

Target Shaft Specifications and Sizes and Easton Technology

Alloy/Carbon		Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ³	Guaranteed Straightness ¹	Color/Finish	Sizes ⁴
A/C		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 Nock	±0.5 grains	±.0015" max.	Polished Black Carbon	1000, 900, 830, 750, 700, 650, 600, 550, 500, 450, 410, 380
		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 Nock or "G" Nock	±0.5 grains	±.0015" max.	Polished Black Carbon	(1250, 1100) ⁶ , 1000, 920, 850, 780, 720, 670, 620, 570, 520, 470, 430, 400, 370
		High-strength carbon fiber bonded to a precision 7075 alloy core tube	A/C/E Insert	Screw-in, One-piece, A/C/E or Navigator Stainless Steel Break-off	A/C Navigator Pin or Insert Nock	Pin Nock or "G" Nock	±1 grains	±.002" max.	Polished Black Carbon	1000, 880, 810, 710, 660, 610, 540, 480, 430
		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" max.	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 ³	Guaranteed Straightness ¹	Color/Finish	Sizes ⁴
		RC Carbon multi-layer wrapped fibers	RPS Insert	One-piece Bullet or RPS Point	Super UNI System	3D Super Nock or Super Nock	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
		RC Carbon multi-layer wrapped fibers	CB Insert	CB or RPS Point	Internal-fit	Super Nock or 3D Super Nock (optional UNI & "G" Nock)	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
		RC Carbon multi-layer wrapped fibers	CB Insert	CB or RPS Point	Internal-fit	Super Nock or 3D Super Nock (optional UNI & "G" Nock)	±5.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
	High-strength C2 carbon-composite fibers	RPS Insert	One-piece Parabolic, NIBB, or RPS Point	UNI System	"G" Nock	±1.5 grains	±.004" max.	Black, Micro-smooth Finish	1000, 900, 780, 690, 600, 520, 460, 410, 360	

Alloy		Aerospace Alloy	Strength ² (psi)	Inserts	Points	Nock System	Nock Type	Weight Tolerance	Guaranteed Straightness ¹	Color/Hard-anodized Finish	Sizes ⁴
X7		7178-T9	105,000	Not Available	NIBB or One-piece Bullet	Internal-fit Super Swage™	3D Super Nock or Super Nock	±34%	±.001" max.	Polished Cobalt Blue	1914, 2014, 2112, 2114, 2212, 2213, 2312, 2314, 2315, 2412, 2413, 2512, 2613
		7178-T9	105,000	Not Available	NIBB or One-piece Bullet	UNI or Super UNI System	"G" Nock, Super Nock or 3D Super Nock	±34%	±.001" max.	Polished Black	1512, 1514, 1612, 1614, 1712, 1714, 1814, 1912, 1914, 2012, 2014, 2112, 2114, 2212, 2213, 2214, 2312, 2314, 2315, 2412, 2413, 2512, 2613
XX75		7075-T9	96,000	RPS Insert	NIBB, One-piece Bullet, or RPS Point	UNI or Super UNI System	"G" Nock, Super Nock or 3D Super Nock	±1%	±.002" max.	Platinum Grey	1416, 1516, 1616, 1713, 1716, 1813, 1816, 1913, 1916, 2013, 2016, 2114, 2115, 2213, 2314, 2315, 2413

Youth Target & Hunting		Materials/Construction	Strength ² (psi)	Inserts	Points	Nock System	Nock Type	Weight Tolerance	Guaranteed Straightness ¹	Color/Hard-anodized Finish	Sizes ⁴
		High-strength carbon-composite fibers	N/A	HIT Insert	RPS Point	Internal-fit	"X" Nock	N/A	N/A	Black, Micro-smooth Finish	28"
XX75		7075	85,000	RPS Insert	NIBB, One-piece Bullet, or RPS Point	Full-Diameter Taper Swage	Conventional or "G" Nock ⁵	±2%	±.006" max.	Purple/Silver	1214 ⁶ , 1413, 1416, 1516, 1616, 1716, 1813, 1816, 1913, 1916, 2013
		7075	85,000	Not Available	One-piece Point	Full-Diameter Taper Swage	Conventional	±2%	±.006" max.	Bright Blue	1820
5086 Alloy		5086	58,000	Not Available	One-piece Point	Full-Diameter Taper Swage	Conventional	N/A	N/A	Black	1820

¹ Easton straightness measurements comply with the ATA/ASTM industry standard. However, our shafts also meet a far more stringent straightness measurement of full length minus 2 inches (i.e. 34 inch shafts are measured at 32 inches).
² Tensile strength value may vary ±3%.

³ Grains per shafts in a dozen bundle.
⁴ Special order only.
⁵ 1214 size Jazz uses "G" Nock.

⁶ New sizes and models are shown in red.
 Eclipse and Platinum Plus sizes in italics use UNI System and "G" Nock.
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Easton Advanced Technologies:

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