





# A Alloy Shaft and Component Specifications

Size	Shaft Weight		Shaft Weight <sup>1,2</sup> @ 29"	Spine @ 28" Span	Stock Length <sup>4</sup> 75 <sup>1</sup> /78 <sup>2</sup> /X7 <sup>3</sup>	Conventional Nock Size <sup>5</sup>	UNI System <sup>6</sup>			NIBB Point	One-piece Bullet Point	RPS <sup>8</sup> Insert Alum.	RPS <sup>8</sup> Point Size
	XX75 <sup>1</sup>	XX78 <sup>2</sup> / X7 <sup>3</sup>					UNI Bushing <sup>7</sup>	"X" Nock Bushing <sup>7</sup>	Super UNI Bushing <sup>13</sup>				
	Grains per Inch		Grains	Deflection in Inches	Inches	Inches	Grains		Grains	Grains <sup>9</sup>	Grains <sup>9</sup>	Grains <sup>9</sup>	Grains <sup>9</sup>
1214	5.9	—	171	2.501	26	—	—	—	—	—	45	—	—
1413	5.9	—	171	2.036	26	1/32	—	—	—	—	35	—	—
1416	7.2	—	209	1.684	27	1/32	2	—	—	46	52	—	—
1512	—	5.8	168	1.553	27	—	5	—	—	49 <sup>11</sup>	—	—	—
1514	—	6.8	197	1.379	26	—	5	—	—	61 <sup>11</sup>	—	—	—
1516	7.3	—	212	1.403	27 1/2	1/4	3	—	—	48	54	—	—
1612	—	6.3	183	1.298	28	—	6	—	—	55 <sup>11</sup>	—	—	—
1614	—	7.7	223	1.153	28	—	5	—	—	51	—	—	—
1616	8.4	—	244	1.079	28 1/2	1/4	5	—	—	56	63	—	—
1712	—	6.7	194	1.099	28 1/2	—	7	—	—	62 <sup>11</sup>	—	—	—
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	1 1/4
1812	—	7.3	212	0.879	29 1/2	—	9	—	—	67 <sup>11</sup>	—	—	—
1813	7.9	—	229	0.874	30	1/4	8	—	—	56	—	14	3/32
1814	—	8.6	249	0.799	29 1/2	—	8	—	—	60	—	—	—
1816	9.3	—	270	0.756	30	3/32	8	4	—	63	74	12	3/32
1820	12.2	—	354	0.592	29 1/2	3/32	—	—	—	—	59	—	—
1912	—	7.6	220	0.778	30	—	9	—	—	70 <sup>11</sup>	—	—	—
1913	8.3	—	241	0.733	31	3/32	9	7	—	64	—	18	5/16
1914	—	9.3	270	0.658	30 1/2	—	9	—	—	64	—	—	—
1916	10.0	—	290	0.623	31	3/32	9	7	—	72	82	16	5/16
2012	—	8.0	232	0.680	31 1/2	—	(10)	—	5	83 <sup>11</sup>	—	22	5/16
2013	9.0	—	261	0.610	32 1/2	3/16	—	—	5	68	—	21	5/16
2014	—	9.6	278	0.579	31 1/2	—	(10)	—	5	71	—	—	—
2016	10.6	—	307	0.531	32	—	—	—	4	80	90	20	5/16
2018	12.3	—	357	0.464	32 1/2	3/16	—	—	4	89	—	19	5/16
2020	13.5	—	392	0.426	33	3/16	—	—	—	64	—	18	5/16
2112	—	8.4	244	0.590	31 1/2	—	(10)	—	7	88 <sup>11</sup>	100	25	5/16
2113	9.3	—	270	0.540	32 1/2	—	—	—	7	78 <sup>10</sup>	100	25	5/16
2114	9.9	9.9	287	0.510	32 1/2	—	(11)	—	7	78	100	25	5/16
2115	10.8	—	313	0.461	33	—	(11)	—	7	83	100	25	5/16
2117	12.0	12.1	348	0.407	33	3/16	—	—	7	97	100	25	5/16
2212	—	8.8	255	0.505	32 1/2	—	(13)	—	9	102 <sup>11</sup>	100	31	1 1/32
2213	9.8	9.9	284	0.458	33 1/2	—	(13)	—	9	88	100	30	1 1/32
2214	—	10.4	302	0.425	33	—	(13)	—	9	103 <sup>11</sup>	100	—	—
2215	10.7	10.8	310	0.419	33	1 1/32	—	—	9	95	100	30	1 1/32
2216	12.0	12.1	348	0.376	33	1 1/32	—	—	9	98	100	29	1 1/32
2219	13.8	13.9	400	0.337	34	1 1/32	—	—	8	107	—	26	1 1/32
2312	—	9.5	276	0.423	33	—	(15)	—	11	99 <sup>11</sup>	100	37	1 1/32
2314	10.7	10.8	310	0.391	33 1/2	—	(14)	—	10	—	100	34	1 1/32
2315	11.7	11.8	339	0.342	34	—	—	—	11	—	100	37	1 1/32
2317	13.3	13.4	386	0.297	34	—	—	—	11	—	100	37	1 1/32
2412	—	9.7	281	0.400	34	—	(17)	—	12	110	100	40	1 1/32
2413	10.4	10.5	302	0.365	34	—	(17)	—	12	110	100	40	1 1/32
2419	14.6	—	423	0.268	34 1/2	—	—	—	12	—	100	37	1 1/32
2512	—	10.3	299	0.321	34 1/2	—	(20)	—	15	108 <sup>11</sup>	100	52	1 1/32
2514	11.3	11.4	328	0.305	34 1/2	—	(18)	—	14	—	100	48	1 1/32
2613	—	11.5	334	0.265	34 1/2	—	(22)	—	17	—	150	58	3/8

— Indicates not available

1 XX75 Mossy Oak New Break-Up, Realtree Hardwoods HD Green, Camo Hunter, GameGetter II, Jazz, Platinum Plus, Legacy, NexX75. NexX75 uses HIT components.

2 XX78 Super Slam.

3 X7 Eclipse and Cobalt.

4 Length is approximate stock shaft length for each size.

5 Nock size for conventional swaged nock taper.

6 UNI—Universal Nock Installation System.

7 Parenthesis indicates smaller "G" Nock UNI Bushing size is available as an optional accessory.

8 RPS = Replaceable Point System with 8-32 ATA Standard thread.

9 NIBB point grain weights are ±0.5 grain. All other components are ±1 grain.

10 2113 shafts use 2114 X7/XX75 NIBB points and 2114-2117 components.

11 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.

12 Whenever both XX75 and XX78 shaft models exist for any size, the weight shown represents the XX75 shaft model.

13 Super UNI Bushing accepts both Super Nock and 3D Super Nock.

Notes: Shaft size 1716 uses BAR4; sizes 1813 and 1816 use BAR6; sizes 1913-1916 use BAR8 Broadhead Adapter Rings.