

GRIND #	ADVERTISED DURATION		.050" DURATION		CAM LOBE LIFT		VALVE LIFT 1.5:1 ROCKER		VALVE LIFT 1.6:1 ROCKER		VALVE LIFT 1.7:1 ROCKER		LOBE CENTRE SEPARATION
	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
	CSBR 272	305	315	272	282	.429	.419	.644	.629	.686	.670	.729	

ROLLER: Rough idle, latest hi velocity lobes. Must have maximum effort induction and cylinder heads. 12.5:1 plus compression is vital. This is our Chev and Holden 383ci "Terminator" grind. The results speak for themselves - 650 B.H.P. is totally feasible. Also a hard-to-beat big block cam in the big inch bracket engine. RPM Range 4500 - 8000 RPM (Hot Lash: Int .022" Exh .024").

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
	CSBR 140	312	319	277	284	.426	.425	.639	.638	.682	.680	.724	

ROLLER: The bracket race, marine race and speedway special. A potent mid range grind with strong torque and high RPM potential in the fully prepared engine. Easy on the valve train and suited to sustained competition use. Needs 12:1 compression plus. RPM Range 3500 - 7500 plus. (Hot Lash: Int .025", Exh .027")

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
	BBR 142	312	318	279	285	.428	.425	.642	.638	.685	.680	.728	

ROLLER: Bracket race roller. Makes over 750 BHP in 500 plus ci Big block engine. 1000 BHP plus with nitrous. Must have 12:1 plus compression. Works equally well with fuel or alcohol. RPM Range 4000 - 7000. (Hot Lash: Int .025", Exh .027")

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
	BBR 328	310	328	278	294	.427	.423	.641	.635	.683	.677	.726	

ROLLER: Baseline pro-mod nitrous cam. Produces over 870 BHP in dual 4-barrel 500ci plus engines with 13:1 compression. Safe 1100 BHP on nitrous, with potential for more. RPM Range 4000 - 7500. (Hot Lash: Int .027", Exh .030")

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
	CSBR 312	317	326	285	292	.428	.424	.642	.636	.685	.678	.728	

ROLLER: Rough idle, full competition grind. A Comp. Eliminator success story in blown small blocks or normally aspirated big blocks. Also very effective Buick, 18 deg. or similar headed Super Stock engines with high rocker arm ratios. Still reasonably gentle on valvetrain. RPM Range 5000 plus (Hot Lash: Int .025", Exh .030").

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
	BBR 292	329	338	288	297	.434	.422	.651	.633	.694	.675	.738	

ROLLER: Baseline blown engine cam suited to small or big block engines under 500ci. Gentle on valve train. Excellent normally aspirated single 4 barrel big cubic inch cam. RPM Range 4800 - 7500 plus. (Hot Lash: Int .027", Exh .027")

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
	BBR 290	329	338	288	297	.434	.422	.651	.633	.694	.675	.738	

ROLLER: Big cubic inch blown engine cam. Suits 500ci and bigger engines. Wider lobe center version of BBR 292. Has similar characteristics. Also excellent in blown small blocks. RPM Range 5000 - 8000 plus. (Hot Lash: Int .025", Exh .027")