

E-Strings

To give an outline of our available E-strings you will find below three charts comparing all plain and wound E-strings.

They provide information concerning the material and gauge used for a particular set. In some cases we use the same wire for various sets, but not always in the same gauge.

This outline will help you successfully find your preferred E-string.

Plain E-Steel Strings

	GAUGE (in mm)							DDODLIGT
MATERIAL	0.25	0.255	0.257	0.26	0.265	0.267	0.27	PRODUCT
				medium 3141.21				EUDOXA
TIN-PLATED	light 3151.11			medium 3151.21			heavy 3151.31	PIRASTRO S
CARBON STEEL (term used: STEEL) brilliant, powerful sound, very easy response			Cadenza 31A1.11					perpetual
				medium 3137.21 (ball) 3139.21 (loop)				OBLIGAT®
				medium 3102.21				Violin⊗

MATERIAL			G/	AUGE (in m	m)			PRODUCT
	0.25	0.255	0.257	0.26	0.265	0.267	0.27	
				medium 3104.21				PIRASTRO S
				(ball)				S FILM
				3105.21				SYNOXA*
				(loop)				Handmade in Commany
				medium 3101.21				PIRASTRO
				(ball)				C PIRASIATURO S
TIN-PLATED				3108.21				Violine ARICORE®
CARBON				(loop)				Nardmade in Germany
STEEL							medium	
(term used:							3161.20 (ball)	Flexocor
STEEL)							3168.20	Permanent
brilliant, powerful							(loop)	
sound, very easy response		medium						Marin Con Con Con Con Con Con Con Con Con Co
100001100		3127.21						PIRASTRO
		(ball) 3128.21						Violine PIRANITO®
		(loop)						Handmade in Germany
								John Was Goran Ja
				medium				PIRASTRO TONICA
				6151.00				Violine
								Handmade in Germany
		light		medium		heavy		
		(25.5)		(26)		(26.7)		PASSIONE /
		3113.11		3113.21		3113.31		
		(ball) 3119.01		(ball) 3119.21		(ball) 3119.31		
		(loop)		(loop)		(loop)		
				medium		,		
SILVERY				(26)				PASSIONE TO THE PROPERTY OF TH
STEEL				3113.81				
Special carbon steel, tin-plated				(ball) 3119.81				
				(loop)				
very brilliant, powerful sound				light				
and very easy				3132.11				
response				(ball)			heavy	
				3135.11 (loop)			3132.31	Ovah Birazzi
							(ball)	
				medium 3132.21			3135.31	eval.
				(ball)			(loop)	Countriand
				3135.21				
				(loop)				

MATERIAL			G.	AUGE (in m	ım)			
MATERIAL	0.25	0.255	0.257	0.26	0.265	0.267	0.27	PRODUCT
SILVERY STEEL Special carbon steel, tin-plated				medium 3103.21 (ball) 3106.21 (loop)				Wond Home Solo
very brilliant, powerful sound and very easy response		medium 3127.21 (ball) 3128.21 (loop)						PIRASTRO TONICA W
STAINLESS STEEL								
big, noble and smooth sound up to the highest register, excellent response, long lasting as it not affected by hand perspiration					medium 3154.21 (ball) 3155.21 (loop)			evah pirazzi
PLATIN- PLATED CHROME STEEL				medium 31A1.21		heavy 31A1.31		
tremendous wealth of sound colors abun- dant overtones based on a big and warm core				light 3134.11		medium 3134.21		perpetual ZZE W CB CB CB CB CB CB CB CB CB
sound instant bow response								1 Esah Tirane
GOLD-PLATED CHROME STEEL (term used:	light 3111.11 (ball) 3118.11 (loop)			medium 3111.21 (ball) 3118.21 (loop)			heavy 3111.31 (ball) 3118.31 (loop)	PIRASTRO Water OLIV
GOLDSTEEL) brilliant, power- ful sound, easy response				medium 3131.21 (ball) 3138.21 (loop)				OBLIGAT®
GOLD-PLATED CARBON STEEL (term used: GOLDSTEEL) brilliant, power- ful sound, easy				medium 3133.21 (ball) 3136.21 (loop)			medium 3133.31 (ball) 3136.31 (loop)	IZSZAH Mara

	GAUGE (in mm)							DDODLICT
MATERIAL	0.25	0.255	0.257	0.26	0.265	0.267	0.27	PRODUCT
ADVANCED STEEL				medium 3152.21			heavy 3152.31	Solo
round, powerful sound, very easy response				(ball) 3156.21 (loop)			(ball) 3156.31 (loop)	Wonderton
CHROME STEEL								
brilliant, well-ba- lanced sound, easy response, long-lasting as it's not affected by hand perspi- ration				medium 3191.20 (ball) 3198.20 (loop)				PIRASTRO Walled CHROMCOR'

Plain E-Steel Strings

Plain E-gut strings are polished with absolute precision across its entirety, the string has an exactly precise diameter throughout its entire length. This gives the musician the potential for perfect intonation. The sound is distinctively warm with an extended overtone spectrum available up to the highest register. At the peg end these strings are colored green and at the tailpiece end they do not have a knot.

MATERIAL	G/	PRODUCT		
IVIATENIAL	11 1/4	11 1/2	11 3/4	PHODUCI
PLAIN GUT (sheep gut) Plain gut strings have a different response behaviour than steel strings, hence the musician needs time to adjust	1121.31	1121.41	1121.51	PIRASTRO S
brilliant and full sound in all registers without any sharpness				Nandmade in Germany

Wound E-Strings

Due to their individual construction, wound E-strings differ a great deal in their sound characteristics. The following chart compares material, gauges, and sound and shows special features.

	No 1 The forces wound Estring!	PIRASTRO EUDOXA	PIRASTRO TONICA
MATERIAL	coated carbon steel core, wound with a very thin chrome steel flat-wire	coated carbon steel core wound with alu- minium	coated carbon steel core wound with alu- minium
GAUGES / ARTICLE NUMBERS	light 3112.11 medium 3112.21 heavy 3112.31	medium 3141.21 heavy 3141.31	medium 3124.21
SOUND	warm, noble and brilliant	very brilliant and full	brilliant and full
RESPONSE	very easy, no whistling of the open E-string	easy	easy
SPECIAL FEATURE	not affected by hand perspiration	-	-

Technical Informations

The cibrating string length, also called mensur, is the part of the string between bridge and upper nut.

INSTRUMENT	SIZE	VIBRATING STRING LENGTH			
INSTRUMENT	SIZE	cm	inch		
	4/4	32.50 cm	12.80"		
WOLIN	3/4 - 1/2	29.50 cm	11.61"		
VIOLIN	1/4 - 1/8	24.20 cm	9.63"		
	1/16 - 1/32	19.80 cm	7.80"		

Fractional Sized E-Strings

NAATEDIAL		DDODUOT				
MATERIAL	0.26	0.27	GAUGE (in mm 0.28	0.29	0.31	PRODUCT
TIN-PLATED		3/4 - 1/2 3132.41	1/4 - 1/8 3132.61			- IZZB. 18 Cap Bank Branch
		3/4 - 1/2 3137.41	1/4 - 1/8 3137.61			OBLIGAT®
CARBON STEEL (term used: STEEL) brilliant, powerful		3/4 - 1/2 3102.41	1/4 - 1/8 3102.61			Violin®*
sound, very easy response					3/4 - 1/2 (aluminium wound) 3124.41	PIRASTRO TONICA Wile William And Andrews
	3/4 - 1/2 6151.40	1/4 - 1/8 6151.60	1/16 - 1/32 6151.80			PIRASTRO'
SILVERY STEEL Special carbon steel, tin-plated very brilliant, powerful sound and very easy response		3/4 - 1/2 3127.41	1/4 - 1/8 3127.61	1/16 - 1/32 3127.81		PIRASTRO TONICA
CHROME STEEL brilliant, well-ba- lanced sound, easy response, long-lasting as it's not affected by hand perspi- ration	3/4 - 1/2 3191.40	1/4 - 1/8 3191.60 1/16 - 1/32 3191.80				PIRASTRO Value CHROMCOR