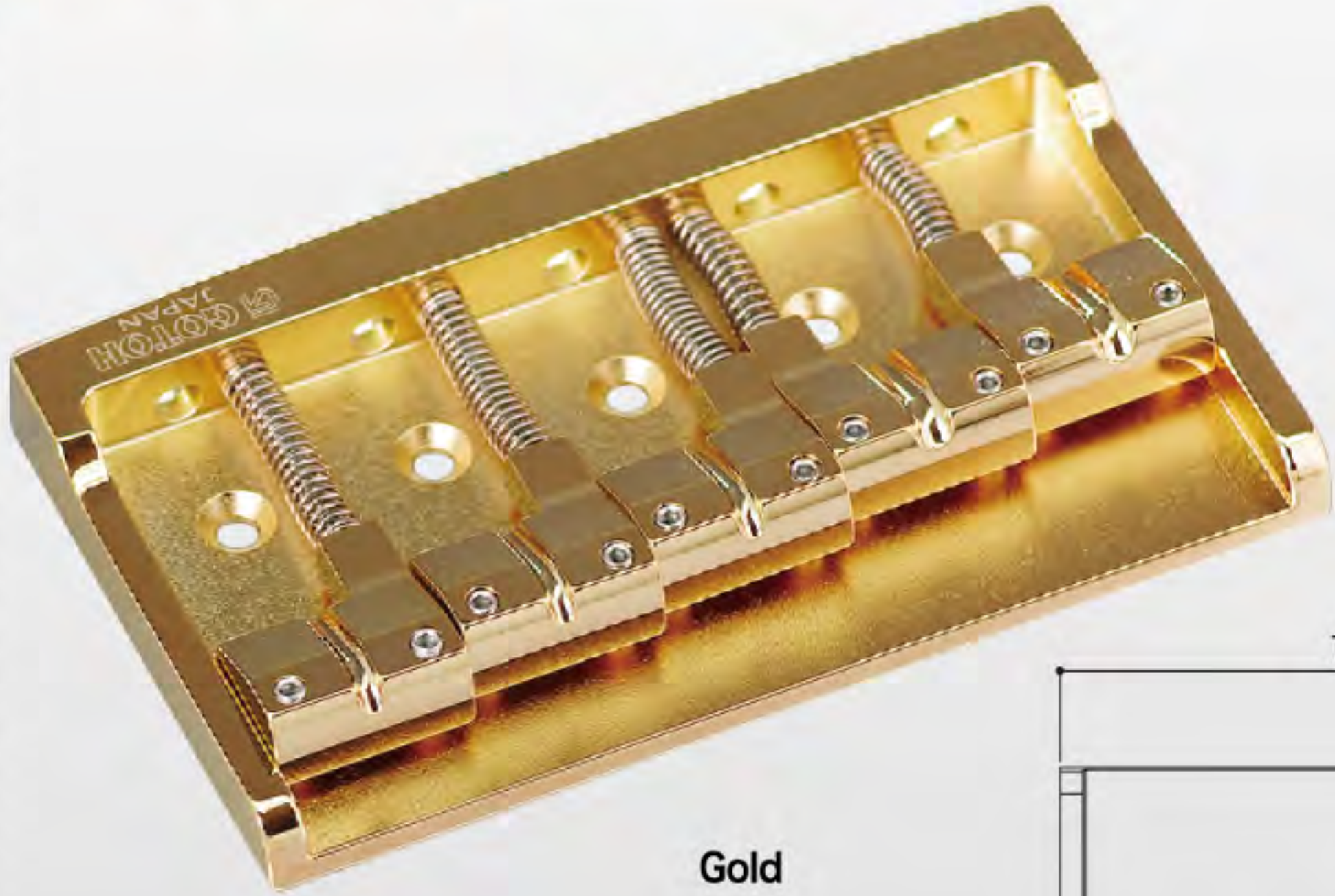


Chrome

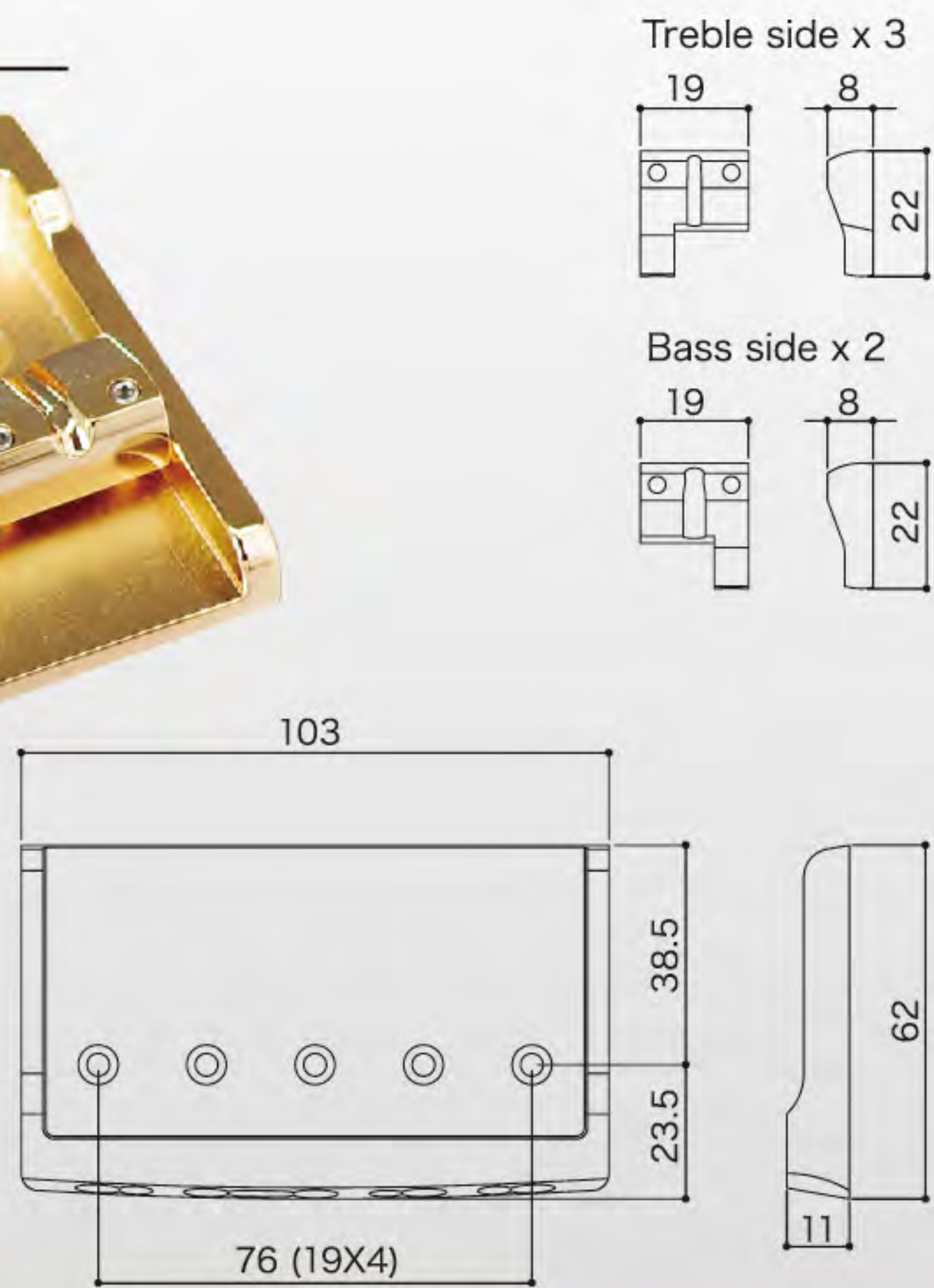


S510B-5

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



Gold

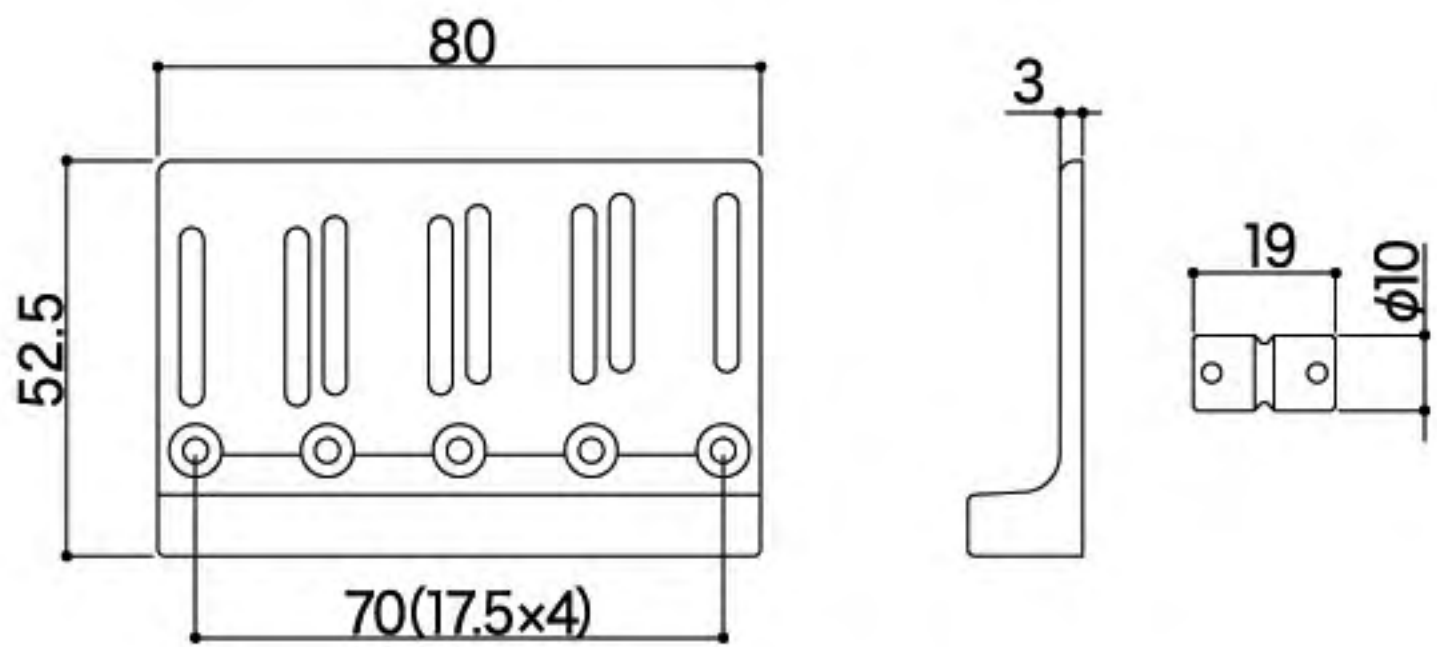


REGULAR SERIES

Bass Bridges

201B-4

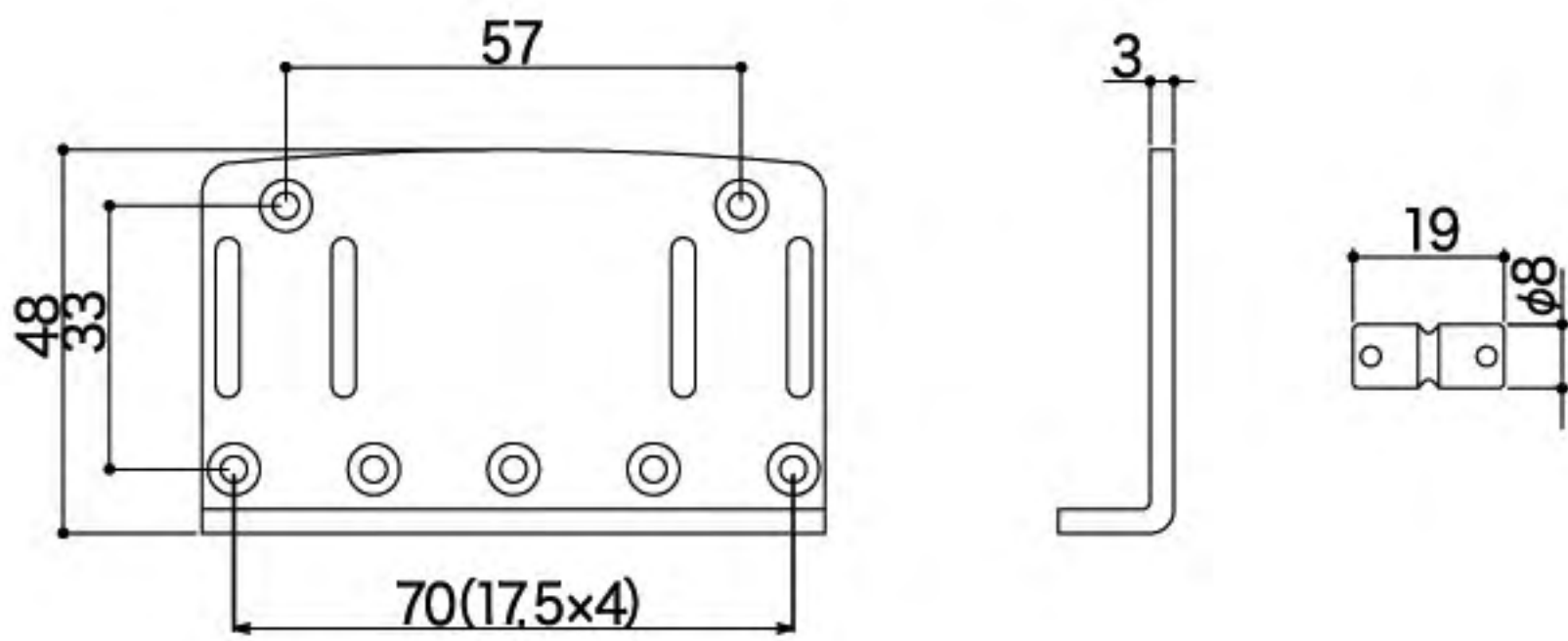
Finishes	C. GG. B. CK
Plate Material	ZINC
Saddle Material	BRASS
String Spacing	19MM



Black Chrome

203B-4

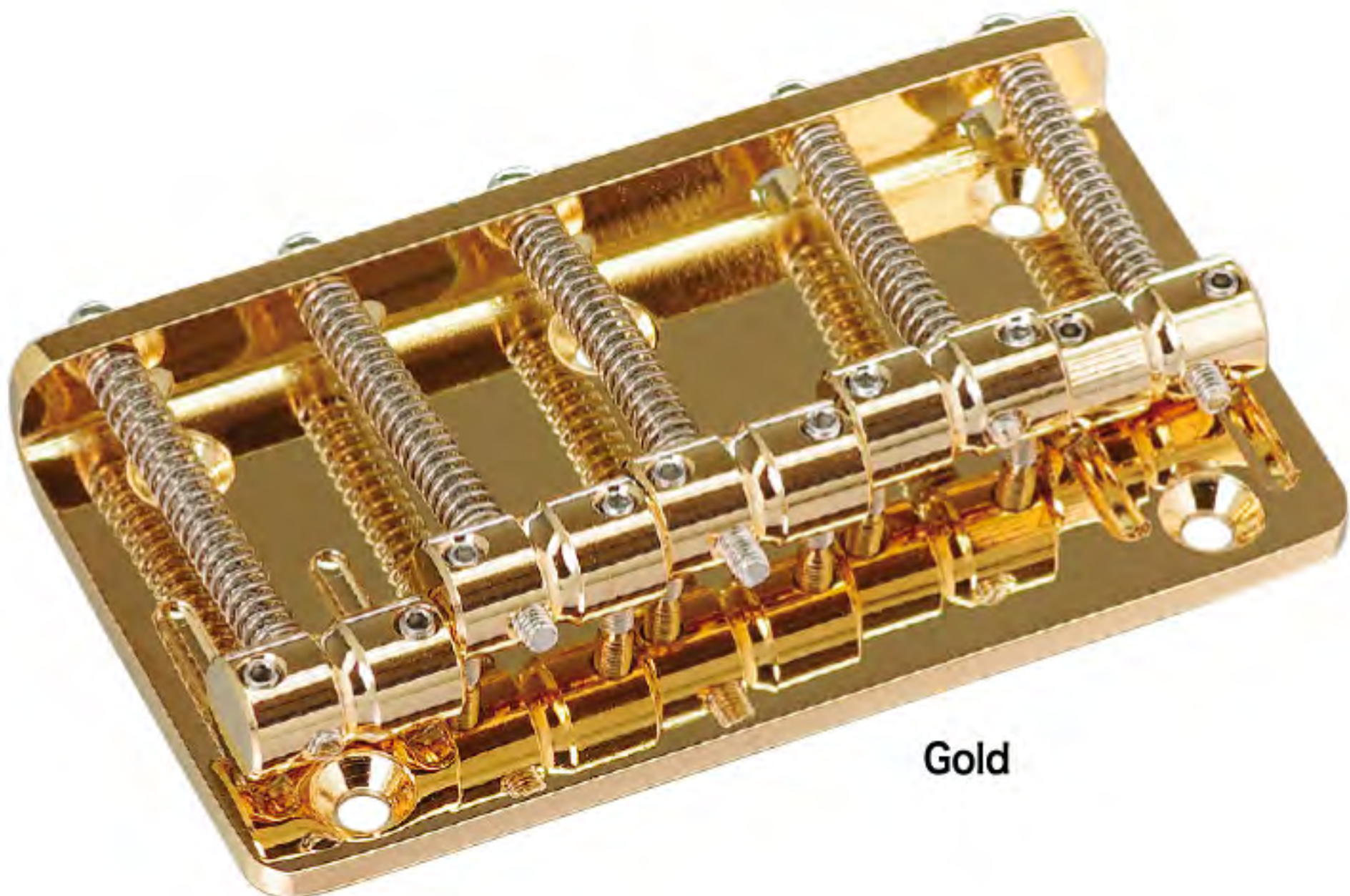
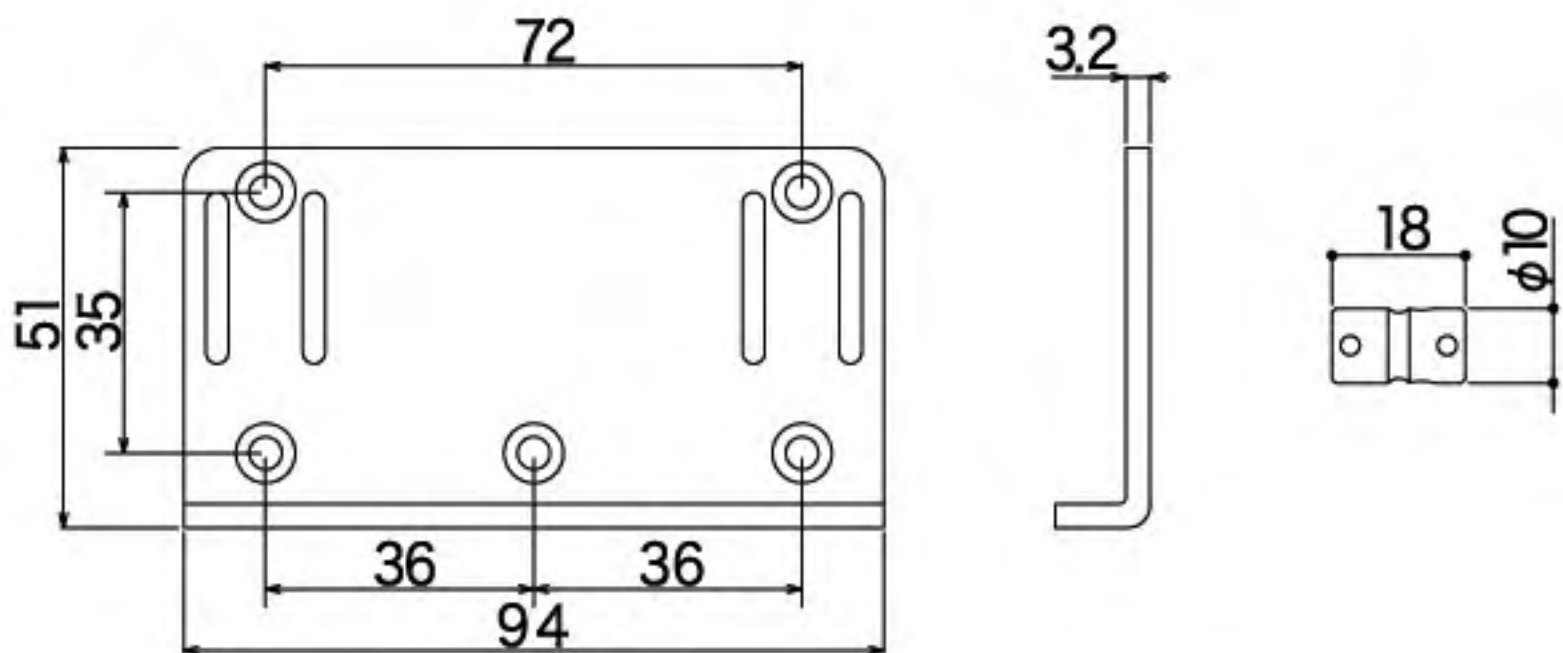
Finishes	N. C. GG. B. CK
Plate Material	BRASS
Saddle Material	BRASS
String Spacing	19MM



Nickel

205B-5

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



Gold

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



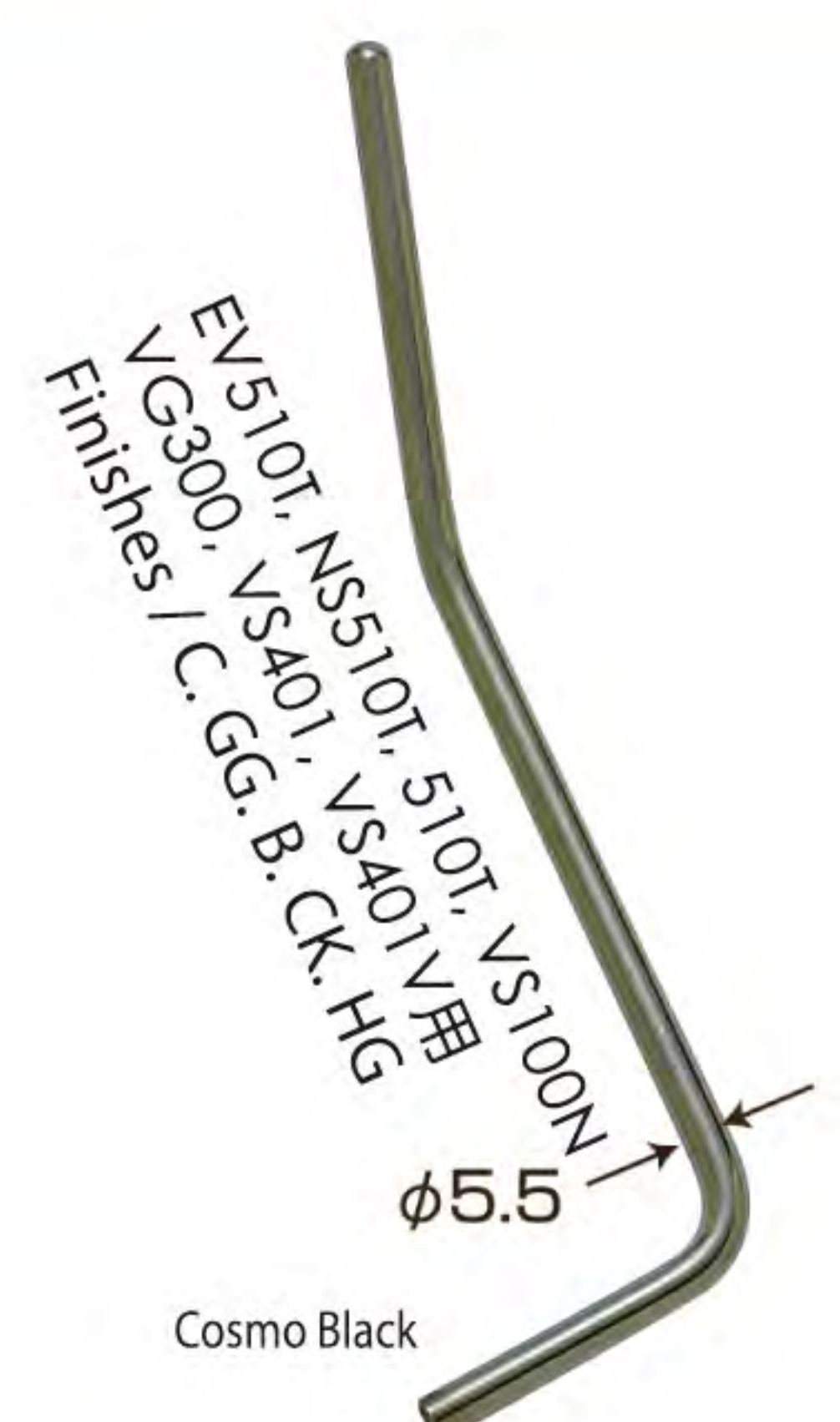
B1



B2



A7



A8



F3



C1



AW-1



AW-2



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

“REPLACEMENT PARTS”

- SADDLE SETS -

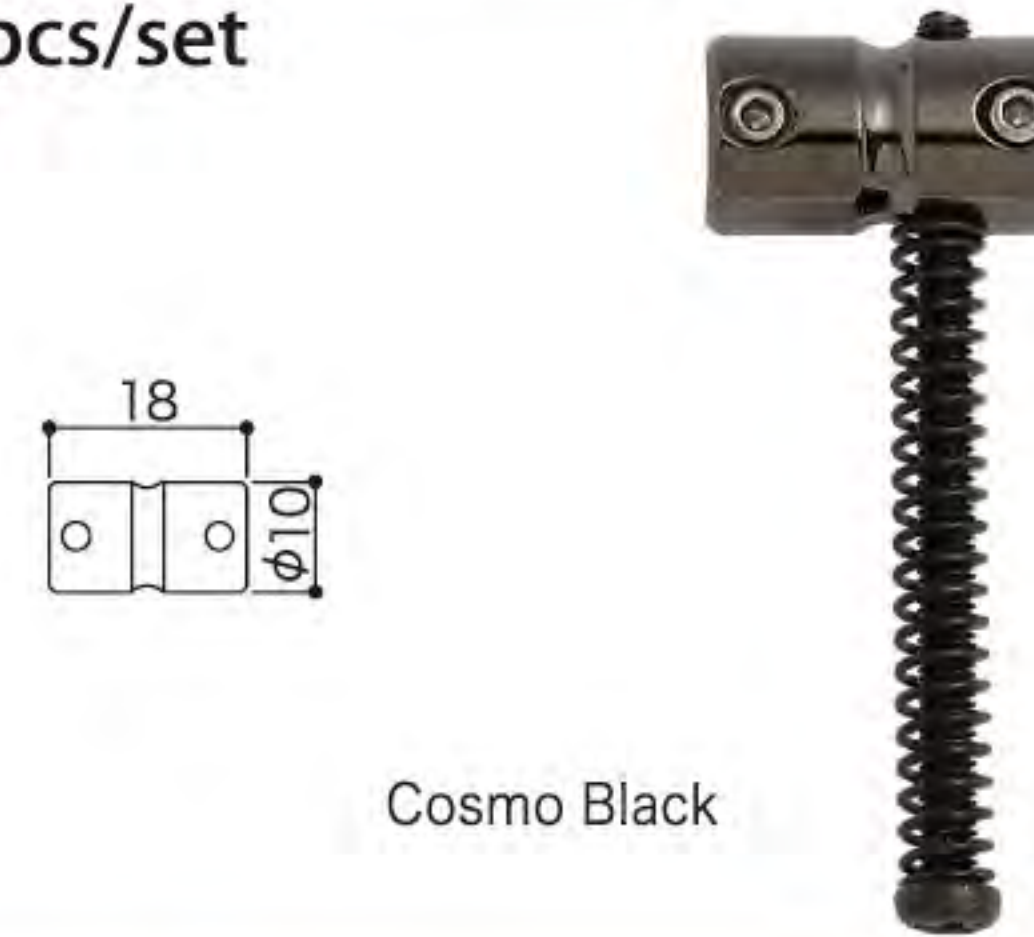
For Guitars

<div>S101</div> <div>For GE101T</div>		<div>S101S</div> <div>For GE101TS</div>		<div>S102</div> <div>For GE102T (Discontinued)</div>		<div>S108</div> <div>For OGE1088T (Discontinued)</div>	
Finishes	N. GG. B. CK	Finishes	N. GG. B. CK	Finishes	C. GG. B. CK	Finishes	N. GG. B. CK
Material	STEEL (SHEET METAL)	Material	STEEL (SHEET METAL) WITH USA THREADS SCREWS	Material	STEEL	Material	STEEL (SHEET METAL)
6pcs/set		6pcs/set		6pcs/set		6pcs/set	
<div><div><div>5.5</div><div>11.3</div><div>20.5</div></div><div></div><div>Nickel</div></div>		<div><div><div>5.5</div><div>11.3</div><div>20.5</div></div><div></div><div>Gold</div></div>		<div><div><div>6</div><div>11.3</div><div>20</div></div><div></div><div>Cosmo Black</div></div>		<div><div><div>5.5</div><div>10.8</div><div>20.5</div></div><div></div><div>Nickel</div></div>	
<div>S188</div> <div>For 510T-SF</div>		<div>S199</div> <div>For 510T-FE</div>		<div>S200</div> <div>For 510T-BS</div>		<div>S11</div> <div>For GTC101</div>	
Finishes	N. GG. B. CK	Finishes	C. GG. B. CK	Finishes	C. GG. B. CK	Finishes	C. GG. B. CK
Material	STEEL (SHEET METAL)	Material	STEEL	Material	BRASS	Material	BRASS
6pcs/set		6pcs/set		6pcs/set		6pcs/set	
<div><div><div>5.5</div><div>10.8</div><div>20.5</div></div><div></div><div>Nickel</div></div>		<div><div><div>6</div><div>10.8</div><div>20</div></div><div></div><div>Gold</div></div>		<div><div><div>6</div><div>10.8</div><div>20</div></div><div></div><div>Cosmo Black</div></div>		<div><div><div>4.9</div><div>10.5</div><div>19.8</div></div><div></div><div>Gold</div></div>	
<div>S105</div> <div>For NS510/510FX</div>		<div>S21</div> <div>For GTC102</div>		<div>S12</div> <div>For GTC201</div>		<div>S22</div> <div>For GTC202</div>	
Finishes	C. GG. B. CK	Finishes	C. GG. B. CK	Finishes	C. GG. B. CK	Finishes	C. GG. B. CK
Material	STEEL	Material	STEEL	Material	BRASS	Material	STEEL
6pcs/set		6pcs/set		6pcs/set		6pcs/set	
<div><div><div>6</div><div>10.5</div><div>20</div></div><div></div><div>Chrome</div></div>		<div><div><div>5</div><div>10.5</div><div>20</div></div><div></div><div>Gold</div></div>		<div><div><div>6</div><div>10.8</div><div>24</div></div><div></div><div>Cosmo Black</div></div>		<div><div><div>6</div><div>10.8</div><div>24</div></div><div></div><div>Gold</div></div>	
<div>SW-3</div> <div>For WT-3</div>		<div>In-Tune Ti</div> <div>For Ti-TC1 (S)</div>		<div>In-Tune BS</div> <div>For BS-TC1 (S)</div>			
Finish	---	Finish	---	Finish	---		
Material	SOLID BRASS	Material	SOLID TITANIUM	Material	SOLID BRASS		
3pcs/set		3pcs/set		3pcs/set			
<div><div><div>20.5</div><div>ø8</div></div><div></div></div>		<div><div><div>21.5</div><div>10.8</div><div>ø8</div></div><div></div></div>		<div><div><div>21.5</div><div>10.8</div><div>ø8</div></div><div></div></div>			
<div>LS105</div> <div>Locking Saddle</div> <div>For NS510T(S)</div>		<div>LS108</div> <div>Locking Saddle</div> <div>For EV510T(S) / 510T(S)</div>		<div>LS113</div> <div>Locking Saddle</div> <div>For GE101T(S)</div>			
Finish	C. GG. B. CK	Finish	C. GG. B. CK	Finish	C. GG. B. CK		
Material	STEEL	Material	STEEL	Material	STEEL		
6pcs or 7pcs/set		6pcs/set		6pcs/set			
<div><div><div>5.5</div><div>10.5</div><div>20.5</div><div>(11)</div></div><div></div></div>		<div><div><div>5.5</div><div>10.8</div><div>20.5</div><div>(11)</div></div><div></div></div>		<div><div><div>5.5</div><div>11.3</div><div>20.5</div><div>(11)</div></div><div></div></div>			

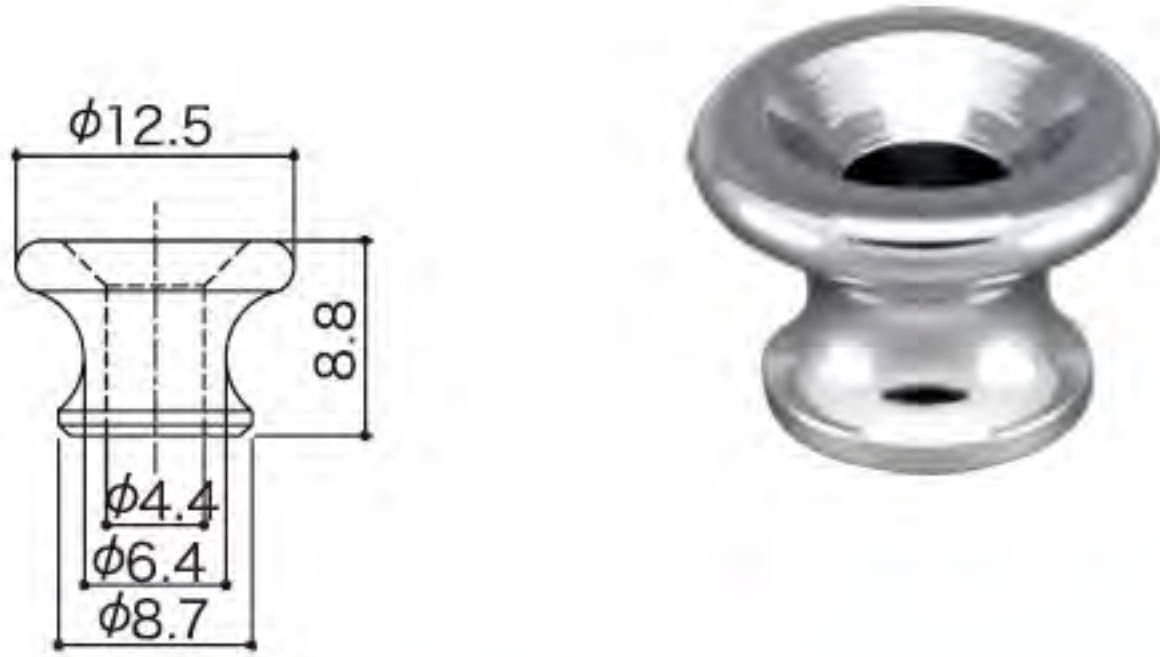
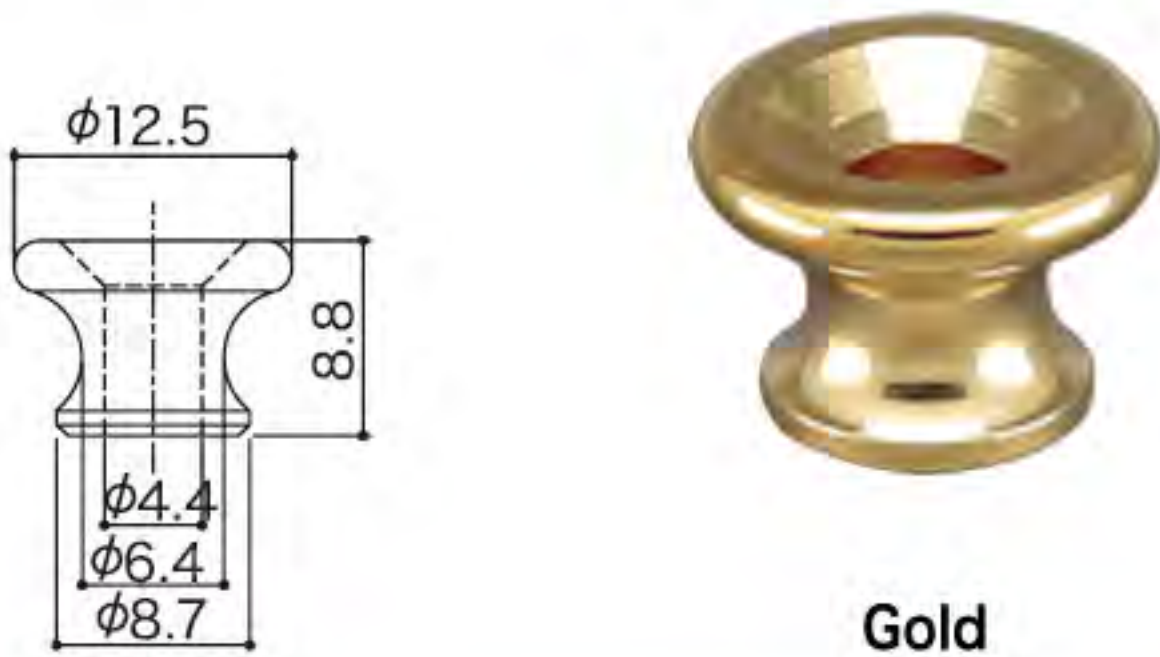
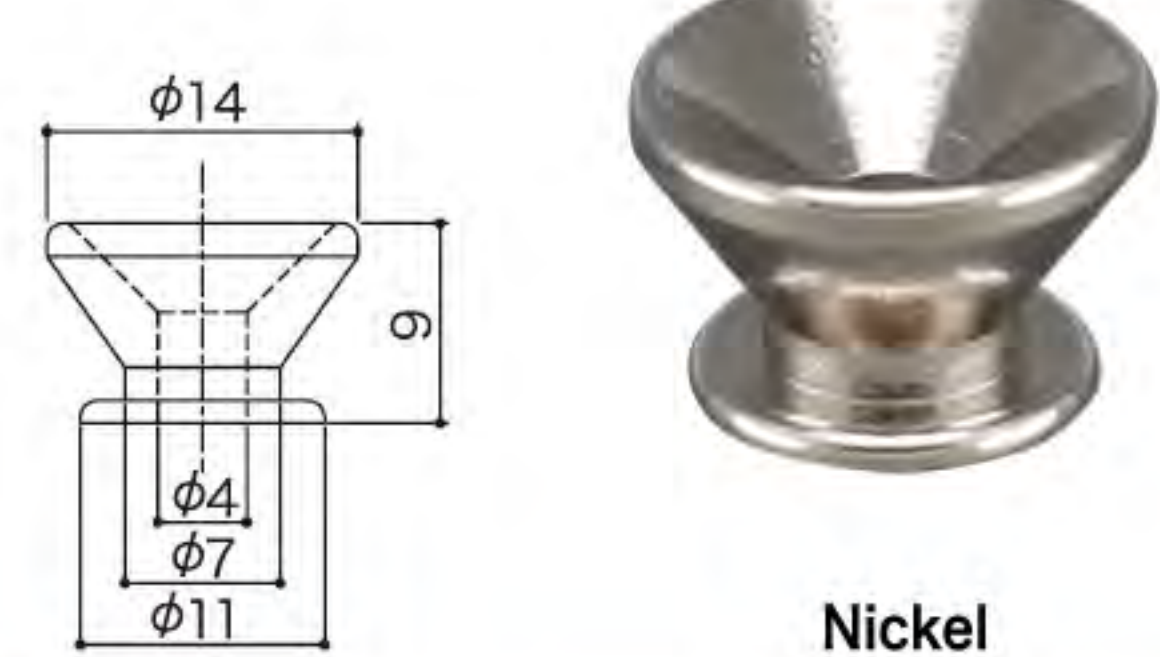
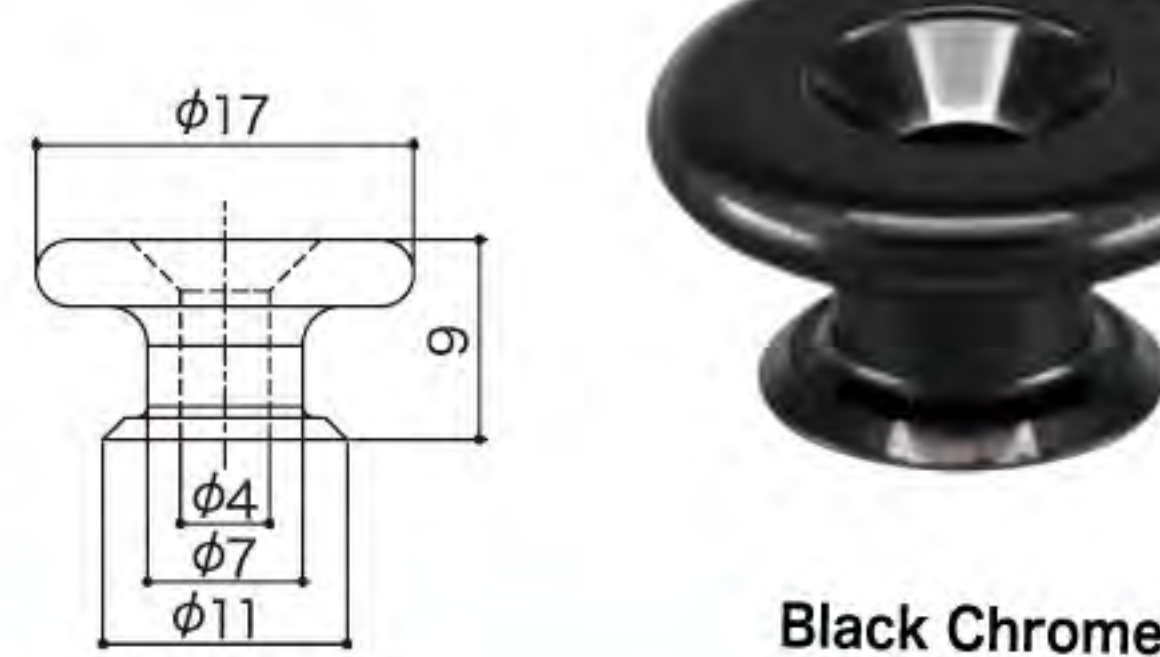
"REPLACEMENT PARTS"

- SADDLE SETS -

For Basses

S201201B-4 用		S203203B-4 用		S205205B-5 用		S203TiTi203B-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			


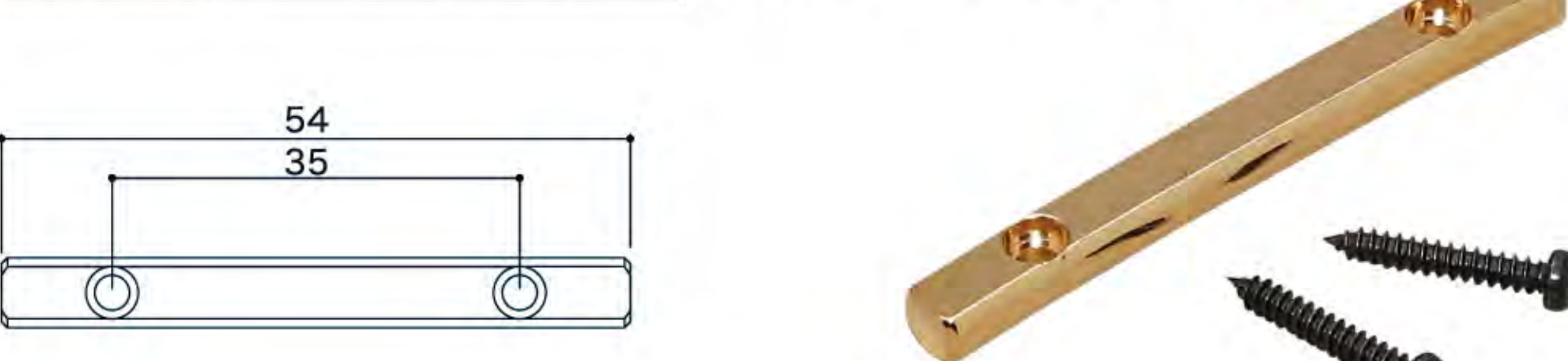
- STRAP PIN -

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
					
Gold		Cosmo Black		Chrome	


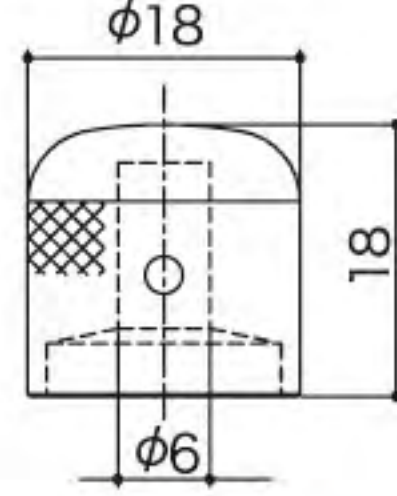

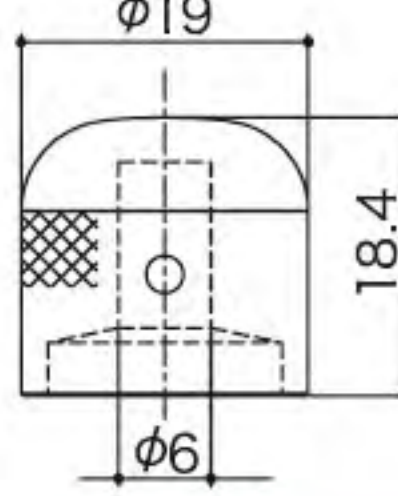

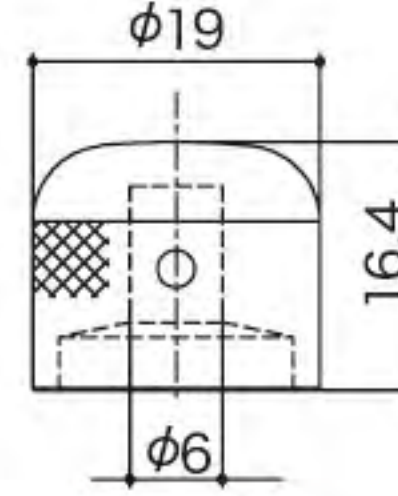

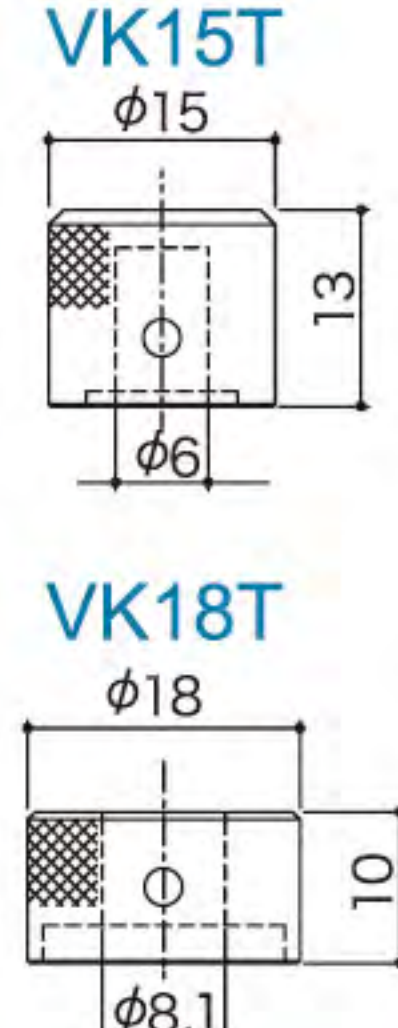
- TENSION BAR -

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


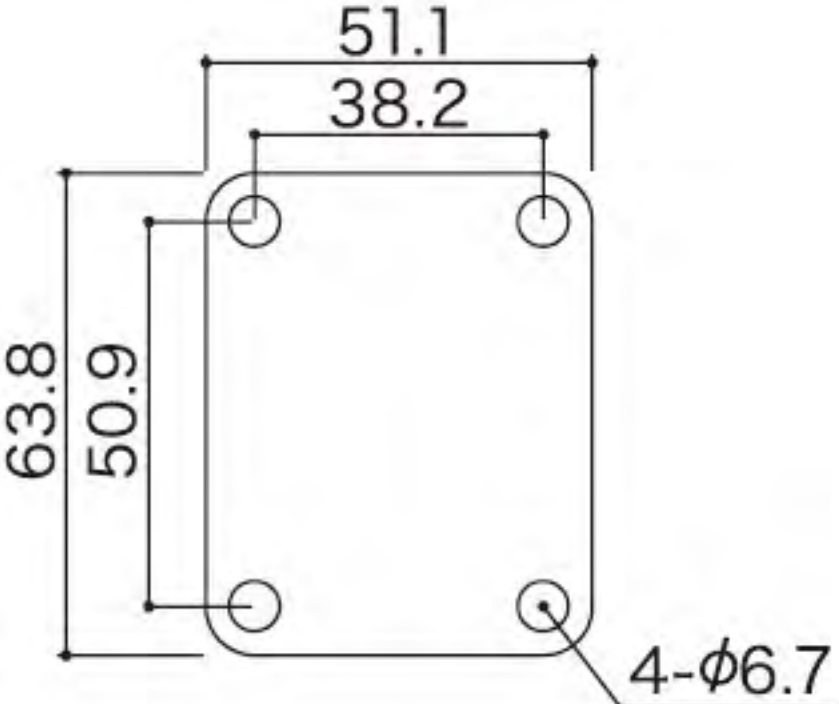
- STRAP LOCKER -

SLR		EP-SLR	
Finishes	C. GG. B. CK	Finishes	C. GG. B. CK
			
<p>This is a newly-designed Strap Lock which makes it possible to easily put it on or take it off with just one touch.</p> 		<p>Assembly image</p> 	
		Gold	
		Exclusive part for SLR & EPR-2	

- DOME KNOB -

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


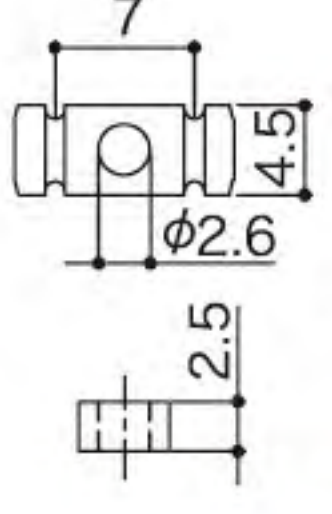

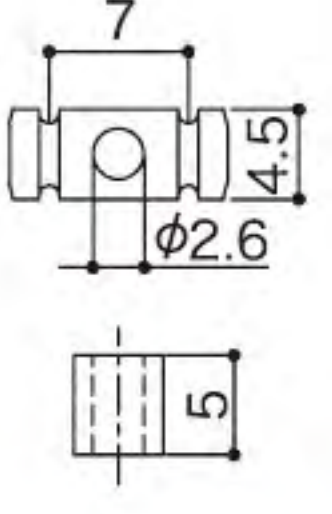

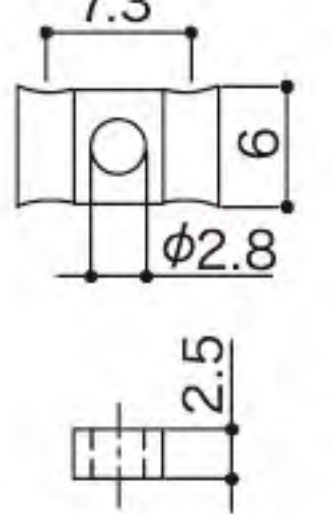

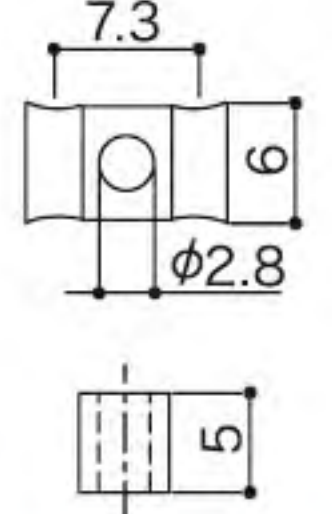

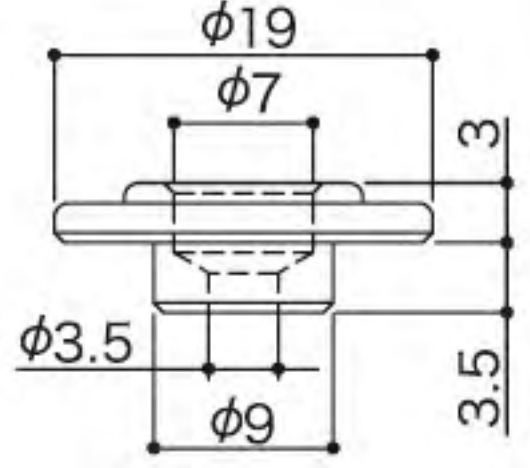

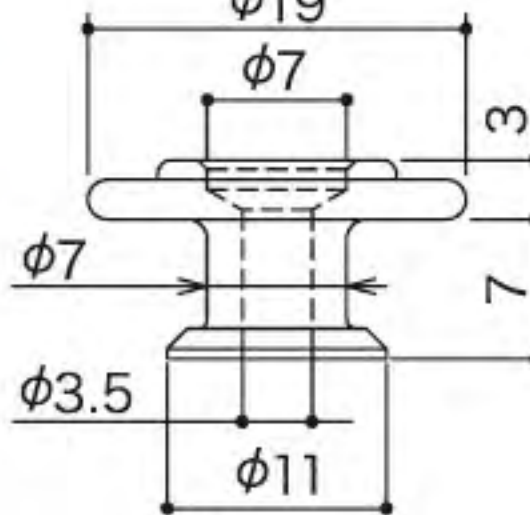
- NECK JOINT PLATE -

NBS-3	
Finishes	C. GG. B. CK
 <p>Gold</p> 	



- STRING BUSHING -

TLB-1		TLB-2	
Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK
 <p>Gold</p> 		 <p>Chrome</p> 	

- STRING RETAINER -

RG15		RG30	
Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK
 <p>Black Chrome</p> 		 <p>Chrome</p> 	
RG105		RG130	
Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK
 <p>Gold</p> 		 <p>Nickel</p> 	
RB20		RB30	
Finishes	N. C. GG. B. CK	Finishes	N. C. GG. B. CK
 <p>Chrome</p> 		 <p>Gold</p> 	

- PICK CASE -

PC-01N	
Material	GENUINE LEATHER
	
<p>* This is a usage image. Pick is not included.</p> 	

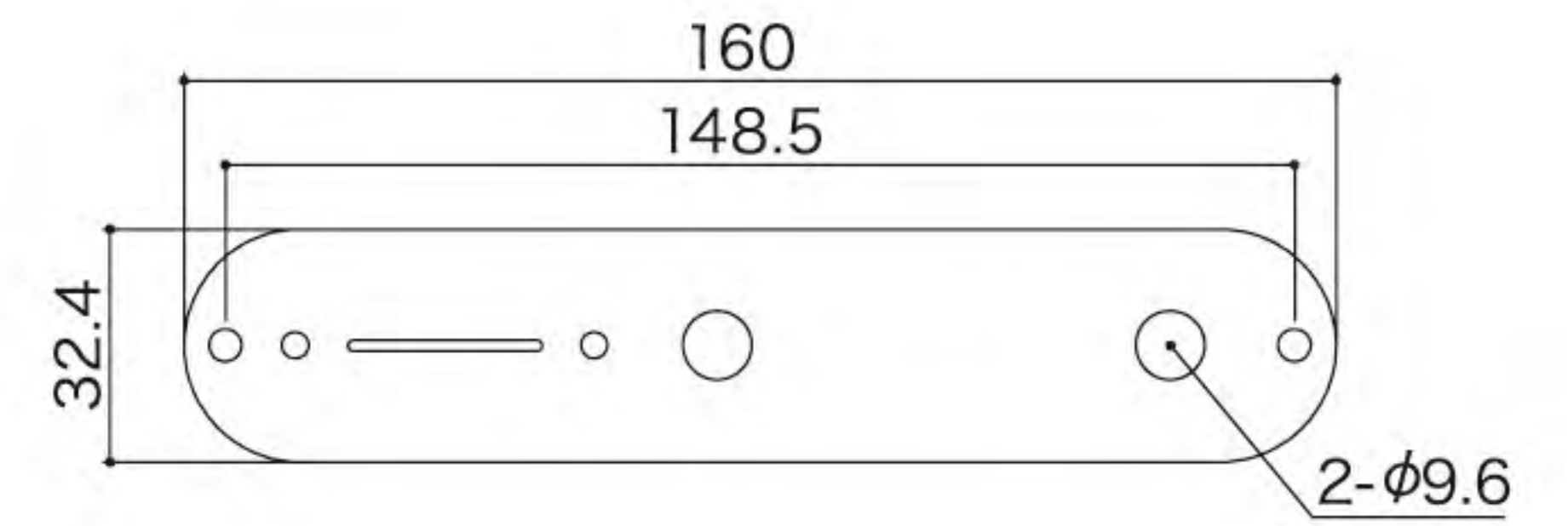
- CONTROL PANEL -

CP-10

Finishes C. GG. B. CK

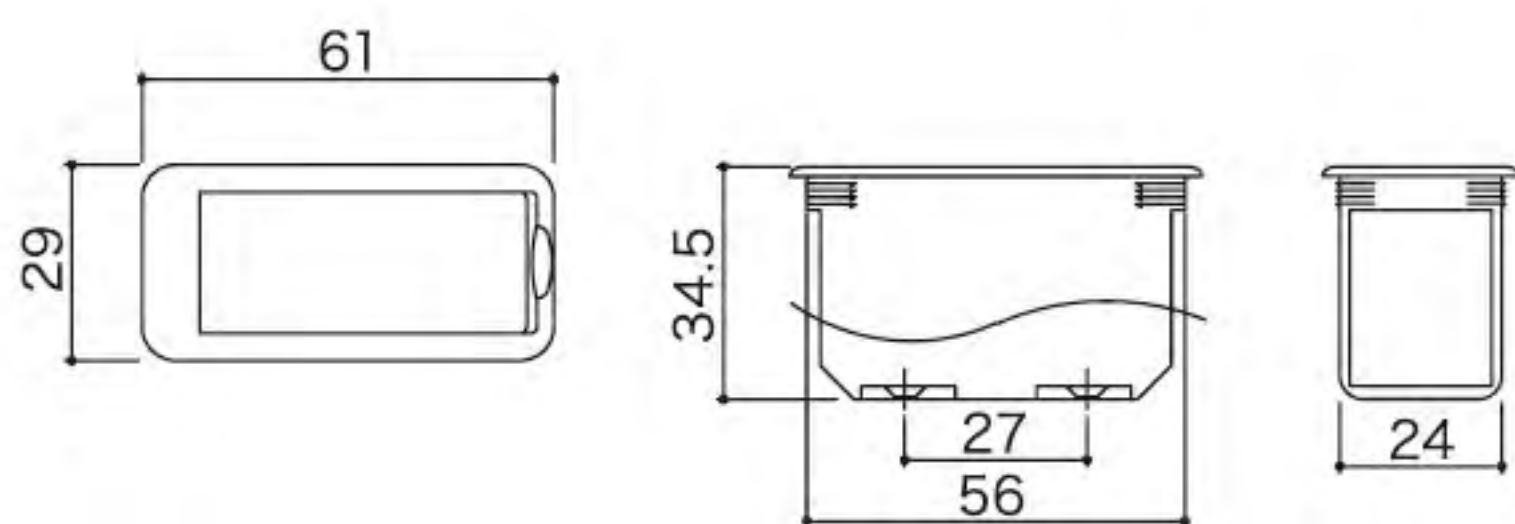


Chrome

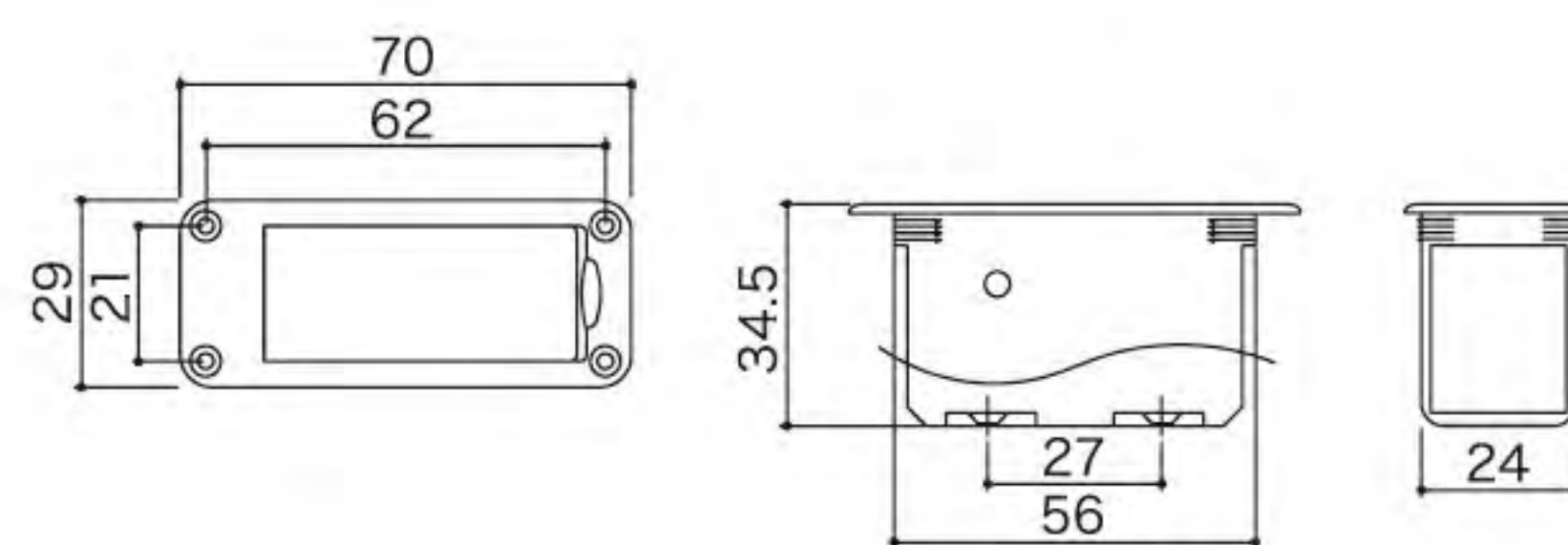


- BATTERY BOX -

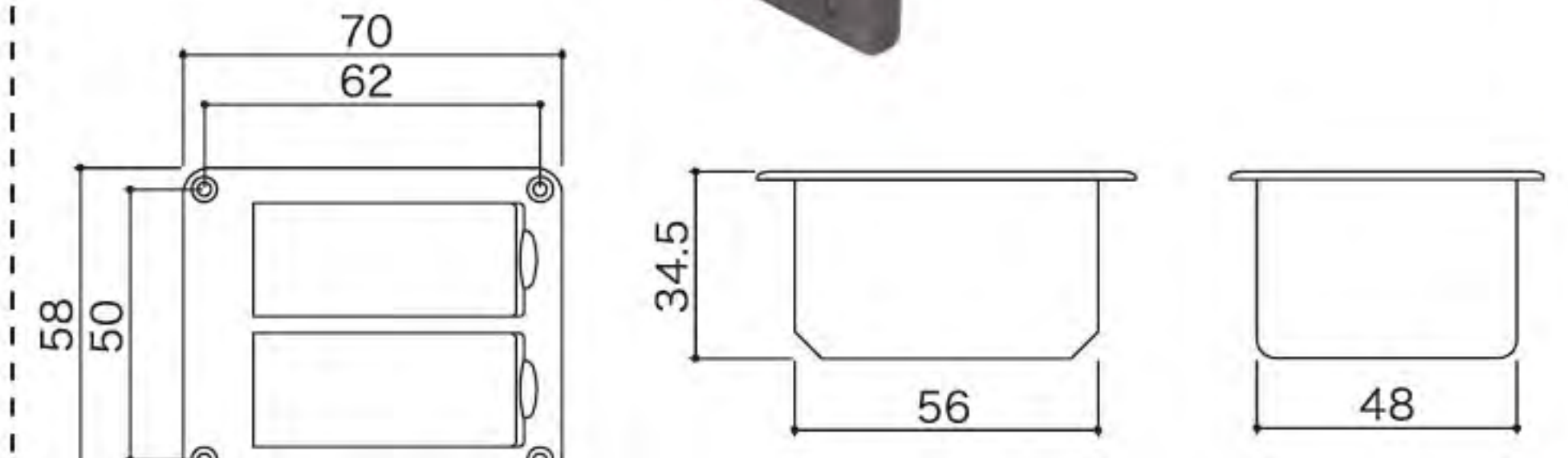
BB-02



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 -

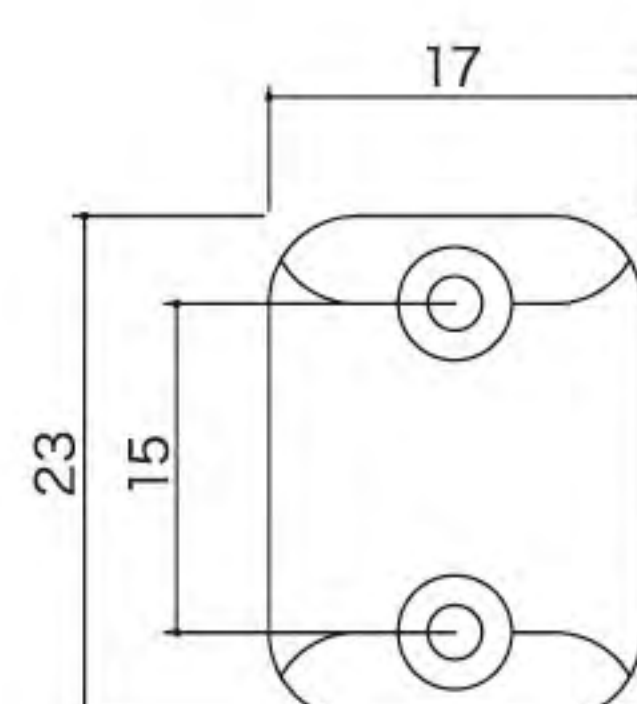
SP



- WRENCH HOLDER -

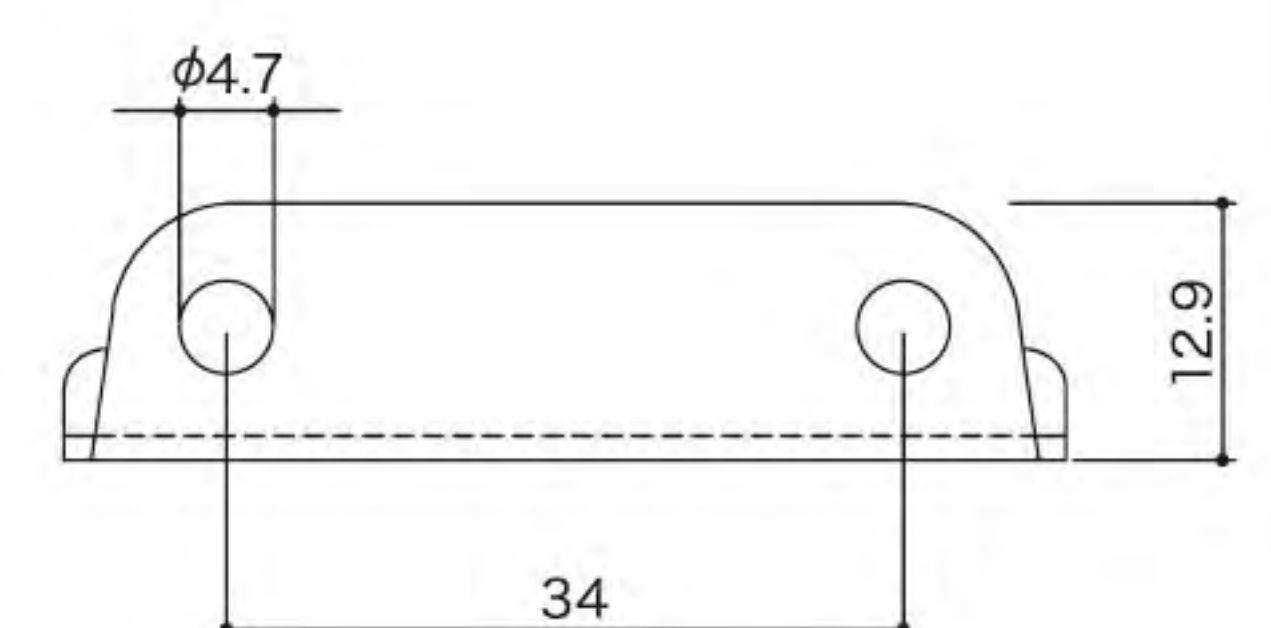
WRH-1W

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.

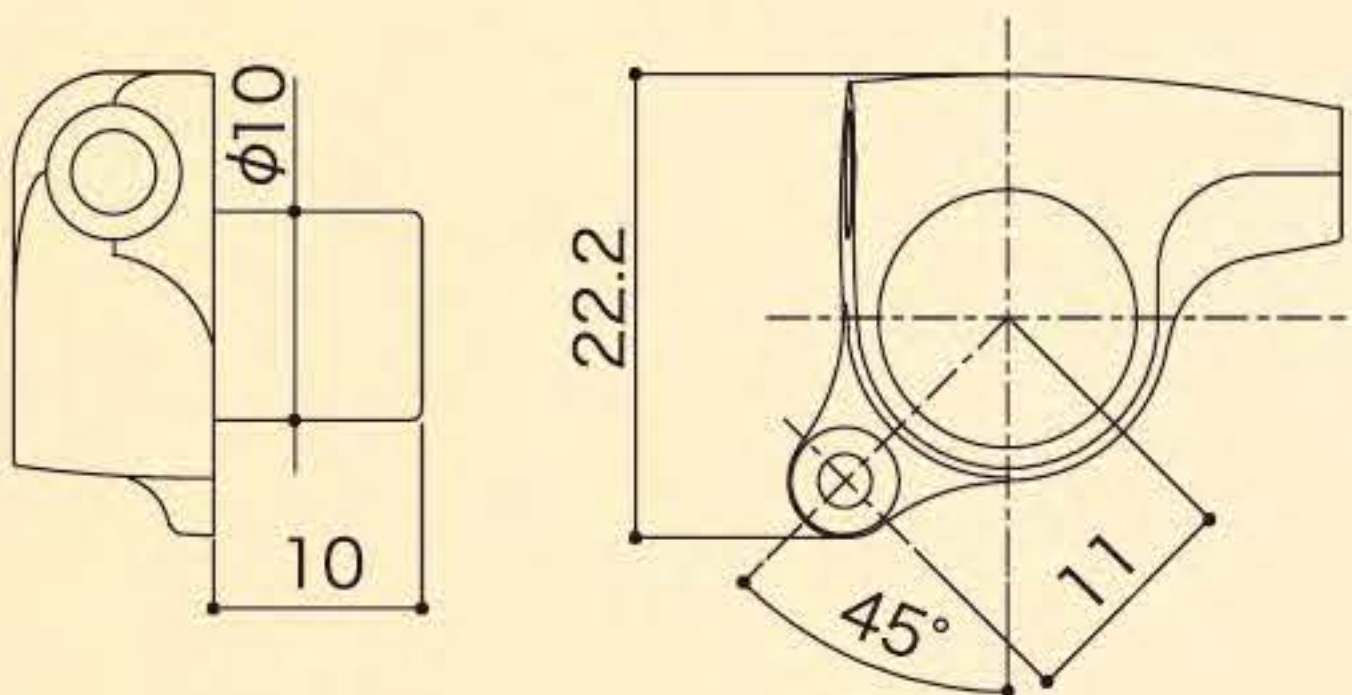
GUITAR MACHINE HEAD



SGS510Z-A20LX
SGS510Z-A60LX
SGS510Z-A70LX



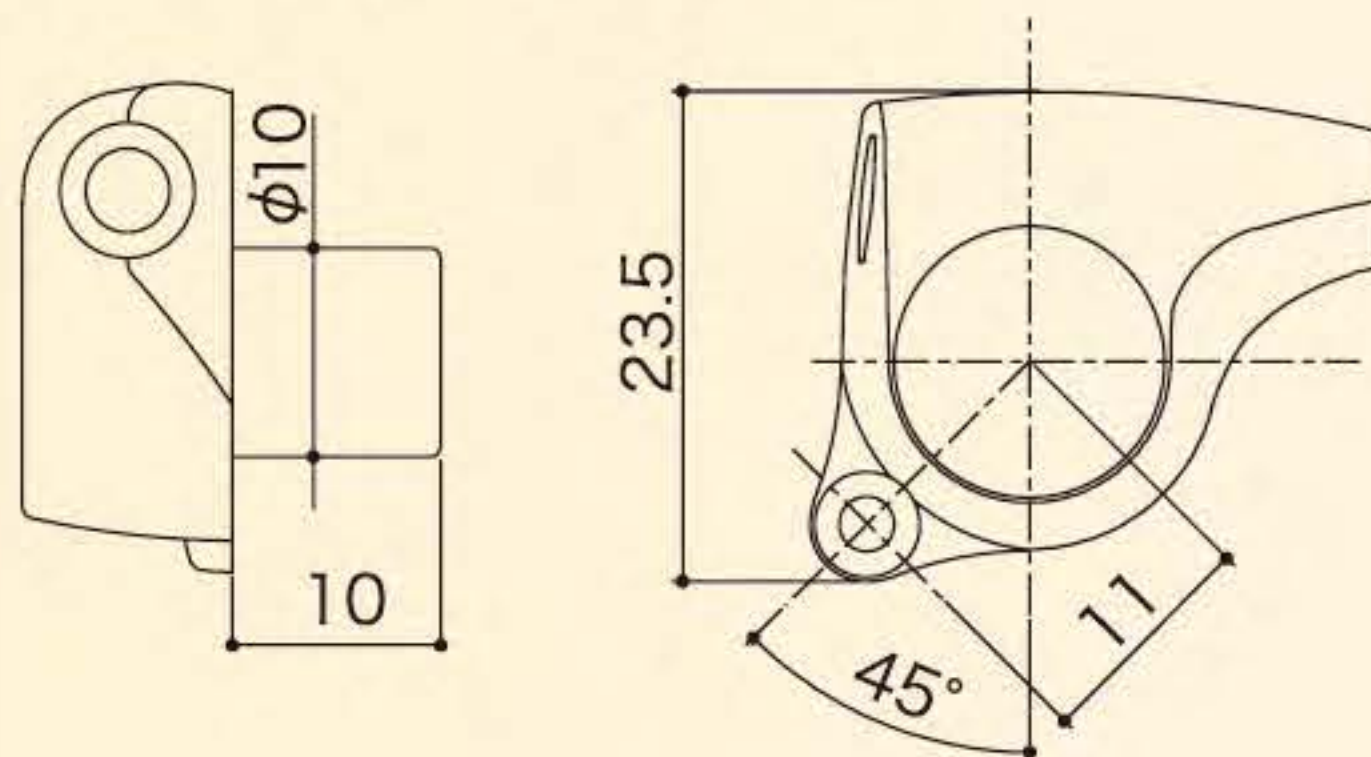
STRING POST : STANDARD
FINISHES : C. GG
GEAR RATIO : 1:18



SGL510Z-A20LX
SGL510Z-A60LX
SGL510Z-A70LX



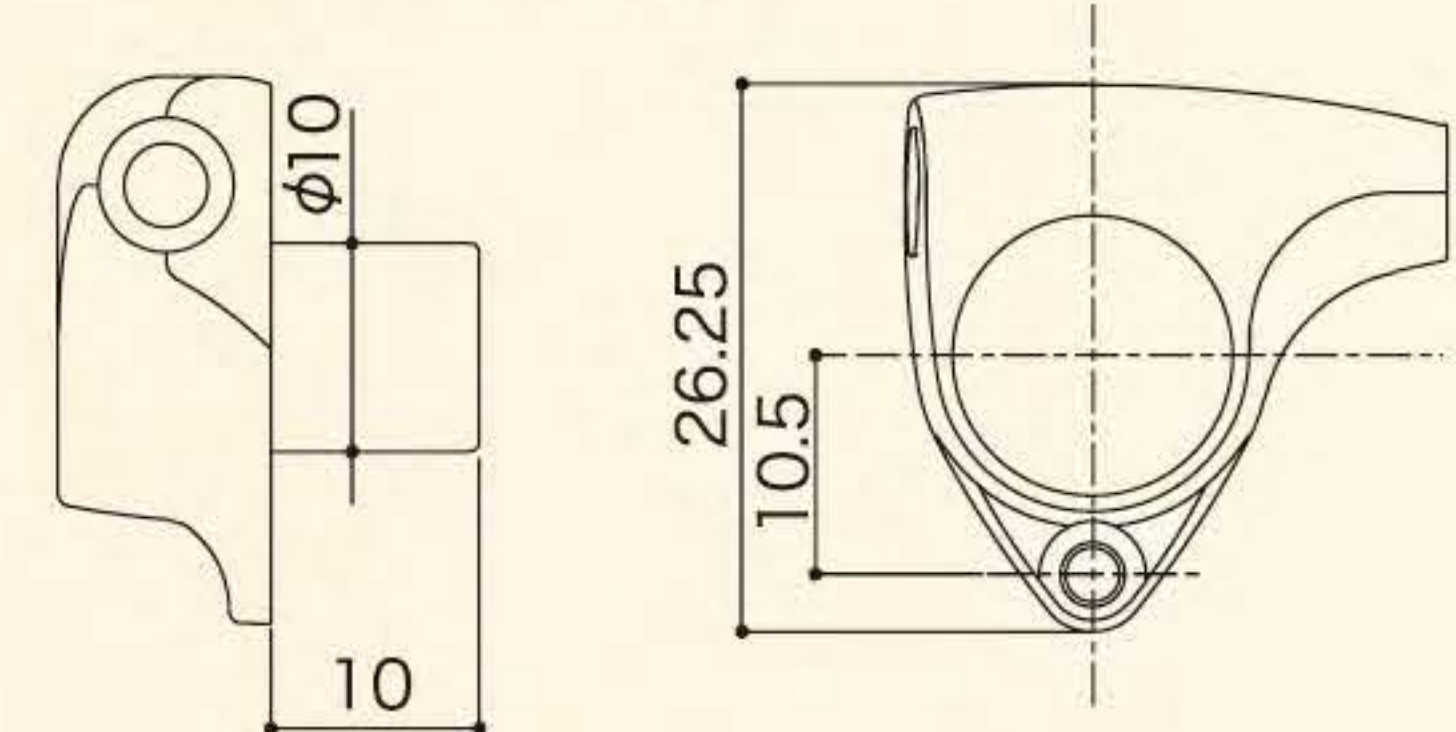
STRING POST : STANDARD
FINISHES : C. GG
GEAR RATIO : 1:21



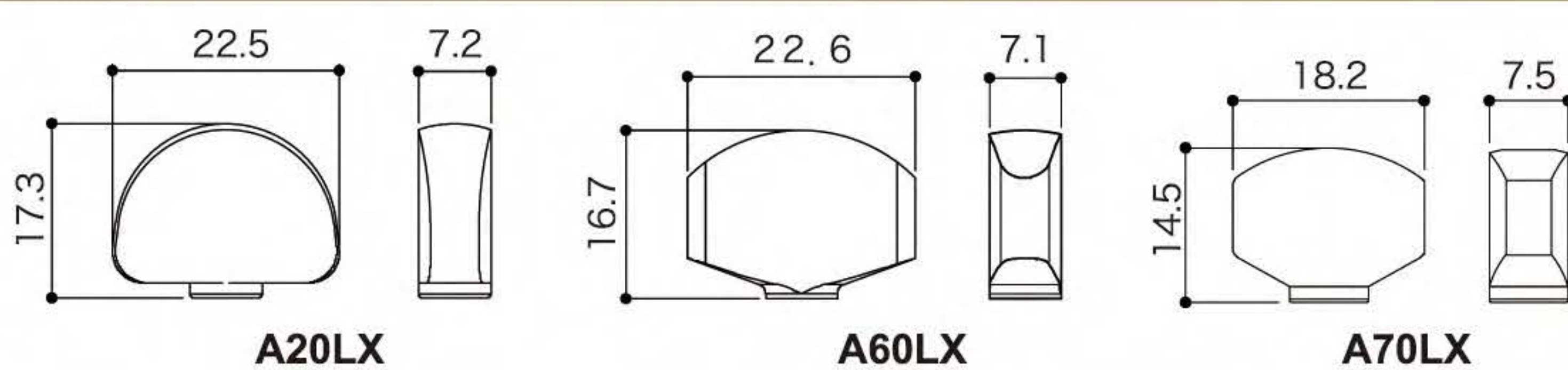
SGV510Z-A20LX
SGV510Z-A60LX
SGV510Z-A70LX



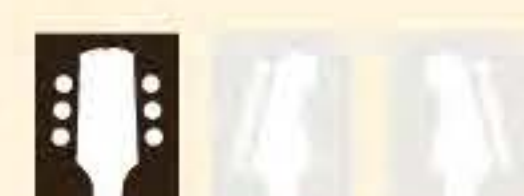
STRING POST : STANDARD
FINISHES : C. GG
GEAR RATIO : 1:21



Luxury Mode Button Dimensions

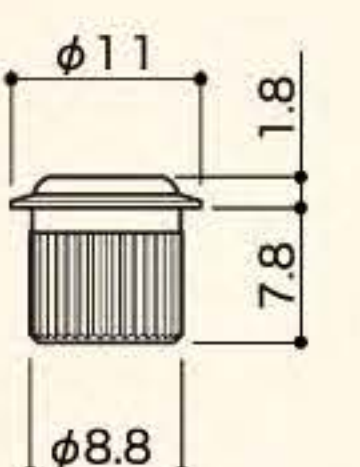
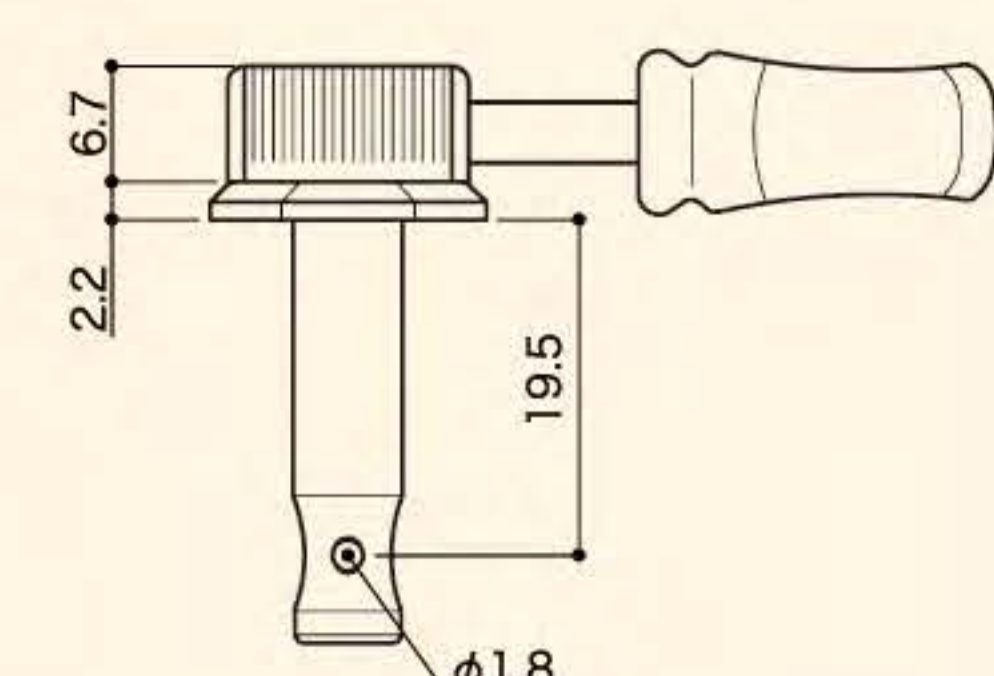
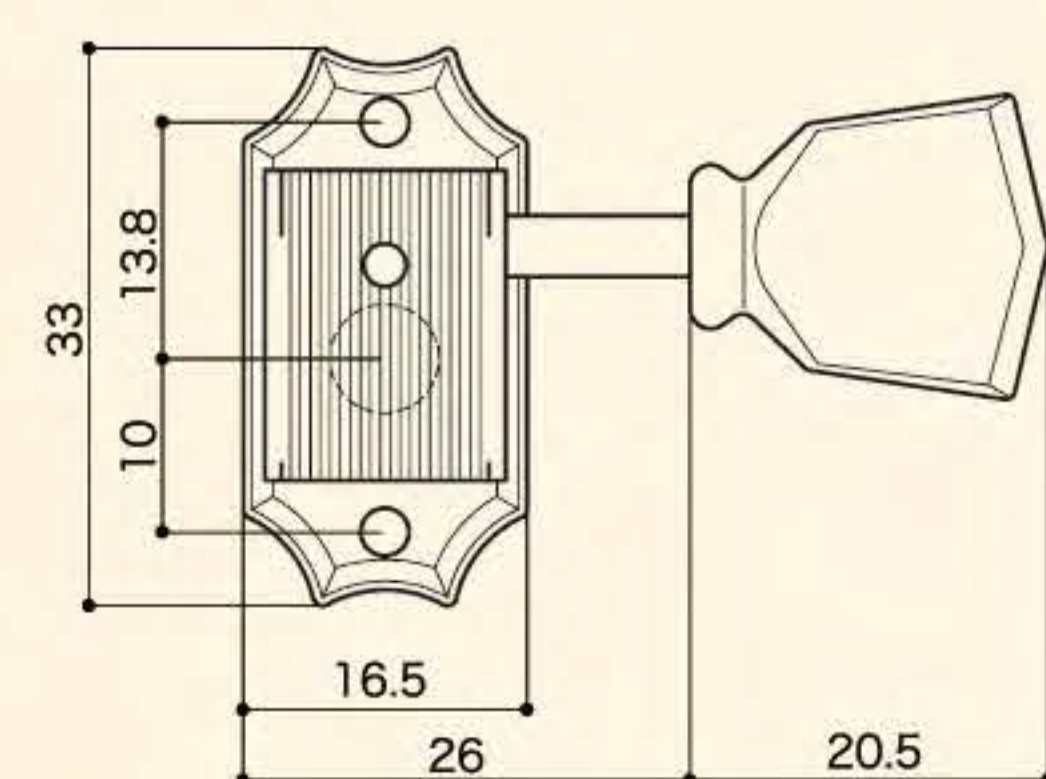


VINTAGE STYLE GUITAR MACHINE HEAD



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

FINISHES : C. GG. B. CK



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



- * 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.





The Intentional Aged String Instruments Parts

SERIES

SD91



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

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.

BS-T61



Finish : Aged Chrome

FR30



Finish : Aged Nickel

NBS-3



Finish : Aged Chrome

VTR-4



Finish : Aged Chrome

RG105
RG130



Finish : Aged Nickel

TLB-1



Finish : Aged Nickel

GP20



Finish : Aged Chrome

RB20



Finish : Aged Nickel



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