

Prime Centergy X-1 36 Specification Sheet

Technical Specifications

Axle to Axle;	36" +/- .125"	Flex Guard Spring;	5" (2 dimples)
Timing;	Half Hole (.080"-.130")	Cam Spacers;	.080" (+/- .005" to fit)
Brace Height;	7" +/- .125"	String Stop Length;	7 7/8" - 7 1/8"
Centershot;	+/- .090"	Cam lean;	.100" Max
Planarity;	+/- .090"		

Cam System

TRC (Draw lengths are minus nothing, plus 1/4")

CAM NUMBER	DRAW LENGTH	ATA RATING (65% LETOFF)*
#1	30"	316-311
#2	29 1/2"	311-306
#3	29"	306-301
#4	28 1/2"	301-296
#5	28"	296-291
#6	27 1/2"	291-286
#7	27"	286-281
#8	26 1/2"	281-276
#9	26"	276-271
#10	25 1/2"	271-266
#11	25"	266-261
#12	24 1/2"	261-256

*Estimated performance at 70lbs, 350 grains

String Specifications

Serving Locations								Overall Length
String	1 1/2"	10 5/8"	14 5/8"	18"	20"	27 3/4"	-	29.28"
Cable	11 1/4"	16 1/2"	28 1/8"	35 1/2"	-	-	-	41.47"
Upper Yoke	14"	15 1/4"	16 3/4"	18"	-	-	-	32.02"
Lower Yoke	13"	14 1/16"	15 5/8"	16 5/8"	-	-	-	29.69"

Limb Deflections

Deflection Number	Draw Weight
95	70-73 lbs
102	65-68 lbs
111	60-63 lbs
132	50-53 lbs
157	40-43 lbs
173	40-43 lbs