

# CROSSX<sup>®</sup>



## PRODUCT GUIDE

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The brand **Cross-X** was founded in 2002 as a manufacturer of components for arrows to evolve later, from 2011, as a manufacturer of arrows with the well-known and highly appreciated Ambition, sold in millions of units. From a rather limited range of products for beginners or first competitions, the brand has subsequently evolved into what can now be defined, without theme of denial, one of the richest and most complete programs of arrows available on the market.

The **Cross-X** program covers every possible shooting discipline: from target shooting with high modulus shafts with an internal diameter of 3.2 mm such as the Plurima, to the XXIII for indoor shooting and the Hurricane which are suitable for both target shooting as well as for Field and 3D shooting and so on to make up an unparalleled product range. In addition to covering every possible shooting discipline, **Cross-X** offers various price levels within the same product in order to accommodate every possible budget and offer the possibility for a shooter to purchase in the same line, competition or less expensive training shafts.

Trust in the Cross-X line, just like many others have.



# PLURIMA

The Cross-X Plurima shaft is made of very high modulus carbon (40 tons), it is precise (straightness +/-0.001") and available with spine from 350 to 800 (10 different sizes) with a 3.2 mm inside diameter. The Cross-X Plurima is a sturdy and precise shaft designed to obtain maximum performance in target shooting, suitable for both compound and Olympic shooters. Its internal components are also compatible with those of the X10®. Shaft supplied complete with pin compatible with all nocks available on the market.

**CODE** 53P166 SHAFT complete with Pin

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	POINT DIAMETER	POINT WEIGHT	COLLAR DIAMETER
350	9.07	32"	Ø 3.2mm /.126"	Ø 5,38 mm	Ø 5,3 mm	120 - 140 grains	Ø 5,45 mm
400	8.34	32"	Ø 3.2mm /.126"	Ø 5,27 mm	Ø 5,3 mm	120 - 140 grains	Ø 5,30 mm
450	7.76	32"	Ø 3.2mm /.126"	Ø 5,16 mm	Ø 5,2 mm	120 - 140 grains	Ø 5,15 mm
500	7.23	32"	Ø 3.2mm /.126"	Ø 5,03 mm	Ø 5,2 mm	120 - 140 grains	Ø 5,00 mm
550	6.75	32"	Ø 3.2mm /.126"	Ø 4,98 mm	Ø 5,0 mm	100 -120 grains	Ø 5,00 mm
600	6.46	32"	Ø 3.2mm /.126"	Ø 4,85 mm	Ø 5,0 mm	100 -120 grains	Ø 4,85 mm
650	6.12	32"	Ø 3.2mm /.126"	Ø 4,81 mm	Ø 5,0 mm	100 -120 grains	Ø 4,85 mm
700	5.79	32"	Ø 3.2mm /.126"	Ø 4,72 mm	Ø 4,8 mm	100 -120 grains	Ø 4,70 mm
750	5.59	32"	Ø 3.2mm /.126"	Ø 4,70 mm	Ø 4,8 mm	100 -120 grains	Ø 4,70 mm
800	5.35	32"	Ø 3.2mm /.126"	Ø 4,64 mm	Ø 4,8 mm	100 -120 grains	Ø 4,70 mm

### ADDITIONAL COMPONENTS

#### BEITER NOCK PIN



**CODE** 53F693

Extremely precise pin nock, available with both asymmetrical and symmetrical shape, wide or narrow profile. Available in colors: clear, black, white, yellow, blue, pink, orange, neon green, neon red, neon orange and neon yellow. Weight: 5 grains

#### CROSS-X TUNGSTEN POINT



**CODE** 53W729

High precision tungsten break off point. Tungsten allows you to obtain a very high weight in a small size.



### COMPONENTS 3.2 / .126"

#### POINT 3.2 COMP



**CODE** 53S424

#1	od 5.28 mm	for Spine 350 - 450
#2	od 5.04 mm	for Spine 500 - 650
#3	od 4.79 mm	for Spine 700 - 800

#### CROSS-X TUNGSTEN POINT



**CODE** 53W729

od 4.8 mm	80-100 or 100-120 grains
od 5.0 mm	80-100 or 100-120 grains
od 5.2 mm	100-120 or 120-140 grains
od 5.3 mm	100-120 or 120-140 grains

# PLURIMA CUBE

For all those looking for a great product at a more competitive price, Cross-X offers the Cube version of the Plurima shaft. The Plurima Cube has the same weight and spine features but with a straightness of +/- 0.003". The shaft, sold in packs of 12 pieces, is complete with pins that fit all the nocks available on the market. Each dozen is selected and grouped by weight and spine.

**CODE** 53S348 SHAFT complete with Pin



# EXENTIA

On the basis of the shaft Plurima Cross-X offers the Exentia: a product that suits whoever, despite a limited budget, still wants to be able to use a very high level shaft. The weight characteristics are the same but in this case the straightness is +/- 0.005". Shaft complete with Pin for the installation of all Pin nocks available on the market.

**CODE** 53S359 SHAFT complete with Pin



#### FLETCHING TAPES

**CODE** 53T866

Ingenious and practical system to apply the double-sided fletching tape on the shafts. It is applied like a wrap. In a single movement it allows you to apply, perfectly aligned, all three double-sided tapes and to do it at the correct distance from the nock thanks to the pre-cut lines. Available for all Cross-X target shafts, in the different spines.



#### PROTECTION COLLAR



**CODE** 53S930

#### PIN NOCK



**CODE** 537428

Available with either wide or narrow nock. Small 3.2 grains | Large 4.2 grains

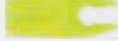
#### LONG PIN NOCK



**CODE** 536012

Available only with a wide nock. Weight: 2.7 grains

#### NEO LARGE PIN NOCK



**CODE** 53X600

Weight: 5.0 grains

#### PIN 3.2 COMP

**CODE** 53Q052

#1	od 5.11 mm	for Spine 350 - 450	8.4 grains
#2	od 4.80 mm	for Spine 500 - 650	8.3 grains
#3	od 4.63 mm	for Spine 700 - 800	8.0 grains



#### PIN 3.2 STEEL

**CODE** 53X818

#1	od 5.2 mm	for Spine 300 - 350	18.1 grains
#2	od 5.0 mm	for Spine 400 - 550	17.7 grains
#3	od 4.7 mm	for Spine 600 - 800	17.4 grains



# HURRICANE

An incredibly versatile shaft that, thanks to the use of high modulus carbon, is extremely lightweight. This makes it suitable for multiple uses, from target shooting to field and even 3D archery. The Hurricane shaft is available in two different levels of straightness. Shaft sold complete with pin adapters that fits any nock available on the market.

## HURRICANE CUBE

Shaft with straightness +/- 0.003".



**CODE** 53S517 SHAFT complete with Pin.

## HURRICANE OCTAGON

Shaft with straightness +/- 0.008".



**CODE** 53S532 SHAFT complete with 4.2 insert nock installed.  
**CODE** 53S539 ARROW complete with 2" AIR vanes and 4.2 nock installed.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
350*	7.40	32"	Ø4.2mm / .165"	Ø 5.79 mm	Ø 5.95 mm
400*	6.70	32"	Ø4.2mm / .165"	Ø 5.61 mm	Ø 5.60 mm
500*	5.84	32"	Ø4.2mm / .165"	Ø 5.44 mm	Ø 5.45 mm
600	5.84	32"	Ø4.2mm / .165"	Ø 5.41 mm	Ø 5.45 mm
700	5.79	32"	Ø4.2mm / .165"	Ø 5.48 mm	Ø 5.45 mm
800	5.30	32"	Ø4.2mm / .165"	Ø 5.38 mm	Ø 5.45 mm
900	5.00	32"	Ø4.2mm / .165"	Ø 5.30 mm	Ø 5.30 mm
1000	5.21	32"	Ø4.2mm / .165"	Ø 5.38 mm	Ø 5.45 mm
1100	5.50	32"	Ø4.2mm / .165"	Ø 5.40 mm	Ø 5.45 mm

\* Only available in the Cube version.

# maior

Shaft made of high quality carbon available in spines from 350 to 1300 with an internal diameter of 4.2 mm. Precise and strong, it is suitable for target, field and 3D archery. The Maior shaft is available in two different levels of straightness. The shaft comes complete with a Pin compatible with all Pin nocks available on the market.

## MAIOR CUBE

Shaft with straightness +/- 0.003".



**CODE** 53P158 SHAFT complete with Pin.

## MAIOR OCTAGON

Shaft with straightness +/- 0.008".



**CODE** 53S554 SHAFT complete with Pin  
**CODE** 53S561 ARROW complete with Pin and small Pin nock, 2" AIR vanes.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
350	9.52	32"	Ø4.2mm / .165"	Ø 6.09mm	Ø 6.15 mm
400	8.58	32"	Ø4.2mm / .165"	Ø 5.92 mm	Ø 5.95 mm
500	7.67	32"	Ø4.2mm / .165"	Ø 5.75 mm	Ø 5.75 mm
600	6.97	32"	Ø4.2mm / .165"	Ø 5.69 mm	Ø 5.75 mm
700	6.27	32"	Ø4.2mm / .165"	Ø 5.56 mm	Ø 5.60 mm
800	5.79	32"	Ø4.2mm / .165"	Ø 5.47 mm	Ø 5.45 mm
900	5.06	32"	Ø4.2mm / .165"	Ø 5.32 mm	Ø 5.45 mm
1000	4.34	32"	Ø4.2mm / .165"	Ø 5.24 mm	Ø 5.30 mm
1100*	4.15	32"	Ø4.2mm / .165"	Ø 5.11 mm	Ø 5.15 mm
1300*	3.40	32"	Ø4.2mm / .165"	Ø 5.04 mm	Ø 5.00 mm

\* Available as shaft or arrow in the Octagon version only.

## COMPONENTS 4.2 / .165"

### POINT 4.2 AERO



**CODE** 53S588  
#1 **ØD 5.48 mm** 120-140 grains  
#2 **ØD 5.35 mm** 100-120 grains  
#3 **ØD 5.30 mm** 70-90 grains

### 3D BREAK OFF POINT



**CODE** 53N239  
#0 **ØD 6.30mm** 80-90-100 grains  
#1 **ØD 5.70 mm** 100-110-120 grains  
#2 **ØD 5.70 mm** 80-90-100 grains  
#3 **ØD 5.70 mm** 60-70-80 grains

### POINT 4.2 COMP.



**CODE** 53P873  
#1 **ØD 6.46 mm** 100-130 grains  
#2 **ØD 5.80 mm** 90-120 grains  
#3 **ØD 5.50 mm** 70-100 grains

### POINT 4.2 EV02



**CODE** 53V180  
#1 **ØD 5.90mm** 70-90 grains  
#2 **ØD 5.85 mm** 70 grains  
#3 **ØD 5.46 mm** 50 grains  
#4 **ØD 5.20 mm** 50 grains

### STEEL PROTECTION COLLAR



**CODE** 53S930

### PIN 4.2 COMP.



**CODE** 53Q049  
#1 **ØD 6.06 mm** 12.0 grains  
#2 **ØD 5.75 mm** 11.4 grains  
#3 **ØD 5.43 mm** 11.4 grains

### NOCK 4.2



**CODE** 537409  
Available with either narrow or wide nock. Small: 5.8 grains | Large: 7.1 grains

### PIN NOCK



**CODE** 537428  
Small 3.2 grains | Large 4.2 grains

### NEO LARGE PIN NOCK



**CODE** 53X600  
Weight: 5.0 grains

### LONG PIN NOCK



**CODE** 536012  
Weight: 2.7 grains




# PEGASUS

An extremely versatile shaft suitable for multiple uses, from target shooting to 3D. Very lightweight and strong. The Pegasus shaft is available in three different straightness levels.

## PEGASUS CUBE

Shaft with straightness +/- 0.003".




CODE 53T548 SHAFT complete with Pin installed

CODE 53U281 SHAFT complete with crestring + Pin

## PEGASUS PENTA


Shaft with straightness +/- 0.005".



CODE 53T555 SHAFT complete with Pin installed

CODE 53T569 ARROW complete with Pin, Pin nock and 2" AIR vanes

## PEGASUS OCTAGON



CODE 53T562 SHAFT complete with installed 4.2 nock.

CODE 53T576 ARROW complete with 4.2 nock, 175 plastic vanes and uninstalled point.

CODE 53T583 ARROW complete with 4.2 nock, 3" SHIELD natural feathers and uninstalled point.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	POINT WEIGHT
500	8.13	32"	Ø4.2mm / .165"	Ø 5,93 mm	70 grains
600	7.10	32"	Ø4.2mm / .165"	Ø 5,73 mm	70 grains
700	6.45	32"	Ø4.2mm / .165"	Ø 5,64 mm	70 grains
800	6.00	32"	Ø4.2mm / .165"	Ø 5,53 mm	70 grains
900	5.33	32"	Ø4.2mm / .165"	Ø 5,41 mm	70 grains
1000	5.10	32"	Ø4.2mm / .165"	Ø 5,38 mm	70 grains
1100	4.80	32"	Ø4.2mm / .165"	Ø 5,32 mm	50 grains
1300	4.30	32"	Ø4.2mm / .165"	Ø 5,17 mm	50 grains
1500*	4.10	30"	Ø4.2mm / .165"	Ø 5,13 mm	50 grains
1800*	3.57	28"	Ø4.2mm / .165"	Ø 5,03 mm	50 grains
2000*	3.23	28"	Ø4.2mm / .165"	Ø 4,95 mm	50 grains
2500*	3.04	28"	Ø4.2mm / .165"	Ø 4,91 mm	50 grains

\* Available as shaft and arrow in the OCTAGON version only.

### COMPONENTS 4.2 / .165"

#### 3D BREAK OFF POINT



CODE 53N239

- #0

od 6.30mm

80-90-100 grains
- #1

od 5.70 mm

100-110-120 grains
- #2

od 5.70 mm

80-90-100 grains
- #3

od 5.70 mm

60-70-80 grains

#### 4.2 COMP. POINT



CODE 53P873

- #1

od 6.46 mm

100-130 grains
- #2

od 5.80 mm

90-120 grains
- #3

od 5.50 mm

70-100 grains

#### POINT 4.2 EV02



CODE 53V180

- #1

od 5.90mm

70-90 grains
- #2

od 5.65 mm

70 grains
- #3

od 5.46 mm

70 grains
- #4

od 5.20 mm

50 grains

# helios

Carbon shaft with an inside diameter of 4.2 mm featuring a wood finish. Beautiful and elegant, it comes standard with protective collars and an insert nock. The straightness for this shaft is +/- 0.003". Available as a shaft or arrow in spines from 500 to 1000. Shaft dedicated to traditional archery.

CODE 53N758 SHAFT complete with protective collar and inserted 4.2 nock.  
CODE 53N766 ARROW with 3" Shield natural feathers, protective collar and inserted 4.2 nock.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
500	9.25	32"	Ø4.2mm / .165"	Ø 5,90 mm	Ø 5,95 mm
600	7.76	32"	Ø4.2mm / .165"	Ø 5,70 mm	Ø 5,75 mm
700	6.77	32"	Ø4.2mm / .165"	Ø 5,60 mm	Ø 5,75 mm
800	6.32	32"	Ø4.2mm / .165"	Ø 5,50 mm	Ø 5,60 mm
900	5.68	32"	Ø4.2mm / .165"	Ø 5,36 mm	Ø 5,45 mm
1000	5.10	32"	Ø4.2mm / .165"	Ø 5,50 mm	Ø 5,60 mm

The aluminum collars that come standard with the Helios shafts are also available separately as accessories.

#### PROTECTION COLLAR



CODE 53Q901

- #1

od 6.0 mm

13.5 grains
- #2

od 5.7 mm

12.0 grains
- #3

od 5.5 mm

10.2 grains

Spine 500 requires a specific point. This point is sectional with two removable stages, each one weighs 10 grains.

#### 3D BREAK OFF POINT



CODE 53P948

- #0

od 6.3 mm

80-90-100 grains
- Suitable for the Spine HELIOS 500 .

#### NOCK 4.2



CODE 537409

Available with either narrow or wide nock.  
Small: 5.8 grains | Large: 7.1 grains

#### PIN 4.2 COMP.



CODE 53Q049

- #1

od 6.06 mm

12,0 grains
- #2

od 5.75 mm

11,4 grains
- #3

od 5.43 mm

11,4 grains

#### PIN NOCK



CODE 537428

Available with either wide or narrow nock.  
Small 3.2 grains | Large 4.2 grains

#### LONG PIN NOCK



CODE 536012

Available only with a wide nock.  
Weight: 2.7 grains

#### NEO LARGE PIN NOCK



CODE 53X600

Weight: 5.0 grains

# AMBITION

A shaft that over the years has achieved remarkable success amongst archers in different fields, from target to 3D archery. The shaft is complete of nock, pin and uninstalled point to allow cutting the shaft at the desired length. The wide availability of spines and insert components, makes it the ideal shaft for the first competitions and for those who are looking for an excellent product at an unbeatable price. Straightness of +/-0.003".

- CODE** 53E726 SHAFT complete with installed pin, pin nock and uninstalled point.
- CODE** 53Q223 ARROW complete with pin, pin nock, ARIZONA EP16 vanes and uninstalled point.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	POINT WEIGHT	COLLAR DIAMETER*
500	8.1	33"	Ø4.2mm / .165"	Ø 5,86 mm	100 grains	Ø 5,95 mm
600	7.0	33"	Ø4.2mm / .165"	Ø 5,65 mm	80 grains	Ø 5,95 mm
700	6.3	33"	Ø4.2mm / .165"	Ø 5,55 mm	80 grains	Ø 5,60 mm
800	5.9	33"	Ø4.2mm / .165"	Ø 5,42 mm	70 grains	Ø 5,45 mm
900	5.5	33"	Ø4.2mm / .165"	Ø 5,35 mm	70 grains	Ø 5,45 mm
1000	5.0	33"	Ø4.2mm / .165"	Ø 5,33 mm	70 grains	Ø 5,45 mm
1100	4.9	33"	Ø4.2mm / .165"	Ø 5,26 mm	70 grains	Ø 5,30 mm
1300	4.7	33"	Ø4.2mm / .165"	Ø 5,17 mm	70 grains	Ø 5,30 mm
1500	4.2	33"	Ø4.2mm / .165"	Ø 5,10 mm	70 grains	Ø 5,15 mm
1800	3.9	33"	Ø4.2mm / .165"	Ø 5,06 mm	70 grains	Ø 5,15 mm

\*Nock collar diameter measured on an unpainted shaft.

## XS WINGS

**CODE** 53E450

The XS Wings vanes, already very appreciated by numerous international level archers, are available in a wide range of colors among which fluorescent and metallic ones. The available lengths are: 40, 50, 60, and 100 mm.



## COMPONENTS 4.2 / .165"

### 3D BREAK OFF POINT



**CODE** 53N239

- #0 OD 6.30mm 80-90-100 grains  
#1 OD 5.70mm 100-110-120 grains  
#2 OD 5.70mm 80-90-100 grains  
#3 OD 5.70mm 60-70-80 grains

### POINT 4.2 COMP.



**CODE** 53P873

- #1 OD 6.46mm 100-130 grains  
#2 OD 5.80mm 90-120 grains  
#3 OD 5.50mm 70-100 grains

### POINT 4.2 EVO



**CODE** 53E740

- #1 OD 5.86mm 100 grains  
#2 OD 5.75mm 80 grains  
#3 OD 5.45mm 70 grains

### PIN 4.2 COMP.



**CODE** 53Q049

- #1 OD 6.06mm 12.0 grains  
#2 OD 5.75mm 11.4 grains  
#3 OD 5.43mm 11.4 grains

### PIN 4.2 EVO



**CODE** 53S926

- #2 OD 5.60mm 8.4 grains  
#3 OD 5.40mm 8.4 grains

### PIN NOCK



**CODE** 537428

Available with either wide or narrow nock. Small 3.2 grains | Large 4.2 grains

### LONG PIN NOCK



**CODE** 536012

Only available with wide nock. Weight: 2.7 grains

### NOCK 4.2



**CODE** 537409

Available with nock. wide or narrow. Small 5.8 grains | Large 7.1 grains

## AMBITION GOLD EDITION

The Ambition shaft, that has proven its own good quality over the years, is available in the Gold Edition version. This shaft presents a golden color dipping on the back of the shaft, and features an incredible straightness of +/- 0.001". This makes the Ambition Gold Edition a great choice for target archery.

**CODE** 53S572 SHAFT complete with Pin and Nock Pin

Note: The Gold Edition shaft does not include the point, which must be purchased separately.

## AMBITION SILVER EDITION

In this particular version, the shaft has a silver color dipping, that makes it even more appealing. Straightness: +/-0.003".

**CODE** 53R100 SHAFT complete with Pin, Nock Pin and point not inserted.

**CODE** 53W530 arrow complete with 50mm XS Wing vanes in Silver, pin, pin nock and point not inserted.

## WRAPPING TAPES

**CODE** 53P098

A good way to customize your arrows and at the same time fix vanes like Spin Wing vanes® or similar. For more details see page 34.





# ELEMENT

The Element arrow is at the base of the Cross-X 4.2 mm shafts program. It is a strong and affordable arrow designed for those who are approaching archery. Available in a wide assortment of spines suitable for most archers. Supplied complete with 4.2mm insert nock.

- CODE** 53X824 SHAFT 33" in length, complete with 4.2 mm nock inserted and uninstalled point.  
**CODE** 53S853 ARROW with 1.6" plastic parabolic vanes, 4.2 nock and installed point.  
**CODE** 53T975 ARROW with 2" Shield natural feathers, installed point and nock.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	POINT WEIGHT
700	6.08	31"	Ø4.2mm / .165"	Ø 5,5 mm	70 grains
900	5.50	30"	Ø4.2mm / .165"	Ø 5,35 mm	70 grains
1100	4.44	28"	Ø4.2mm / .165"	Ø 5,2 mm	50 grains
1300	4.24	28"	Ø4.2mm / .165"	Ø 5,12 mm	50 grains
1500	3.71	28"	Ø4.2mm / .165"	Ø 5,0 mm	50 grains
1800	3.60	28"	Ø4.2mm / .165"	Ø 5,0 mm	50 grains
2000	3.20	28"	Ø4.2mm / .165"	Ø 5,0 mm	50 grains

Note: The points included with the arrows are nickel-plated iron points, weighing 70 grains and with an outer diameter of 5.5 mm for spines from 700 to 900. The arrows in spines from 1100 to 1500, instead, have a 50-grain point with an outer diameter of 5.2 mm. The arrows in spines 1800 and 2000 have a 50-grain point with an outer diameter of 5.0 mm.



**CYLINDER DIVIDER  
ARROW HOLDER**  
Complete with two pairs of foam racks for both wide and narrow shafts.

**CODE** 53T607



**ARROW CYLINDER**  
Arrow holder cylinder available in the following colors: black, white, red, blue, green and yellow.

**CODE** 53Q829



# IRIDIUM

The Cross-X Iridium arrow has the same structure of the Element arrow, but thanks to the bright colors of the dipping it is immediately recognizable. The Iridium arrow comes with nock, vanes and points already installed.

- CODE** 53V726 SHAFT in sizes (700, 900, 1100), complete with nock and insert 4.2 installed.  
**CODE** 53Q946 ARROW with 1.6" plastic parabolic vanes, point and nock inserted.  
**CODE** 53T974 ARROW with 2" Shield natural feathers, inserted point and nock.

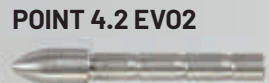
SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER
700	5.9	31"	Ø4.2mm / .165"	Ø 5,50 mm
900	5.3	30"	Ø4.2mm / .165"	Ø 5,35 mm
1100	4.4	28"	Ø4.2mm / .165"	Ø 5,20 mm
1300	4.1	28"	Ø4.2mm / .165"	Ø 5,10 mm
1500	3.6	28"	Ø4.2mm / .165"	Ø 5,00 mm



**BOW AND ARROW HOLDER**  
Elegant and sturdy wooden rack for 2 bows and numerous arrows for your shooting range.

**CODE** 53V792

## COMPONENTS 4.2 / .165"



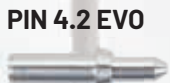
**CODE** 53V180  
#1 **OD 5.90 mm** 70 grains  
#2 **OD 5.65 mm** 70 grains  
#3 **OD 5.46 mm** 50-70 grains  
#4 **OD 5.20 mm** 50 grains



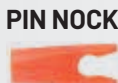
**CODE** 537409  
Available with either narrow or wide nock. Small: 5.8 grains | Large: 7.1 grains



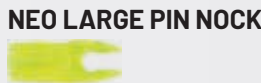
**CODE** 53Q049  
#1 **OD 6.06 mm** 12.0 grains  
#2 **OD 5.75 mm** 11.4 grains  
#3 **OD 5.43 mm** 11.4 grains



**CODE** 53S926  
#2 **OD 5.60 mm** 8.4 grains  
#3 **OD 5.40 mm** 8.4 grains



**CODE** 537428  
Available with either wide or narrow nock. Small 3.2 grains | Large 4.2 grains



**CODE** 53X600  
Weight: 5.0 grains

# RAPTOR

Raptor is the new line of shafts and arrows from Cross-X. A very robust shaft with an internal diameter of 5.2 mm and a straightness of +/-0.006", designed for target or 3D shooting.

- CODE 53V668 SHAFT complete with inserted 5.2 nock.
- CODE 53V707 ARROW with 2.5" Shield plastic vanes and uninserted point.
- CODE 53V713 ARROW with 3" Shield natural feathers and uninserted point.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
400	8.51	31"	Ø 5.2mm / .204"	Ø 6,65 mm	Ø 6,70 mm
500	8.16	31"	Ø 5.2mm / .204"	Ø 6,63 mm	Ø 6,70 mm
600	7.17	31"	Ø 5.2mm / .204"	Ø 6,45 mm	Ø 6,40 mm
700	6.77	31"	Ø 5.2mm / .204"	Ø 6,34 mm	Ø 6,40 mm
800	5.97	31"	Ø 5.2mm / .204"	Ø 6,25 mm	Ø 6,40 mm
900	5.58	31"	Ø 5.2mm / .204"	Ø 6,20 mm	Ø 6,15 mm



### MULTI-LAYER FOAM TARGETS

Booster offers a wide range of multi-layer foam two-dimensional targets. For more information, please visit the website [BoosterArchery.com](http://BoosterArchery.com).



## COMPONENTS 5.2 / .204"

### POINT 5.2 BREAK OFF



CODE 53I670  
od 6.62 mm 60-70-80-90 grains

### POINT 5.2



CODE 53W466  
od 6.70 mm 70 grains

### POINT 5.2 / .204" BREAK OFF



CODE 53U361  
Break-off 100-110-120 grains

### 5.2 / .204" BREAK OFF MODULAR POINT



CODE 53X227 111 grains



CODE 53X669 77,5 grains

Break Off POINT composed of an aluminum or brass stem and an ogival POINT in steel with a screw thread. Compatible with Avatar 400, Raptor 500, and 600 shafts.

# AVATAR

Lightweight and fast carbon shaft designed for 3D, ensuring performance and quality. Available as a shaft or arrow with spines from 340 to 800, made using the versatile 5.2 mm internal diameter, ideal for those seeking an intermediate diameter, especially for traditional bows. Internal dedicated components. Supplied complete with pin nock. The Avatar shaft is available in two different levels of straightness.

## AVATAR CUBE

Shaft with straightness +/- 0.003".



- CODE 53T531 SHAFT complete with Pin.
- CODE 53S721 SHAFT with cresting complete with Pin.
- CODE 53T538 ARROW with cresting complete with small Pin, Pin nock, and 3" Shield natural feathers.

## AVATAR PENTA

Shaft with straightness +/- 0.005".



- CODE 53S654 SHAFT complete with Pin.
- CODE 53S679 ARROW complete with Pin, Pin nock and AIR 2" vanes.
- CODE 53S689 ARROW complete with Pin, small Pin nock and 3" Shield natural feathers.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
340	8.15	32"	Ø 5.2mm / .204"	Ø 6,65mm	Ø 6,70 mm
400	6.87	32"	Ø 5.2mm / .204"	Ø 6,45 mm	Ø 6,40 mm
500	6.08	32"	Ø 5.2mm / .204"	Ø 6,29 mm	Ø 6,40 mm
600	5.74	32"	Ø 5.2mm / .204"	Ø 6,25 mm	Ø 6,40 mm
700	5.06	32"	Ø 5.2mm / .204"	Ø 6,15 mm	Ø 6,15 mm
800	4.53	32"	Ø 5.2mm / .204"	Ø 6,05 mm	Ø 6,15 mm

### THREADED INSERT 5.2 FOR 6.2 THREADED POINT



CODE 53S969  
od 7.48 mm 23 grains

### NOCK 5.2



CODE 53X779  
Weight: 9.0 grains

### PIN 5.2



CODE 53U197  
od 5.10 mm 10.3 grains

### BUSHING 5.2 FOR NOCK 4.2



CODE 53C461  
od 6.03 mm 3.0 grains

### NEO LARGE PIN NOCK



CODE 53X600  
Weight: 5.0 grains

### NOCK 4.2



CODE 537409  
Available with either wide or narrow nock. Small 5.8 grains | Large 7.1 grains

### PIN NOCK



CODE 537428  
Available with either wide or narrow nock. Small 3.2 grains | Large 4.2 grains



# fulmen

Carbon shaft, extremely lightweight and sturdy, with an internal diameter of 6.2 mm, available in spines from 400 to 800. Suitable for target and 3D shooting. Ideal for all types of bows, from compound to traditional, for the archer who need speed and a flat trajectory. Dedicated internal components. The package also includes nocks (pre-installed) and inserts (not inserted into the shafts). The Fulmen shaft is available in two different levels of straightness.

Shaft with straightness +/- 0.002".



**CODE** 53S583 SHAFT complete with 6.2 nock inserted and uninstalled threaded insert.

## FULMEN OCTAGON

Shaft with straightness +/- 0.008".



**CODE** 53U106 ARROW complete with 6.2 nock inserted and uninstalled threaded insert.  
**CODE** 53U123 ARROW with 2" X-Vanes plastic vanes and uninstalled threaded insert.  
**CODE** 53U112 ARROW with 3" Shield natural feathers and uninstalled threaded insert.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
400	6.47	33"	Ø6.2mm / .244"	Ø 7,19 mm	Ø 7,30 mm
500	5.68	33"	Ø6.2mm / .244"	Ø 7,04 mm	Ø 7,15 mm
600	5.11	33"	Ø6.2mm / .244"	Ø 7,01 mm	Ø 7,00 mm
700	4.77	33"	Ø6.2mm / .244"	Ø 6,97 mm	Ø 7,00 mm
800	4.49	33"	Ø6.2mm / .244"	Ø 6,93 mm	Ø 7,00 mm

### STEEL PROTECTION COLLAR

Steel collar usable on both ends of the shaft to ensure excellent protection against impacts.

**CODE** 53S930



## COMPONENTS 6.2 / .244"

### BREAK OFF INSERT POINT



**CODE** 531988

od 7.37 mm 80-90-100 grains

Sectional point weighing 100 grains. It features two removable sections, each weighing 10 grains.

### ALU PRO FIELD POINT



**CODE** 53X513

od 7.74 mm 30 grains

### PRO INOX FIELD POINT



**CODE** 53X289

od 7.74 mm 60-70-80-100 grains

### NEO BULLET POINT



**CODE** 53X481

od 7.74 mm 80-100-125 grains

### PRO STAINLESS STEEL BULLET POINT



**CODE** 53X294

od 7.74 mm 80-100-125 grains

### PRO STAINLESS STEEL PIN POINT



**CODE** 53X476

od 7.74 mm 60-70-80-100 grains

### INSERT 6.2



od 7.73 mm 50 grains



od 7.73 mm 75 grains



od 7.73 mm 100 grains

**CODE** 53X441

### INSERT 6.2



**CODE** 53P872

od 7.73 mm 15 grains



### PIN 6.2

**CODE** 53S605

od 7.41 mm 9.9 grains

### BUSHING 6.2 FOR 4.2



**CODE** 53C462

od 7.22 mm 8.7 grains

### BUSHING 6.2 FOR 4.2 RED



**CODE** 53S593

Weight: 7.8 grains

### NOCK 4.2



**CODE** 537409

Available with nock. wide or narrow. Small 5.8 grains | Large 7.1 grains

### NEO LARGE PIN NOCK



**CODE** 53X600

Weight: 5.0 grains

### NOCK 6.2



**CODE** 537422

Weight: 10.2 grains

### NOCK 6.2 3D



**CODE** 53C412

Weight: 9.9 grains

### NOCK 6.2 SHORT



**CODE** 53P859

Weight: 10.5 grains

# CENTURION

3K carbon shaft which guarantees superior strength and an incomparable carbon look. Available as a shaft complete with threaded insert or arrow.

**CODE** 53U330 Complete SHAFT with nock 6.2 inserted and uninstalled insert.

**CODE** 53U334 ARROW with AAE MAX 2.0 plastic vanes, nock 6.2 inserted and uninstalled insert.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
400	9.31	32"	Ø6.2mm / .244"	Ø 7,64 mm	Ø 7,60 mm
500	8.20	32"	Ø6.2mm / .244"	Ø 7,47 mm	Ø 7,60 mm
600	7.48	32"	Ø6.2mm / .244"	Ø 7,37 mm	Ø 7,45 mm



**SMALL POINT  
GAME HEAD**  
100 grains.

**CODE** 53Q826



**HUNTING POINT  
SHOCKER**  
125 grains.

**CODE** 53F414



**HUNTING POINT  
SHOCKER WIDE**  
100 grains

**CODE** 53Q835

ares

Camo carbon shaft, strong and fast (straightness +/-0.003 ") available with 400 and 500 spine with an inside diameter of 6.2 mm. It is a thought shaft for hunting, with an excellent quality price ratio. Available as a shaft or arrow. It comes complete with nocks (installed) and inserts (installed only in the 31" version).

- CODE** 53P139 SHAFT complete with nock 6.2 and uninstalled insert.  
**CODE** 53P136 ARROW with 2" Blazer vanes and uninstalled insert.  
**CODE** 53P142 ARROW cut to 31" with 2" Blazer vanes and installed insert.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
400	7.42	32"	Ø6.2mm / .244"	Ø 7,39 mm	Ø 7,45 mm
500	6.45	32"	Ø6.2mm / .244"	Ø 7,26 mm	Ø 7,30 mm



HUNTING POINTS



**MAG**  
Strong hunting broadhead,  
100 grains.  
**CODE** 53W407



**SLK 3**  
Compact profile broadhead,  
125 grains.  
**CODE** 53W450



**C FIX3B**  
Monolithic 3-blade broadhead,  
100 grains.  
**CODE** 53G981



**C MEC2B**  
Mechanical 2-blade broadhead,  
100 grains.  
**CODE** 53I033



**CX MEC2B**  
Mechanical 2-blade broadhead,  
100 grains.  
**CODE** 53I035



**DELTA**  
Broadhead with 2 blades plus bleeder,  
100 grains.  
**CODE** 53P635

COMPONENTS 6.2 / .244"

PRO INOX FIELD POINT



**CODE** 53X289  
od 7.74 mm 60-70-80-100 grains

NEO FIELD POINT



**CODE** 53X485  
od 7.74 mm 60-70-80-100 grains

PRO STAINLESS STEEL BULLET POINT



**CODE** 53X294  
od 7.74 mm 80-100-125 grains

NEO BULLET POINT



**CODE** 53X481  
od 7.74 mm 80-100-125 grains

PRO STAINLESS STEEL PIN POINT



**CODE** 53X476

ALU PRO FIELD POINT



**CODE** 53X513  
od 7.74 mm 30 grains

GLADIATOR

Carbon shaft of good quality, recommended for 3D shooting and hunting. Available as un-fletched shaft or fletched arrow with plastic or natural feathers. Despite its lightweight, allowing excellent speed, it is a very robust shaft. Available in a range of spines from 350 to 800, with an internal diameter of 6.2 mm and straightness of +/- 0.006". Its characteristics make it suitable for use with traditional hunting bows, barebows, or compound bows. The arrow package includes nock and insert (inserted or not, depending on whether the arrow is cut to length or full length).

- CODE** 53P149 SHAFT complete with 6.2 nock inserted and uninstalled insert.  
**CODE** 53P143 ARROW cut to size (350-31", 400-30") complete with X-Vanes 225 and installed insert.  
**CODE** 53S733 ARROW complete with X-Vanes 225 and uninstalled insert.  
**CODE** 53S614 ARROW with 3" Shield natural feathers and uninstalled insert.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
350	8.6	32,5"	Ø6.2mm / .244"	Ø 7,54 mm	Ø 7,60 mm
400	8.1	32,5"	Ø6.2mm / .244"	Ø 7,47 mm	Ø 7,45 mm
500	7.4	32,5"	Ø6.2mm / .244"	Ø 7,32 mm	Ø 7,45 mm
600	6.8	32,5"	Ø6.2mm / .244"	Ø 7,21 mm	Ø 7,30 mm
700	5.9	32,5"	Ø6.2mm / .244"	Ø 7,15 mm	Ø 7,15 mm
800	5.75	32,5"	Ø6.2mm / .244"	Ø 7,12 mm	Ø 7,15 mm



ARROW PULLER



An excellent arrow puller, usable in any weather conditions. The special rubber compound provides excellent grip even in wet conditions and prevents the shaft from slipping. The cylindrical shape with finger imprints allows for a more effective grip as it enables the utilization of the entire force exerted by the hand uniformly on the circumference. The flared central groove accommodates shafts of any diameter. The puller is equipped with a colored cord for hanging it on a quiver.

**CODE** 53T399

INSERT 6.2



**CODE** 53P872  
od 7.73 mm 15 grains

INSERT 6.2



od 7.73 mm 50 grains



od 7.73 mm 75 grains



od 7.73 mm 100 grains  
**CODE** 53X441

NOCK 6.2



**CODE** 537422  
Weight: 10.2 grains

NOCK 6.2 3D



**CODE** 53C412  
Weight: 9.9 grains

NOCK 6.2 SHORT



**CODE** 53P859  
Weight: 10.5 grains

STEEL PROTECTION COLLAR



**CODE** 53S930



# PHOENIX

An affordable arrow ideal for both compound and traditional bows. Supplied as a shaft or as a fully assembled arrow with 2.5" Shield plastic vanes, as well as with natural 3" Shield feathers. Straightness of +/- 0.010".

- CODE** 53V701 SHAFT complete with nock inserted and uninstalled insert.
- CODE** 53U286 ARROW with 2.5" Shield plastic vanes, complete with installed inserts and point.
- CODE** 53U290 ARROW with 3" Shield natural feathers, complete with installed inserts and point.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
400	7.48	31"	Ø6.2mm / .244"	Ø 7,33 mm	Ø 7,45 mm
500	6.70	30"	Ø6.2mm / .244"	Ø 7,20 mm	Ø 7,15 mm
600	5.64	30"	Ø6.2mm / .244"	Ø 7,10 mm	Ø 7,15 mm
700	5.47	30"	Ø6.2mm / .244"	Ø 7,00 mm	Ø 7,15 mm
800	4.49	30"	Ø6.2mm / .244"	Ø 6,93 mm	Ø 7,00 mm

- CODE** 53W479 JUNIOR ARROW complete with 2.5" Shield profile feathers, insert and threaded 100 grains point installed.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
600	5.64	28"	Ø 6,2 mm	Ø 7,10 mm	Ø 7,15 mm



## COMPONENTS 6.2 / .244"

### PRO INOX FIELD POINT



- CODE** 53X289
- od** 7.74 mm 60-70-80-100 grains

### NEO FIELD POINT



- CODE** 53X485
- od** 7.74 mm 60-70-80-100 grains

### PRO STAINLESS STEEL BULLET POINT



- CODE** 53X294
- od** 7.74 mm 80-100-125 grains

### NEO BULLET POINT



- CODE** 53X481
- od** 7.74 mm 80-100-125 grains

### PRO STAINLESS STEEL PIN POINT



- CODE** 53X476
- od** 7.74 mm 60-70-80-100 grains

### ALU PRO FIELD POINT



- CODE** 53X513
- od** 7.74 mm 30 grains

# Madera

Madera is a product created for the traditional market. Reliable and robust represents the ideal choice for all those looking for a valid alternative to wood arrows. The Madera is available as shaft with straightness +/-0.006" and as arrow in a more affordable version with straightness +/-0.010".

- CODE** 53S343 SHAFT complete with 6.2 nock inserted and uninstalled insert.
- CODE** 53S649 ARROW with 4" Shield natural feathers and uninstalled insert.

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
500	7.4	32,5"	Ø6.2mm / .244"	Ø 7,52 mm	Ø 7,45 mm
600	6.8	32,5"	Ø6.2mm / .244"	Ø 7,40 mm	Ø 7,30 mm
700	5.9	32,5"	Ø6.2mm / .244"	Ø 7,35 mm	Ø 7,30 mm
800	5.75	32,5"	Ø6.2mm / .244"	Ø 7,12 mm	Ø 7,15 mm

# Madera *light*

Thanks to its lightweight characteristics, the Madera Light offers excellent speed and is therefore particularly suitable for 3D shooting competitions or for those seeking a fast and high-performing arrow. The Madera Light is available as a shaft with a straightness of +/- 0.003", while as an arrow, it is offered in the more economic version with a straightness of +/- 0.010".

- CODE** 53S607 SHAFT complete with 6.2 nock inserted and uninstalled insert.
- CODE** 53U118 ARROW with 4" Shield natural feathers and uninstalled insert.



SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	COLLAR DIAMETER
500	5.68	33"	Ø6.2mm / .244"	Ø 7,24 mm	Ø 7,15 mm
600	5.11	33"	Ø6.2mm / .244"	Ø 7,21 mm	Ø 7,15 mm
700	4.77	33"	Ø6.2mm / .244"	Ø 7,17 mm	Ø 7,00 mm
800	4.49	33"	Ø6.2mm / .244"	Ø 6,93mm	Ø 7,00 mm

### INSERT 6.2



- CODE** 53P872
- od** 7.73 mm 15 grains

### 6.2 BRASS INSERT



- od** 7.73 mm 50 grains



- od** 7.73 mm 75 grains



- od** 7.73 mm 100 grains
- CODE** 53X441

### NOCK 6.2



- CODE** 537422
- Weight: 10.2 grains

### NOCK 6.2 3D



- CODE** 53C412
- Weight: 9.9 grains

### NOCK 6.2 SHORT



- CODE** 53P859
- Weight: 10.5 grains

### STEEL PROTECTION COLLAR



- CODE** 53S930

# fulmen XXL

The Fulmen XXL shaft serves a dual purpose, to both Indoor and 3D shooting. This shaft features an internal diameter of 8.0 mm and a generous outer diameter of approximately 9 mm (varies depending on spines), making it suitable for gaining some line points. Above all, it is an extremely lightweight shaft, making it particularly suitable for 3D shooting at unknown distances. Straightness +/- 0.002". Available in a range of spines from 300 to 500, it comes with a 6.2 mm nock bushing.

**CODE** 53X617 SHAFT

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER
300	8,05	33"	Ø 8.0 mm / .315"	Ø 9,04 mm / .356
350	7,81	33"	Ø 8.0 mm / .315"	Ø 8,99 mm / .354
400	7,23	33"	Ø 8.0 mm / .315"	Ø 8,97 mm / .353
500	6,99	33"	Ø 8.0 mm / .315"	Ø 8,86 mm / .349

CROSS X

## VANE/FEATHER REMOVAL TOOL

Tool for removing vanes or feathers. The practical plastic handle provides a secure grip. The curved blade, designed to better follow the shaft, is protected by a plastic cap when not in use.



Check out the presentation video



**CODE** 53V658

# XXIII

Large-diameter shaft designed for indoor shooting. The straightness (+/- 0.001") and weight consistency features ensure maximum precision. Component-free shaft, to be completed with a point and a pin or chosen bushing.

**CODE** 53S503 SHAFT

SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER
350	10.30	33"	Ø 8.0 mm / .315"	Ø 9,28 mm

# XXIII OCTAGON

The Octagon version of the XXIII shaft is an excellent choice for indoor shooting training. It is characterized by a straightness of +/- 0.008" and an extremely competitive price.

**CODE** 53T000 SHAFT



SPINE	GPI	LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER
350	10.30	33"	Ø 8.0 mm / .315"	Ø 9,28 mm

## COMPONENTS 8.0 / .315"

### 8 MM BULLET POINT



**CODE** 53S601  
od 9.28 mm 120-150-200 grains

### 8 MM PIN POINT



**CODE** 53S597  
od 9.28 mm 100-120-150-200 grains

### THREADED INSERT 8.0



**CODE** 53X807  
od 8.7 mm 30 grains

### PIN 8.0



**CODE** 53S596  
od 8.94 mm 15.6 grains

### PIN NOCK



**CODE** 537428  
Available with either wide or narrow nock. Small 3.2 grains | Large 4.2 grains

### LONG PIN NOCK



**CODE** 536012  
Only available with wide nock. Weight: 2.7 grains

### NEO LARGE PIN NOCK



**CODE** 53X600  
Weight: 5.0 grains

### BUSHING SHAFT 8.0 NOCK 4.2



**CODE** 53S594  
Arrow ID 8.0mm 17.4 grains

### NOCK 4.2



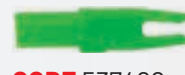
**CODE** 537409  
Available with nock. wide or narrow. Small 5.8 grains | Large 7.1 grains

### BUSHING SHAFT 8.0 NOCK 6.2



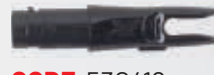
**CODE** 53S595  
Arrow ID 8.0mm 11.4 grains

### NOCK 6.2



**CODE** 537422  
Weight: 10.2 grains

### NOCK 6.2 3D



**CODE** 53C412  
Weight: 9.9 grains

### NOCK 6.2 SHORT



**CODE** 53P859  
Weight: 10.5 grains



ARCHERY BATTLE ARROW

**CODE** 53X437 Arrow available with 4 different POINT colors: blue, orange, red or white.  
**CODE** 53S999 Replacement nock.



FISHING ARROW

**CODE** 53X207 Available in black or orange complete with nock, fishing POINT and cord holder.



BOLTS

FREEZE

A high-quality bolt characterized by a distinctive white color that enhances its visibility.  
**CODE** 53T170 Available in 16" and 20", complete with Moon nock collar, 3" Shield vanes, threaded insert and installed 100-grains point.



CENTURION

Bolt made of 3K carbon that ensures superior durability.  
**CODE** 53V743 Available in 16" and 20", complete with Moon nock collar, 3" Shield vanes, threaded insert and 100-grains point installed.



GLADIATOR

Robust and economic crossbow bolt.  
**CODE** 53T171 Available in 16", 20", and 22", complete with Moon nock collar, 3" Shield vanes, threaded insert and 100-grains point installed.



BOLTS COMPONENTS 7.6 / .300"

CROSSBOW BOLT  
THREADED INSERT



**CODE** 53T004  
Threaded insert for the use of screw-in points on a crossbow bolt.  
**OD 8.81mm ID 7.6mm (.300")** 52 grains

CROSSBOW BOLT  
MOON NOCK



**CODE** 53S513  
Half-moon or Moon Nock, suitable for all Cross-X bolts and a multitude of other models.  
Diameter 7.6 mm (.300").  
Available in colors: green, red, black.  
Weight: 8 grains

LIGHTED MOON NOCK



**CODE** 53W574  
Lighted Moon Nock collars for inner diameter 7.6 mm (.300").  
Available in colors: red, green, and blue.  
Weight: 25.5 grains

CROSS-X SELECTION CHART

COMPOUND											RECURVE
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	
	2500	2500	2000	1800	1500	1300	1100				<15#
	2500	2000	1800	1500	1300	1100	1000				15-19#
	2000	1800	1500	1300	1100	1000	900				19-23#
16-21#	1500	1300	1100	1000	900	800	3.2 750 700	700	3.2 650 600	600	24-28#
22-28#	1300	1100	1000	900	800	3.2 750 700	700	3.2 650 600	600	3.2 550 500	29-34#
29-34#	1100	1000	900	800	3.2 750 700	700	3.2 650 600	600	3.2 550 500	500	35-39#
35-39#	1000	900	800	3.2 750 700	700	3.2 650 600	600	3.2 550 500	500	3.2 450 400	40-45#
40-45#	900	800	3.2 750 700	700	3.2 650 600	600	3.2 550 500	500	3.2 450 400	400	46-51#
46-51#	800	3.2 750 700	700	3.2 650 600	600	3.2 550 500	500	3.2 450 400	400	350	52-57#
52-57#	3.2 750 700	700	3.2 650 600	600	3.2 550 500	500	3.2 450 400	400	350	350	58-63#
58-63#	700	3.2 650 600	600	3.2 550 500	500	3.2 450 400	400	350	350		
64-70#	3.2 650 600	600	3.2 550 500	500	3.2 450 400	400	350	350			

Note: The spines marked in red are calculated with an 80-grain point. For every 20 grains more or less, add or take off 5 lbs consistently.  
Note: The spines marked in black are calculated with a 100-grain point. For every 20 grains more or less, add or take off 5 lbs consistently.  
Note: It is considered for compounds with declared speeds of 300-320 fps. For different speeds, add or subtract 5 pounds for every 20 feet per second more or less.

Consult online **selection chart**

SPINE APP **CODE** 53T149

Tool for measuring arrow spine, providing weight, spine, and suggested bow weight for the used spine. Easy to use, very fast and practical, it is compatible with Android smartphones or tablets with OTG technology, on which the Spine App needs to be downloaded. To download the app, you can visit the website [www.spineapp.it](http://www.spineapp.it), read the QR code engraved on the tool, or access the Google Play Store.

The package includes:

- The main body of the tool is made of wood with integrated sensors and units.
- Brass supports for the arrow shaft.
- Calibration Shaft
- USB connection cable
- USB C adapter
- Wooden holder for smartphones
- The tool is already calibrated and ready for use.



NOCKS

4.2 / .165"

NOCK 4.2 / .165"  
CODE 537409

Insert nocks for internal diameter 4.2 mm (.165"), available in Small version with nock groove size 0.088" and Large version with nock groove size 0.098". Available in the colors: neon yellow, neon red, neon green, neon orange, orange, white, black, yellow, and green.  
Small 5.8 grains | Large 7.1 grains



LIGHTED NOCK 4.2 / .165"  
CODE 53X956

Lighted insert nocks for internal diameter 4.2 mm (.165"). Available in colors: red, green, and blue.  
Weight: 15.8 grains



4.75 / .187"

NOCK 4.75 mm / .187"  
CODE 53F943

Nocks with insert for inner diameter 4.75 mm, suitable for arrows labeled -04 and for Carbon Express Medallion® arrows. Available in colors: neon yellow, neon green, neon orange, neon red, green, white and yellow.  
Weight: 6.6 grains



5.2 / .204"

NOCK 5.2 / .204"  
CODE 53X779

Nocks with insert for inner diameter 5.2 mm (.204") X (5mm). Available in colors: red, neon blue, neon green, orange, yellow and white. Weight: 9.0 grains



LIGHTED NOCK 5.2 / .204".  
CODE 53W571

Lighted insert nocks for internal diameter 5.2 mm (.204"). Available in colors: red, green, and blue.  
Weight: 17.9 grains



5.9 / .234"

NOCK 5.9 mm / .234"  
CODE 53B926

Insert nocks for internal diameter 5.9 mm suitable to the defined arrows -49, H (6 mm). Available in the colors: neon green, neon orange, neon yellow, yellow and white.  
Weight: 9.9 grains



5.9 / .234" LIGHTED NOCK  
CODE 53Y031

Lighted insert nocks for internal diameter 5.9 mm (.234") H (6 mm). Available in colors: red, green, and blue.  
Weight: 25.4 grains



6.2 / .244"

NOCKS 6.2 / .244"

Insert nocks for internal diameter 6.2 mm (.244"), suitable for a variety of arrows and shafts brands and models. Also defined as -60 or S (6.5 mm).

NOCK 6.2 / .244"  
CODE 537422

Available in colors: neon yellow, neon red, neon green, orange, white, black, yellow and green.  
Weight: 10.2 grains



NOCK 6.2 / .244" 3D  
CODE 53C412

Profile particularly appreciated by 3D shooters. Available in colors: black, green, orange, matt white, neon green and neon orange.  
Weight: 9.9 grains



NOCK 6.2 / .244" SHORT  
CODE 53P859

The shortened body provides greater solidity, making it more suitable for use with high-energy bows. Available in colors: neon red, neon green, neon yellow, neon orange, green, orange, white and yellow.  
Weight: 10.5 grains



LIGHTED NOCK 6.2 / .244"  
CODE 53W566

Lighted nocks with insert for inner diameter 6.2 mm (.244"). Available in colors: red, green, and blue.  
Weight: 21.2 grains



PIN

PIN NOCK  
CODE 537428

Pin nocks available in the Small version with nock groove size 0.088" and in the Large version with nock groove size 0.098". Available in colors: neon red, orange, white, yellow, green, neon green and black. Weight: 2.7 grains



LONG PIN NOCK  
CODE 536012

Pin nocks with elongated shape, ideal for use with compound bows. Large nock groove size 0.098". Available in colors: neon orange, neon red, yellow, green and orange.  
Weight: 2.7 grains



NEO LARGE PIN NOCK  
CODE 53X600

5.0 grains



BOLTS 7.6 / .300"

CROSSBOW BOLT  
MOON NOCK  
CODE 53S513

Half-moon or Moon Nock, suitable for all Cross-X bolts and a multitude of other models. Diameter 7.6 mm (.300"). Available in colors: green, red and black.  
Weight: 8 grains



CROSSBOW BOLT LIGHTED MOON NOCK  
CODE 53W574

Luminous nock with insert for inner diameter 7.6 mm (.300"). Available in colors: red, green, and blue.  
Weight: 26.2 grains



COLLARS

STEEL PROTECTION COLLAR  
CODE 53S930

OD 4.70mm	5.0 grains
OD 4.85mm	4.8 grains
OD 5.00mm	5.3 grains
OD 5.15mm	4.5 grains
OD 5.30mm	5.2 grains
OD 5.45mm	5.2 grains
OD 5.60mm	5.7 grains
OD 5.75mm	5.9 grains
OD 5.95mm	6.7 grains
OD 6.15mm	5.7 grains
OD 6.40mm	6.4 grains
OD 6.70mm	7.1 grains
OD 7.00mm	5.7 grains
OD 7.15mm	7.3 grains
OD 7.30mm	6.8 grains
OD 7.45mm	7.7 grains
OD 7.60mm	7.9 grains



ALUMINUM PROTECTION COLLAR  
CODE 53Q901

#1 OD 6.0mm	13.5 grains
#2 OD 5.7mm	12.0 grains
#3 OD 5.5mm	10.2 grains



PINS

3.0 / .118"

PIN NANO PRO® .118"  
CODE 53X448

Pin usable on Nano PRO and Nano PRO Extreme shafts, and for size #2, also on Medallion XR shafts from 1300 to 2000.



#1 OD 5.25 mm	7.3 grains
#2 OD 4.70 mm	7.5 grains

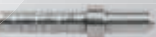
PIN 3.2 / .126" COMP  
CODE 53Q052

#1 OD 5.11 mm	8.4 grains
#2 OD 4.80 mm	8.3 grains
#3 OD 4.63 mm	8.0 grains



PIN 3.2 STEEL  
CODE 53X818

#1 OD 5.2 mm	for Spine 300 - 350	18.1 grains
#2 OD 5.0 mm	for Spine 400 - 550	17.7 grains
#3 OD 4.7 mm	for Spine 600 - 800	17.4 grains



3.66 / .144"

PIN NANO SST® .144"  
CODE 53H542

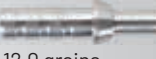
#1 OD 5.40 mm	9.3 grains
#2 OD 5.39 mm	9.0 grains



4.2 / .165"

PIN 4.2 / .165" COMP  
CODE 53Q049

#1 OD 6.06 mm	12.0 grains
#2 OD 5.75 mm	11.4 grains
#3 OD 5.43 mm	11.4 grains



PIN 4.2 / .165" EVO  
CODE 53S926

#2 OD 5.60 mm	8.4 grains
#3 OD 5.40 mm	8.4 grains



4.25 / .166"

PIN 4.25 / .166"

#1 OD 5.16 mm	8.1 grains	CODE 537745
#2 OD 5.61 mm	8.1 grains	CODE 538394



4.75 / .187"

MEDALLION® PIN 4.75 / .187"  
CODE 53P481

OD 5.86 mm	8.7 grains
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5.2 / .204"

PIN 5.2 / .204"  
CODE 53U197

OD 6.20 mm	10.3 grains
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6.2 / .244"

PIN 6.2 / .244"  
CODE 53S605

OD 7.41 mm	9.9 grains
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8.0 / .315"

PIN 8.0 / .315"  
CODE 53S596

OD 8.94 mm	5.6 grains
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ACCESSORIES



BUSHINGS

5.2 / .204"

**BUSHING ROD 5.2 FOR 4.2 NOCK**  
**CODE** 53C461

3.0 grains

Adapter that allows using a 4.2 mm (.165") nock on shaft with a 5.2 mm (.204") diameter.

6.2 / .244"

**BUSHING ROD 6.2 FOR 4.2 NOCK**  
**CODE** 53S593 Red color  
**CODE** 53V213 Natural color

7.8 grains

Adapters that allow using a 4.2 mm (.165") insert nock on shafts with a 6.2 mm (.244") internal diameter.

8.0 / .315"

**BUSHING SHAFT 8.0 FOR NOCK 4.2**  
**CODE** 53S594

17.4 grains

Adapter that allows using a 4.2 mm (.165") insert nock on shafts with an internal diameter of 8.0 mm (.315").

**BUSHING SHAFT 8.0 FOR NOCK 6.2**  
**CODE** 53S595

**Arrow ID** 8.0mm 11.4 grains

Adapter that allows using a 6.2 mm (.244") insert nock on shafts with an internal diameter of 8.0 mm (.315").

INSERTS

4.2 / .165"

**THREADED INSERT 4.2 / .165"**  
**CODE** 53X394

OD 7.58 mm

Threaded insert to install screw-in points on shafts with a 4.2 mm internal diameter. Available in steel (120 grains) and aluminum (45 grains).

4.25 / .166"

**BREAK OFF INSERT FOR EASTON SHAFTS**  
**CODE** 53X449

**Arrow ID** 4.25 mm / .166" OD 5.25 mm 39-49-59 grains  
**Arrow ID** 4.25 mm / .166" OD 5.70 mm 59 grains

Threaded insert for using ACE® screw-in points on shafts with an internal diameter of 4.25 mm (.166"). The presence of two break-off stages, each weighing 10 grains, allows for optimizing the total point weight.

5.2 / .204"

**THREADED INSERT 5.2 / .204"**  
**CODE** 53S969

OD 6.07 mm 19.5 grains

Threaded insert for mounting a screw-in point on a 5.2 mm (.204") arrow. The slight flare on the outer part, opening up to a diameter of 7.34 mm upon contact with the screw-in point, provides additional protection to the shaft.

6.2 / .244"

**THREADED INSERT 6.2 / .244"**

Threaded insert for using screw-in points on shafts with an internal diameter of 6.2 mm (.244"). Available in various weights: aluminum (15 grains) and brass (50, 75, and 100 grains).

OD 7.73mm 15 grains  
**CODE** 53P872

OD 7.73mm 50 grains  
**CODE** 53X443

OD 7.73mm 75 grains  
**CODE** 53X444

OD 7.73mm 100 grains  
**CODE** 53X445

8.0 / .315"

**THREADED INSERT 8.0**

Threaded insert for using screw-in points on shafts with an internal diameter of 8.0 mm (.315").

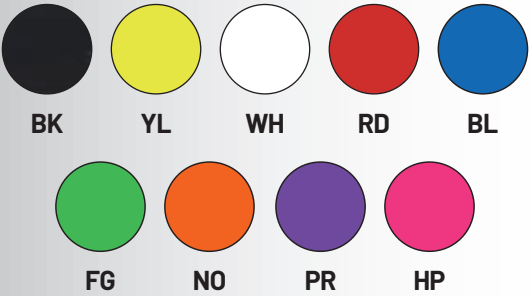
**CODE** 53X807

OD 8.7mm 30 grains

PLASTIC VANES



All ARIZONA® HYBRID plastic vanes are available in the following colors:



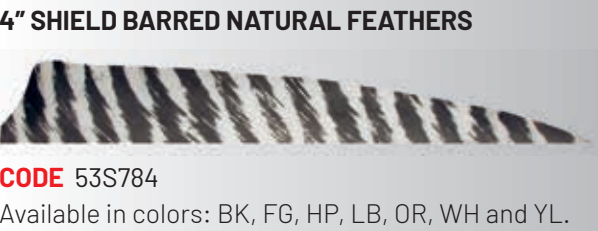
**CODE** 53X622

2.5" plastic vanes with a Shield profile, standard on Raptor, Gladiator, and Phoenix arrows. Available in colors: blue, green, orange, red, white and yellow.

NATURAL FEATHERS



All models of natural feathers are available in the following colors: black, blue, neon green, neon yellow, orange, red, white, yellow.



INSERT POINTS

3.2 / .126"

3.2 / .126" TUNGSTEN POINT



CODE 53W729

High-precision tungsten break-off point. Tungsten allows achieving a very high weight in a compact size.

OD 4.8 mm	80-100 or 100-120 grains
OD 5.0 mm	80-100 or 100-120 grains
OD 5.2 mm	100-120 or 120-140 grains
OD 5.3 mm	100-120 or 120-140 grains

POINT 3.2 / .126" COMP



CODE 53S424

#1 for spine 350 - 450	100-120 grains
#2 for spine 500 - 650	100-120 grains
#3 for spine 700 - 800	100-120 grains

High-strength steel point. Available in three weight ranges, in a break-off version with two removable sections of 10 grains each. Also compatible with Easton X10 3 mm shafts®.

4.2 / .165"

POINT 4.2 / .165" AERO



CODE 53S588

#1 OD 5.48 mm	120 - 140 grains
#2 OD 5.35 mm	100 - 120 grains
#3 OD 5.35 mm	70 - 90 grains

High-strength steel point for shafts with an internal diameter of 4.2 mm.

POINT 4.2 / .165" COMP.



CODE 53P873

#1 OD 5.67 mm	100-130 grains
#2 OD 5.81 mm	90-120 grains
#3 OD 5.44 mm	70-100 grains

High-strength steel points with a diameter of 4.2 mm. Suitable for most 4.2 mm arrows available on the market. The points have break-off stages of 10 grains each to achieve the desired weight.

POINT 4.2 / .165" BREAK OFF 3D



CODE 53N239

#0 OD 6.30 mm	80-90-100 grains
#1 OD 5.70 mm	100-110-120 grains
#2 OD 5.70 mm	80-90-100 grains
#3 OD 5.70 mm	60-70-80 grains

Points for 4.2 mm / .165" arrows, with a specific profile of the extended bullet shape. Highly appreciated, especially for 3D shooting.

POINT 4.2 / .165" SPEED ALU



CODE 53Y011

#2 OD 5.6 mm	30-40-50-60 grains
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Ultra-lightweight aluminum points, ideal for 3D shooting or shafts with very light spines.

POINT 4.2 / .165" IN/OUT BREAK OFF



CODE 53E634

#1 VAP 500/700	OD MAX 5.60 mm	90-100-110 grains
#2 VAP 600/800	OD MAX 5.55 mm	60-70-80-90 grains

Insert steel points that also provide the shaft coverage in the last millimeter to better protect the same.

POINT 4.2 / .165" EVO



CODE 53E740

#1 OD 5.86 mm	100 grains
#2 OD 5.75 mm	80 grains
#3 OD 5.45 mm	70 grains

Steel points with a diameter of 4.2 mm. Suitable for Ambition arrows and similar ones. Available in three different weights.

4.2 / .165" EVO2 POINT



CODE 53V180

#1 OD 5.90 mm	70-90 grains
#2 OD 5.65 mm	70 grains
#3 OD 5.46 mm	70 grains
#4 OD 5.20 mm	50 grains

Economical nickel-plated iron points with a diameter of 4.2 mm, suitable for entry-level arrows. The outer diameter varies for different shaft sizes.

5.2 / .204"

POINT 5.2 / .204" BREAK OFF FIELD



CODE 53I670

OD 6.62 mm	60-70-80-90 grains
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Point with a specific profile suitable for 3D target shooting. The three breakable sections allow you to vary the weight of the point from 60 to 90 grains.

POINT 5.2 / .204" BREAK OFF



CODE 53U361

Break-off	100-110-120 grains
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POINT 5.2 / .204" IN/OUT BREAK OFF



CODE 53E636

ARROW ID 5.2 mm	70-80-90-100 grains
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Insert steel Points that also provide the shaft coverage in the last millimeter to protect it better. Suitable for shaft with a maximum external diameter of 6.43 mm.

5.9 / .234"

POINTS 5.9 / .234" B-ONE



CODE 53B917

ARROW ID 5.9 mm OD 6.50	70-80 grains
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Point that allows for the removal of a single 10-grain segment.

6.2 / .244"

POINT 6.2 / .244" IN/OUT BREAK OFF



CODE 53E219

ARROW ID 6.2 mm OD MAX 7.35 mm	80-90-100 grains
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Insert steel point that also provide the shaft coverage in the last millimeter to protect it better.

8.0 / .315"

8.0 / .315" BULLET POINT



CODE 53S601

OD 9.28 mm	120-150-200 grains
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Steel points for shafts with internal diameter 8 mm (.315"). Classic bullet shape.

POINTS 5.2 / .204" B-ONE



CODE 53B913

ARROW ID 5.2 mm OD 6.21 mm	80-90 grains
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Point that allows for the removal of a single 10-grain segment.

POINT 5.2 / .204" ONE PIECE



CODE 53H766

OD 6.35 mm	70 grains
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Bullet-shaped point for target shooting.

5.2 / .204" BREAK OFF MODULAR POINT



CODE 53X227 111 grains



CODE 53X669 77.5 grains

Break-off point composed of an aluminum or brass stem and a screw-in steel bullet point. Compatible with Avatar 400, Raptor 500 and 600 shaft.

POINT 5.9 / .234" IN/OUT BREAK OFF



CODE 53E635

ARROW ID 5.9mm OD MAX 7.22 mm	80-90-100 grains
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Steel insert points that also include the coverage of the shaft in the last millimeter to provide better protection.

POINT 6.2 / .244" BREAK OFF



CODE 53I988

OD 7.37 mm	80-90-100 grains
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Break-off point for arrows with an internal diameter of 6.2 mm (.244").

POINT 8.0 / .315" PIN



CODE 53S597

OD 9.28 mm	100-120-150-200 grains
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Steel points for shafts with an internal diameter of 8 mm (.315"). Conical shape.



INSERT POINTS

NANO SST® BREAK OFF POINT .144"



CODE 53H545

#1 OD 5.53 mm 100-120, 90-100 grains  
#2 OD 4.96 mm 100-110, 80-90 grains

Stainless steel points suitable for Carbon Express Nano SST® shafts. Excellent quality at a competitive price.

STEEL POINT FOR ALUMINUM SHAFTS



CODE 53D775

Arrow 2312 OD 9.28mm / .365" 120-150 grains  
Arrow 2314 OD 9.28mm / .365" 150-180 grains  
Arrow 2315 OD 9.28mm / .365" 180-200 grains  
Arrow 2318 OD 9.28mm / .365" 200-250 grains

MEDALLION POINT® .187"



CODE 539418

4.75mm / .187" OD 5.83 mm 90-100-110, 60-70-80 grains

MEDALLION POINT® .118"



CODE 539418

.118" for XR 1300-2000 SHAFT OD 4.75 mm 50-60 grains

CXL POINTS® / XBUSTER® / TANK®



CODE 53C268

OD 9.28mm 140-160-180 grains

Points for Carbon Express shafts with an internal diameter of .318" (approximately 8.08 mm), such as the CXL®/X Buster® and Tank®.

SCREW POINTS

PRO POINT INOX

Stainless steel points with dual O-Ring for alignment and locking. +/- 0.1 grains weight tolerance.



PRO POINT INOX FIELD

60-70-80-100 grains

CODE 53X289



PRO POINT INOX BULLET

80-100-125 grains

CODE 53X294



PRO POINT PIN

60-70-80-100 grains

CODE 53X476



PRO POINT ALU FIELD

Aluminum POINT with double O-Ring

30 grains

CODE 53X513



NEO POINT INOX

The Neo points, identical in profile to the Pro Point are always equipped with a double O-Ring but they have greater weight tolerances and are packaged in 12 pieces. Without logo and weight indication.

NEO POINT FIELD

60-70-80-100 grains

CODE 53X485



NEO POINT BULLET

80-100-125 grains

CODE 53X481



ACE® THREADED POINT

CODE 537743

Weight: 41-46 grains

Points for Easton ACE® insert system. Perfectly compatible with the originals, they are made of stainless steel with the utmost weight accuracy.



NOTE: CXL®, X-BUSTER®, TANK®, NANO®, NANO SST®, MEDALLION XR® are registered trademarks of CARBON EXPRESS®.

SPECIAL POINTS

HUNTING POINT ADAPTER



CODE 53C016

Weight: 100.5 grains

Adapters to use Zwickey® type hunting points on regular threaded inserts.

FISHING POINT



CODE 53R074

ARROW OD 8.17 mm 310 grains

Sold in a pack of two pieces.

WHISTLING POINT



CODE 53P636

Weight: 126.6 grains

Screw-in point that, when attached to the shaft, emits a whistling sound during flight.

BLUNT POINT

CODE 536043

5/16" 44 grains  
11/32" 88 grains



Rubber blunt points to be applied over arrows. Available in two different diameters 5/16" (7.94mm) or 11/32" (8.73mm).

LARP POINT

CODE 53T169



Rubber point for role-playing games or simply for safe shooting. Equipped with a threaded insert, it can be used on all arrows with a threaded insert. Available in two different colors: green and orange.

SHAFT CLEANING TOOL

CODE 53Y062



Handy tool that allows cleaning the inside of the shaft and leveling the point insert area. Available in sizes: 3.2, 4.2, 5.2, and 6.2 mm.

FLETCHING JIG

CODE 53S998

Single fletching Jig, simple and practical, allows fletching shafts of any diameter and with three, four or six vanes.



GLUE

HOT GLUE FOR POINTS

CODE 537242 long  
CODE 53B736 short



ADHESIVE FOR VANES

CODE 534328

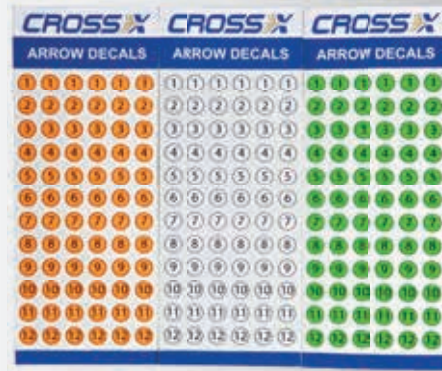




## ARROW NUMBERING DECALS

**CODE** 53P094

Convenient transferable numbers applicable to any arrow for easy identification. Available in various colors.



## ARROW NUMBERING TAPE

**CODE** 53S155

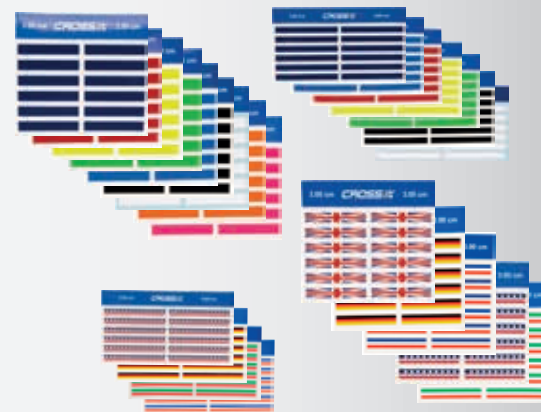
Available in four different colors, it can be used as a regular fletching tape with the additional advantage of being able to number your arrows.



## WRAPPING TAPE

**CODE** 53P098

The package contains 48 adhesive strips for Spin Wing® or similar vanes in the declared size (length 3 or 5 cm and height 5 mm). The tape has excellent adhesion and is available in bright colors or with the colors of national flags for customizing your arrows.



## WRAPS

**CODE** 53P360

Wraps for carbon, aluminum, or wood shafts, in vibrant colors. They enhance arrow visibility on the target and add a touch of personality. Easy to apply with excellent adhesion, they provide a better base for gluing plastic vanes or applying adhesive-backed feathers. However, feather removal is much simpler and cleaner, with no risk of damaging the shaft.

Available for diameters 4.2 and 6.2 mm in eight different colors.



## ARROW CARRYING CASE

**CODE** 53S429



## T-SHIRT

**CODE** 661906



## ARM SLEEVES

**CODE** 53T003



## TOWEL

**CODE** 53X542



## BUFF

**CODE** 53X543



## CAP

**CODE** 53T002







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