

# Endpin



As we explained at the Endpin-Cone, we highly recommend replacing these 10mm Endpin in stead of 8mm Rod. It is inexpensive upgrade to improve your Cello Sound.

We do not recommend any 8mm Endpin such as Weisshaar etc.  
Because those 8mm Endpins are not enough mass volume of pin diameter for creating good cello sound.  
10mm pin-350 g.(12oz.) has 175% mass v.s. 8mm pin- 200g.(7oz.) in steel pin.

The specific Gravity of materials also effect a lot for your Cello sound.

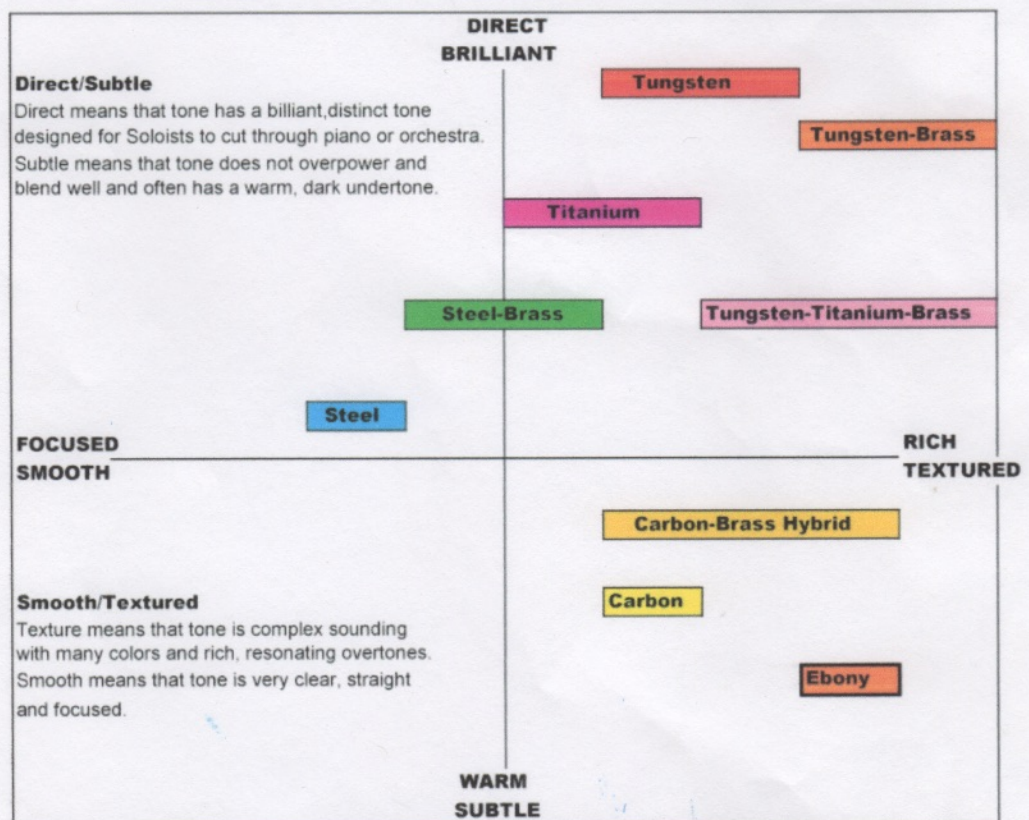
For example,gravity factor is as follows:

Steel:8,Carbon:2, Brass:9, Titanium:5, Tungsten:19, Gold:19

Especially, Tungsten Endpin is very heavy 1kg(2LBS) but sound gets more Strong, Brilliant and Rich.

## Sound Characteristics - Endpins

Copyright© French Cello Bow LLC





**10mm Stainless Steel (Germany) w.grooves/inch**



350g(12oz.) L:17"(450mm)w/cap:

No.9001

Comparing with 8mm steel pin, 10mm is bold and loud. It's worth it. Stable and strong in lower C & G strings tone. Basic barometer endpin for comparing with other pins. Cello sound. 10mm pin-350 g.(12 oz.) has 175% mass v.s. 8mm pin- 200 g.(7 oz.) in Steel pin.

**10mm Carbon(USA) L:20"(500mm)w/carbide tip& rubber cap**



70g(2.5oz.)

No.9002

Carbon pin improve your Cello sound. Sound gets deeper in middle and lower range of tone. Higher tone gets vivid. Suitable for Chamber strings, Orchestra or any occasions.

**10mm Carbon Core, Brass tubing-Hybrid pin.L:20"(500mm)**



230g(8oz.) (Japan)

No.9004

It's a unique combination of Brass tube and Carbon core. Sound is brilliant and loud in A and D strings. More vivid and bright sound than solid carbon pin. Suitable for Soloist.

**10mmTitanium L:20"(500mm)w/steel tip &rubber cap**



190g(6.7oz.) (Germany)

No.9005

Brilliant sound and sharp edge tone. Extend your Cello sound to reach far away to the end of concert hall. Suitable for Soloist.

**10mm Steel Core, Brass Tubing L:20"(500mm)w/steel tip &cap**



315g(11.2oz.), (Japan)

No.9006

Brilliant and rich sound and mild edge tone. Unbelievable loud volume in mid-tones. Suitable for Soloist.

Cellist-Yoko Hasegawa, Japan is currently using with her Gofriller 1700.

**10mm Tungsten Core, Brass Tubing L:20"(500mm)**



390g(13.8oz.), w/tungsten tip &cap (Japan)

No.9007

Brilliant sound and deeper sharp edge tone. Unbelievable loud volume in mid-tones. Suitable for Soloist.

Cellist- Ko Iwasaki, Professor-Southern Methodist University. TX, is currently using with his Stradivarius 1727

**10mmTung.Core,Titanium-Mid.,BrassTubingL:20"(500mm)**



Tip: Tungsten w/cap,360g(12.6oz), (Japan)

No.9008

Triple alloy in one. Rich and many colors tone. Brilliant sound and deeper vivid edge. Unbelievable loud volume on mid-tones. Suitable for Soloist.



**10mm Tungsten solid, L: 20" (500mm), 2lbs (1kg)**



Tip: Pre-hard steel tip, USA made

No. 9009

Brilliant and sharp edge tone. Superbly direct sound extends to reach far away to the end of concert hall. Suitable for soloist.

**10mm Endpin Titanium core, Brass tubing**



Japan made w/titan tip & rubber cap, 500mm=20L

NO. 9020

**10mm Endpin Ebony**



USA, w/Pre-hard steel tip & rubber cap, weight 60g, 2oz, 500mm=20"L

NO. 9100

**Is 16mm Endpin unusual?**

A famous Canadian Cellist- Yuri Turovsky ([See this picture!](#)) is currently using 1685 Francesco Ruggieri with a wooden thick Endpin like this.

16mm Endpin is x 2.56 larger mass vs. 10mm Endpin.  
It is enhanced more stable, deeper and louder sound.

These 16mm Endpins become quite rare, a solid carbon makes warm and wood rare sound, and a carbon core-brass tubing makes edged rich and warm sound.

---

**16mm Carbon L: 20" (500mm) w/cap**



190g (6.7oz) Tip: Pre-hard steel (USA)

Required -Wooden Cone :Ebony, Hub 16mm :No.8003

No.9010

Bold sound, Loud in medium and high notes.

Carbon pin improve your Cello sound. Sound gets deeper in middle and lower range of tone. Higher tone gets vivid.

Suitable for Soloist, Chamber strings, Orchestra or any occasions.

**16mm Carbon Core, Brass tubing-Hybrid pin. L: 17" (400mm)**



400g (14oz.) (Japan)

Required -Wooden Cone :Ebony, Hub 16mm :No.8003

No.9011

It's a unique combination of Brass tube and Carbon core. Sound is brilliant and loud in A and D strings. More vivid and bright sound than solid carbon pin.  
Suitable for Soloist.

Bassist Gary Karr is currently using with his Contra Bass -James Peter Ham 1995

**16mm Endpin Ebony**



USA, w/Pre-hard steel tip & rubber cap, weight 160g, 6oz, 500mm=20"L

No.9101