

2010 Shaft Models

Alloy/Carbon	Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ⁴	Straightness ¹	Color/Finish	Sizes
	High-strength carbon fiber bonded to a precision 7075 alloy core tube—barreled shaft	Not Available	X10 Ballistic Tungsten Break-off or X10 Stainless Steel Break-off	X10 Pin	Pin Nocks	±0.5 grains	±.0015" guaranteed	Polished Black Carbon	1000, 900, 830, 750, 700, 650, 600, 550, 500, 450, 410, 380
X10 PROTOUR™	High-strength carbon fiber bonded to a precision 7075 alloy core tube—single-taper shaft	Not Available	X10 Ballistic Tungsten Break-off or X10 Stainless Steel Break-off	X10 or ProTour Pin	Pin Nocks	±0.5 grains	±.0015" guaranteed	Polished Black Carbon	770, 720, 670, 620, 570, 520, 470, 420, 380
A/C/E.	High-strength carbon fiber bonded to a precision 7075 alloy core tube—barreled shaft	A/C/E Insert	Screw-in, One-piece or A/C/E Stainless Steel Break-off	A/C/E Pin or Insert Nock	Pin Nocks or G Nock	±0.5 grains	±.0015" guaranteed	Polished Black Carbon	(1250, 1100) ³ , 1000, 920, 850, 780, 720, 670, 620, 570, 520, 470, 430, 400, 370
A/C/G™	High-strength carbon fiber bonded to a precision 7075 alloy core tube	A/C/E Insert	Screw-in, One-piece, A/C/E or A/C/G Stainless Steel Break-off	A/C/E & A/C/G Pin or Insert Nock	Pin Nocks or G Nock	±1 grain	±.002" guaranteed	Polished Black Carbon	1500, 1300, 1150, 1000, 880, 810, 710, 660, 610, 540, 480, 430
A/C/C.	High-strength carbon fiber bonded to a precision 7075 alloy core tube	RPS Insert or Halfout Insert	One-piece Parabolic, NIBB, or RPS Point	UNI System	G Nock	±0.5 grains	±.002" guaranteed	Black, Micro-smooth Finish	2-00, 3L-00, 3-00, 2L-04, 2-04, 3X-04, 3L-04, 3-04, 3L-18, 3-18, 3-28, 3-39, 3-49, 3-60, 3-71

Carbon	Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ⁴	Straightness ²	Color/Finish	Sizes
	SuperLite Carbon multi-layer wrapped fibers	RPS Insert	One-piece Bullet or RPS Point	Super or G Nock UNI System	3D Super Nock, Super Nock, or G Nock	±2 grains	±.003"	Black, Smooth-matte Finish	500, 400, 340
	SuperLite Carbon multi-layer wrapped fibers	CB Insert	CB or RPS Point	UNI System	G Nock	±2 grains	±.001"	Black, Smooth-matte Finish	500, 400, 340
	SuperLite Carbon multi-layer wrapped fibers	CB Insert	CB or RPS Point	UNI System	G Nock	±2 grains	±.003"	Black, Smooth-matte Finish	500, 400, 340

N-FUSED Carbon	Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ⁴	Straightness ²	Color/Finish	Sizes
CARBONONE	UltraLite Nano N-FUSED carbon fibers	Not Available	Carbon One Stainless Steel Break-off	A/C/E Pin, Carbon One Pin, or insert Nock	Pin Nock, Pin G Nock, G Nock	±1 grains	±.003"	Black, Micro-smooth Finish	1150, 1000, 900, 810, 730, 660, 600

Alloy	Aerospace Alloy	Strength ³ (psi)	Inserts	Points	Nock System	Nock Type	Weight Tolerance	Straightness ¹	Color Finish	Sizes
ECLIPSE™	7178-T9	105,000	Not Available	NIBB or One-piece Bullet	UNI or Super UNI System	3D Super Nock S Nock or G Nock	±3.4%	±.001" guaranteed	Hard-anodized Polished Blue, Polished Black	1514, 1614, 1714, 1814, 1914, 2014, 2114, 2212, 2213, 2214, 2311, 2312, 2314, 2315, 2412, 2413, 2511, 2512, 2612, 2613, 2712
PLATINUM PLUS™	7075-T9	96,000	RPS Insert	NIBB, One-piece Bullet, or RPS Point	UNI or Super UNI System	3D Super Nock or S Nock	±1%	±.002" guaranteed	Hard-anodized Platinum Grey	1416, 1516, 1616, 1713, 1716, 1813, 1816, 1913, 1916, 2013, 2016, 2114, 2213, 2315
Blues™	7075	90,000	RPS Insert 1716 & up	NIBB, One-piece Bullet, or RPS Point	Full-Diameter Taper Swage	Conventional	±2%	±.005" guaranteed	Hard-anodized Blue/Silver	1616, 1716, 1816, 1916, 2016
Jazz™	7075	90,000	RPS Insert 1716 & up	NIBB, One-piece Bullet, or RPS Point	Full-Diameter Taper Swage	Conventional or G Nock ⁶	±2%	±.005" guaranteed	Hard-anodized Purple/Silver	1214 ⁴ , 1413, 1416, 1516, 1616, 1716, 1816, 1916
Genesis™	7075	90,000	Not Available	One-piece Point	Full-Diameter Taper Swage	Conventional	±2.5 grains	±.005" guaranteed	Hard-anodized Bright Blue	1820
AEOS™	7075	90,000	Not Available	One-piece Point	Full-Diameter Taper Swage	Conventional	±5%	±.008" guaranteed	Hard-anodized Gold	1618

1 Guaranteed straight to more stringent standards than ATA/ASTM methods.
2 Guaranteed to meet or exceed similar carbon-industry straightness specifications.

3 Tensile strength value may vary ±3%.
4 Grains-per-shafts in a dozen bundle.
5 Special order only.
6 1214 size Jazz uses G Nock.

Eclipse and Platinum Plus sizes in italics use UNI System and G Nock.
®/™ Registered Trademark/Trademark of Easton.

Alloy Shaft and Component Specifications

Size	Shaft Weight		Shaft Weight @ 29"	Spine @ 28" Span	Stock Length ³		UNI System ⁵			One-piece Bullet Point	RPS ⁷ Insert Alum.	RPS ⁷ Point Size
	XX75 ¹	X7 ²			Conventional Nock Size ⁴	UNI Bushing ⁶	Super UNI Bushing ¹⁰	NIBB Point	Grains ⁸			
	Grains per Inch		Grains	Deflection in Inches	Inches	Inches	Grains	Grains	Grains ⁸	Grains ⁸	Grains ⁸	Grains ⁸
1214	5.9	—	171	2.501	26	—	—	—	—	45	—	—
1413	5.9	—	171	2.036	26	7/32	—	—	—	35	—	—
1416	7.2	—	209	1.684	27	7/32	2	—	—	46	—	—
1514	—	6.8	197	1.379	26	—	5	—	—	61 ⁹	—	—
1516	7.3	—	212	1.403	27½	1/4	3	—	—	48	54	—
1614	—	7.7	223	1.153	28	—	5	—	—	51	—	—
1616	8.4	—	244	1.079	28½	1/4	5	—	—	56	63	—
1713	7.4	—	215	1.044	29	—	7	—	—	54	—	—
1714	—	8.1	235	0.963	29	—	7	—	—	56	—	—
1716	9.0	—	261	0.880	29	1/4	7	—	—	60	68	10
1813	7.9	—	229	0.874	30	1/4	8	—	—	56	—	14
1814	—	8.6	249	0.799	29½	—	8	—	—	60	—	—
1816	9.3	—	270	0.756	30	9/32	8	—	—	63	74	12
1820	12.2	—	354	0.592	29½	9/32	—	—	—	59	—	—
1913	8.3	—	241	0.733	31	9/32	9	—	—	64	—	18
1914	—	9.3	270	0.658	30½	—	9	—	—	64	—	—
1916	10.0	—	290	0.623	31	9/32	9	—	—	72	82	16
2013	9.0	—	261	0.610	32½	—	—	5	—	68	—	21
2014	—	9.6	278	0.579	31½	—	(10)	5	—	71	—	—
2016	10.6	—	307	0.531	32	—	—	4	—	80	90	20
2114	9.9	9.9	287	0.510	32½	—	(11)	7	—	78	100	25
2212	—	8.8	255	0.505	32½	—	(13)	9	—	102 ⁹	100	31
2213	9.8	9.9	284	0.458	32½	—	(13)	9	—	88	100	30
2214	—	10.4	302	0.425	33	—	(13)	9	—	103 ⁹	100	—
2311	—	8.9	258	0.450	33	—	(15)	11	—	99 ⁹	100	37
2312	—	9.5	276	0.423	33	—	(15)	11	—	99 ⁹	100	37
2314	10.7	10.8	310	0.391	33½	—	(14)	10	—	—	100	34
2315	11.7	11.8	339	0.342	34	—	—	11	—	—	100	37
2412	—	9.7	281	0.400	34	—	(17)	12	—	110	100	40
2413	—	10.5	302	0.365	34	—	(17)	12	—	110	100	40
2511	—	9.6	278	0.348	34½	—	(20)	15	—	108 ⁹	100	52
2512	—	10.3	299	0.321	34½	—	(20)	15	—	108 ⁹	100	52
2612	—	10.7	310	0.285	34½	—	(22)	17	—	—	150	58
2613	—	11.5	334	0.265	34½	—	(22)	17	—	—	150	58
2712	—	11.3	328	0.260	34½	—	—	19	—	—	150/300	—

— Indicates not available.
1 XX75 Blues, Jazz, and Platinum Plus.
2 X7 Eclipse.
3 Length is approximate stock shaft length for each size.
4 Nock size for conventional swaged nock taper.
5 UNI—Universal Nock Installation System.
6 Parentheses indicate smaller G Nock UNI Bushing size is available as an optional accessory.

7 RPS = Replaceable Point System with 8-32 ATA Standard thread.
8 NIBB point grain weights are ±0.5 grain. All other components are ±1 grain.
9 This NIBB point will provide approximately an 8% F.O.C. All other NIBB points are approximately 7% F.O.C.
F.O.C. is Front-of-Center balance position on the arrow shaft.
10 Super UNI Bushing accepts Super, S, & 3D Super Nock.

⚠ WARNING FOLLOW THESE INSTRUCTIONS TO AVOID PERSONAL INJURY. SEE WARNINGS AND USE @ www.bsafes.com or 877-INFO-ETP.

Arrow Breakage

An arrow shaft can become damaged from impacts with hard objects or other arrows or after being shot into a game animal. A damaged arrow could break upon release and injure you or a bystander. You must carefully inspect each arrow shaft, nock, and other components before each shot to see that they have not been damaged. Before shooting, place the arrow between your thumb and fingers, and, using your other hand to slowly rotate the shaft, run your fingertips along the entire arrow length, feeling and looking closely for nicks, cracks, splits, dents, or other marks that could indicate the shaft has been damaged. When checking carbon arrows, perform the following additional tests:



- Grasp the shaft just above the point and below the nock, then flex the arrow in an arc (bending it away from you and others) with a deflection of 1 to 2 inches (2.5 to 5 cm), and listen for cracking noises. Perform this test four to six times, rotating the arrow slightly between each flex until you have gone around the entire arrow. If you hear or feel cracking, the carbon has been damaged.
- While still holding the point and fletching ends, twist the shaft in both directions. If the arrow "relaxes" or twists easily, the carbon has been damaged. If an arrow has been damaged, or if you believe it has been damaged, do not shoot it again as it could break on release, and sharp arrow pieces could hit and injure you or someone nearby.



Limited Warranty

The Easton arrow shaft limited warranty covers any defects in material and/or workmanship for one year from date of purchase. It does not cover damage caused by impact from another arrow, impact with hard objects, improper cleaning or fletching, or from normal wear. Warranty does not apply if damage results from any non-compliance of printed instructions. Arrow shafts that are defective will be replaced by your local dealer or by Easton.

For information on proper arrow preparation and assembly, go to www.eastonarchery.com