



# ANDREWS 1948-84 Big Twin Cam



VT No.	Year	Grind	Timing	Duration @ .053	Valve Lift		Application
					Shovel	Pan	
<b>CAMS FOR STREET AND DRAG APPLICATIONS</b>							
			-6/46	220	.390	.412	Stock H/D front cylinder timing
Stock (Front Cyl.) H/D Cams			44/20	244	.390	.412	Listed for Comparison
			14/38	232	.390	.412	Stock H/D front cylinder timing
Stock (Rear Cyl.) H/D Cams			44/20	244	.390	.412	Listed for Comparison
10-2011 10-2020 10-2030	1948-69 1970-77 1978-84	J	21/41	242	.405	.425	Mild street; Panheads and Shovelheads, smooth idle more power through R.P.M. range. Bolts in with no head work.
10-2260 10-2263 10-2267	1948-69 1970-77 1978-84	A2	19/43	242	.450	.470	Bolt in cam that requires no head work. More mid range and hi end power. Idle unaffected.
10-2310 10-2320 10-2331	1948-69 1970-77 1978-84	AB	21/43	244	.450	.470	"A" Intake and long duration exhaust for cooler running and more high-end power. Both in street cam (except 80-81). Okay. for Hydraulic Lifters.
10-2351 10-2353 10-2358	1948-69 1970-77 1978-84	B2	26/50	256	.485	.507	Street Drags: More mid range and high end power, smooth idle. Best cam for modified 74/80 cubic inch and small strokers. Spring spacing required.
10-2430 10-2440	1970-77 1978-84	BH	24/52	256	.450	.470	Hydraulic version of a "B" cam. Usually a bolt in but spring spacing may be required on 1980-81 Shovelheads.
10-2264 10-2265	1948-69		29/53	262	.510	.535	Upgraded version of original #6 Grind. Great street cam for 84/88 inch strokers. Maximum Torque available from 2200 to 6500 R.P.M
10-2600 10-2610 10-2620	1948-69 1970-77 1978-84	C	37/61	278	.525	.550	Best production cam made for big street engines. Stokers from 84" to 96" will really turn on with this cam. Broad torque range pulls from 2000 to 7000+ R.P.M.
<b>CAMS FOR LOW COMPRESSION ENGINES</b>							
10-2420	1948-69	B					Bolt In
10-2130 10-2140 10-2150	1948-69 1970-77 1988-84	1	16/36	232	.427	.450	This is the low compression piston version of "A" grind cam for 74 and 80 cubic inch for engines with 7.5 compression pistons.
10-2340 10-2350	1970-77 1978-84	2	15/35	230	.490	.512	Low compression piston version of a "B" grind cam. More power through R.P.M. range
10-2630 10-2640 10-2650	1948-69 1970-77 1978-84	3	23/43	246	.514	.540	High lift, short duration for motors 84 cubic inch engines or larger. More power for small strokers with 7.5 compression pistons
<b>HIGH PERFORMANCE &amp; DRAGSTER CAMS</b>							
10-2740 10-2750	1948-69 1970-77 1978-84	M	28/56	264	.590	.210	Street Drags: 88+ cubic inch engines maximum mid-range torque cam 3000/6500 RPM. OK for low compression on street. Andrews springs and collars make installation easy.
10-2850 10-2860 10-2870	1948-69 1970-77 1978-84	9	32/64	276	.530	.222	Drags: Broad tip design for maximum mid-range power for strokers from 88 cubic inches and larger. Requires Andrews springs and collars for head set up and installation.
10-2890 10-2900 10-2910	1948-69 1970-77 1978-84	10	34/70 70/34	284 284	.580 .580	.230	Maximum output dragster cam for BIG motors from 92" cubic inch and up. This cam is for best torque up to 6500 R.P.M. Requires Andrews springs and collars.



## Competition Cams



VT No.	Year	Application Hydraulic	P/N	Duration @ .053		Valve Lift		Valve Timing Open/Close		Lift @ TDC	
				Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
10-5009	78-84	Very good torque and mid-range. Good roll on power.	SHV4000	236	236	.450"	.450"	14/42	42/14	.093"	.093"
10-5010	70-77		SHV-4001								
10-5011	78-84	Good torque strong mid-range and good roll on power.	SHV4010	236	236	.485"	.485"	14/42	42/14	.093"	.093"
N/A	70-77		SHV-4011								
10-5013	78-84	Valve springs needed.	SHV4020	242	242	.485"	.485"	17/45	45/17	.103"	.103"
10-5014	70-77	Increased midrange over	SHV-4021								
10-5016	70-77	Performance cam. Use with carb, pipes and valve springs.	SHV-4031	252	252	.485"	.485"	22/50	50/22	.120"	.120"