

**ISKY RACING CAMS**

**5.700" AND 6.00"**

**Rod Length/Piston Position  
vs Crank Angle Comparison Chart**

CRANKSHAFT > ANGLE			Piston Position (From T.D.C.)			CRANKSHAFT > ANGLE			Piston Position (From T.D.C.)		
Degrees		Relative		5.700" Rod	6.00" Rod	Degrees		Relative		5.700" Rod	6.00" Rod
From T.D.C.		Position	Position:	Length	Length	From T.D.C.		Position	Position:	Length	Length
<b>0</b>		<b>TDC</b>	<b>Position:</b>	<b>0.000"</b>	<b>0.000"</b>	<b>180</b>		<b>BDC</b>	<b>Position:</b>	<b>3.480"</b>	<b>3.480"</b>
5	5	ATDC	Position:	0.009"	0.009"	185	5	ABDC	Position:	3.475"	3.475"
10	10	ATDC	Position:	0.034"	0.034"	190	10	ABDC	Position:	3.462"	3.461"
15	15	ATDC	Position:	0.077"	0.076"	195	15	ABDC	Position:	3.439"	3.438"
20	20	ATDC	Position:	0.136"	0.135"	200	20	ABDC	Position:	3.406"	3.405"
25	25	ATDC	Position:	0.211"	0.208"	205	25	ABDC	Position:	3.365"	3.362"
30	30	ATDC	Position:	0.300"	0.297"	210	30	ABDC	Position:	3.314"	3.310"
35	35	ATDC	Position:	0.403"	0.398"	215	35	ABDC	Position:	3.253"	3.249"
40	40	ATDC	Position:	0.518"	0.512"	220	40	ABDC	Position:	3.184"	3.178"
45	45	ATDC	Position:	0.644"	0.637"	225	45	ABDC	Position:	3.105"	3.098"
50	50	ATDC	Position:	0.780"	0.771"	230	50	ABDC	Position:	3.016"	3.008"
55	55	ATDC	Position:	0.923"	0.914"	235	55	ABDC	Position:	2.919"	2.910"
60	60	ATDC	Position:	1.073"	1.062"	240	60	ABDC	Position:	2.813"	2.802"
65	65	ATDC	Position:	1.227"	1.216"	245	65	ABDC	Position:	2.698"	2.686"
70	70	ATDC	Position:	1.384"	1.372"	250	70	ABDC	Position:	2.575"	2.562"
75	75	ATDC	Position:	1.543"	1.530"	255	75	ABDC	Position:	2.444"	2.431"
80	80	ATDC	Position:	1.702"	1.688"	260	80	ABDC	Position:	2.306"	2.292"
85	85	ATDC	Position:	1.858"	1.844"	<b>265</b>	<b>85</b>	<b>ABDC</b>	<b>Position:</b>	<b>2.162"</b>	<b>2.147"</b>
<b>90</b>	<b>90</b>	<b>ATDC</b>	<b>Position:</b>	<b>2.012"</b>	<b>1.998"</b>	<b>270</b>	<b>90</b>	<b>BTDC</b>	<b>Position:</b>	<b>2.012"</b>	<b>1.998"</b>
<b>95</b>	<b>85</b>	<b>BBDC</b>	<b>Position:</b>	<b>2.162"</b>	<b>2.147"</b>	275	85	BTDC	Position:	1.858"	1.844"
100	80	BBDC	Position:	2.306"	2.292"	280	80	BTDC	Position:	1.702"	1.688"
105	75	BBDC	Position:	2.444"	2.431"	285	75	BTDC	Position:	1.543"	1.530"
110	70	BBDC	Position:	2.575"	2.562"	290	70	BTDC	Position:	1.384"	1.372"
115	65	BBDC	Position:	2.698"	2.686"	295	65	BTDC	Position:	1.227"	1.216"
120	60	BBDC	Position:	2.813"	2.802"	300	60	BTDC	Position:	1.073"	1.062"
125	55	BBDC	Position:	2.919"	2.910"	305	55	BTDC	Position:	0.923"	0.914"
130	50	BBDC	Position:	3.016"	3.008"	310	50	BTDC	Position:	0.780"	0.771"
135	45	BBDC	Position:	3.105"	3.098"	315	45	BTDC	Position:	0.644"	0.637"
140	40	BBDC	Position:	3.184"	3.178"	320	40	BTDC	Position:	0.518"	0.512"
145	35	BBDC	Position:	3.253"	3.249"	325	35	BTDC	Position:	0.403"	0.398"
150	30	BBDC	Position:	3.314"	3.310"	330	30	BTDC	Position:	0.300"	0.297"
155	25	BBDC	Position:	3.365"	3.362"	335	25	BTDC	Position:	0.211"	0.208"
160	20	BBDC	Position:	3.406"	3.405"	340	20	BTDC	Position:	0.136"	0.135"
165	15	BBDC	Position:	3.439"	3.438"	345	15	BTDC	Position:	0.077"	0.076"
170	10	BBDC	Position:	3.462"	3.461"	350	10	BTDC	Position:	0.034"	0.034"
175	5	BBDC	Position:	3.475"	3.475"	355	5	BTDC	Position:	0.009"	0.009"
						<b>360</b>	<b>1</b>	<b>TDC</b>	<b>Position:</b>	<b>0.000"</b>	<b>0.000"</b>

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