

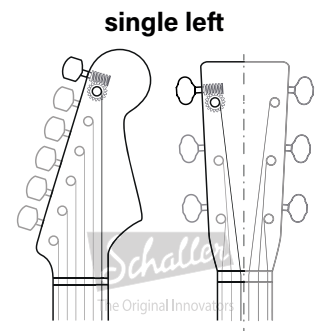
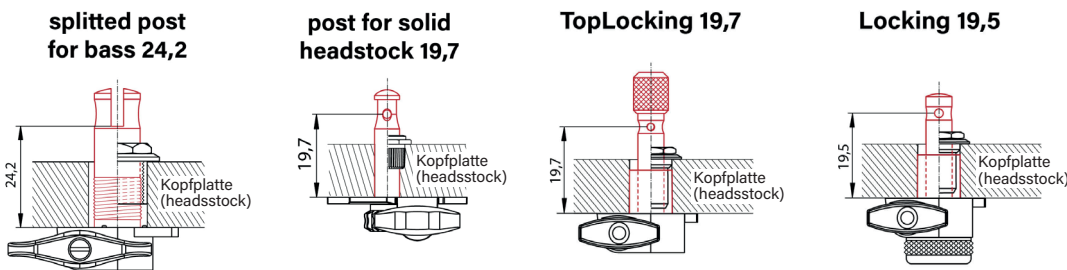
Determining the post-length size

In our configurator for machine heads, you will find sectional drawings for each tuner model showing the available posts. The correct choice of tuning post depends on the thickness, shape, and angle of the headstock.

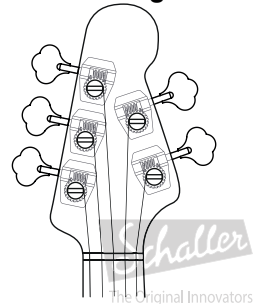
Classification by headstock shape

1 Rear mounting on a solid headstock

Typical for electric and acoustic guitars and basses:



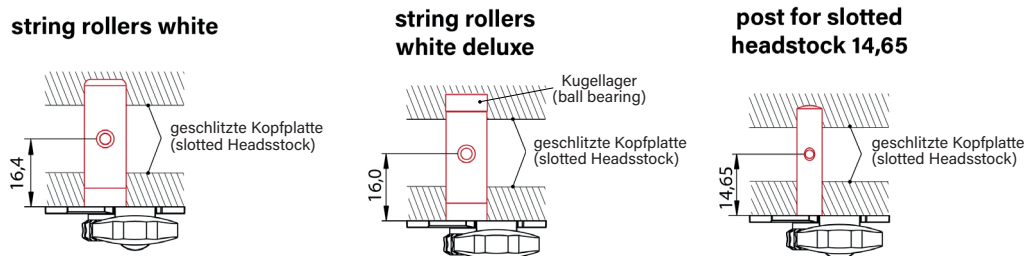
3 left/2 right



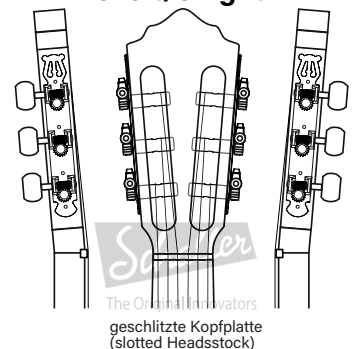
- **The red outlined post** (dimension in mm), should protrude from the headstock far enough so that, including the press-in bushing or a hollow screw (with a washer and collar), the groove for winding the string is fully visible.
- However, it should also be as short as possible to ensure maximum contact pressure on the saddle (the transition from the neck to the headstock).

2 Side-mounted configuration on a slotted headstock

Typical machine heads for classical guitars:



3 left/3 right



- **Red outlined post** (dimensions in mm): for side mounted configuration, the string rest should be centered as much as possible.

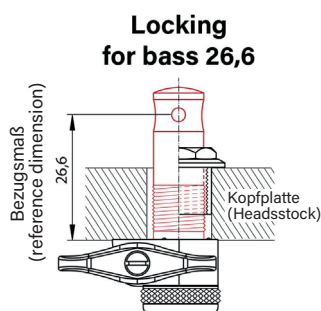
Continue to page 2:
How to determine the correct post dimension.



Here's how to determine the correct post dimension:

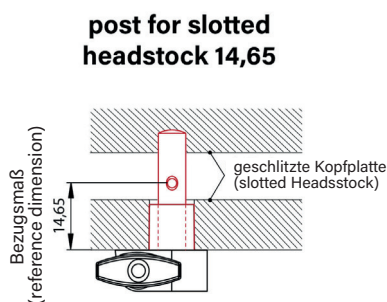
- 1 Measure the thickness of the headstock in millimeters using a caliper or a ruler.
- 2 The reference dimension in mm is independent of:
 - the machine head design; it varies slightly depending on the manufacturer
 - or the **shape of the post**.

Please measure from two reference points, depending on the headstock design:
(see the following examples)



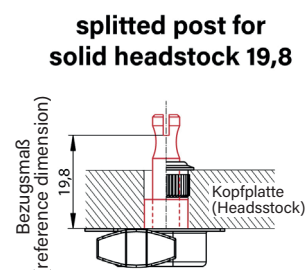
For a solid post and solid headstock

Measurement from **bottom of machine head** (surface on headstock) to **middle of string post hole**.



Slotted post for slotted headstock

Measurement from **bottom of machine head** to **middle of string post hole**.



Splitted post for solid headstock

Measurement from **bottom of machine head** up to **lower edge of the string slot**.

You can find the available posts and their dimensions in the configurator via the following link:



Do you need help choosing the suitable post for your machine head?

Using the headstock thickness determined in step 1 you can compare it with the values in the table's last column, "**max. thickness headstock**". Select the post "**max. thickness headstock**" value is the next closest above to your "**measured headstock thickness**".

Example: For a **headstock thickness of 14 mm**, we offer several options according to the table:

Nr. No.	Name der Stellachse name of post	Länge von Gehäuseboden bis Mitte Bohrloch length from tuning machine base plate up to center of the string post hole	Länge Top length to the top	Ø Stellachse diameter post	Ø Sockel diameter socket	Ø Bohrung diameter hole	max. Saitenstärke max. string-gauge (inch)	max. Dicke Kopfplatte max. thickness headstock
.35	post for solid headstock 19,7	19,70	24,80	6,0	10,0	2,0	0.078	14,1
.36	post for solid headstock 21,7	21,70	26,80	6,0	10,0	2,0	0.078	16,1
.37	post for solid headstock 23,7	23,70	28,80	6,0	10,0	2,0	0.078	18,1
.50	Locking 19,5 + 21,0 (staggered)	19,50/21,00	24,00/ 25,50	6,0	10,0	2,0	0.078	16,9
.52	Locking 19,5	19,50	24,00	6,0	10,0	2,0	0.078	15,4
.53	Locking 21,0	21,00	25,50	6,0	10,0	2,0	0.078	16,9
.54	Locking 22,5	22,50	27,00	6,0	10,0	2,0	0.078	18,4
.55	TopLocking	19,70	32,20	6,0	10,0	1,7	0.070	15,6