

## BRACKETMASTER SOLID CAMSHAFTS

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.	
CLS 130	280	280	237	237	.318	.318	.477	.477	.509	.509	.541	.541	110

**MECHANICAL:** Moderate idle, excellent daily driver solid grind. Strong low and mid RPM torque. Very smooth action is easy on the valvetrain. Successful in Holden E.F.I. Stokers as an alternative to hydraulic grinds. Top power maker in Holden and Ford 6 cyl. engines. RPM range 2000 – 5800 (Hot Lash: Int .025", Exh .025")

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
CLS 138	280	294	237	248	.318	.335	.477	.503	.509	.536	.541	.570	112

**MECHANICAL:** Lopey idle. Exceptional daily driver solid, easy on valve train, strong low and mid range torque without sacrificing powerful top end. Especially effective in the heavy car with tall rear axle. Very successful limited induction speedway classes, particularly in the smaller engine. 380+ B.H.P. in 351c Bracketmaster engine combo. RPM range 2000 - 6000 plus. (Hot Lash: Int .025", Exh .025")

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
CLS 108	283	293	237	248	.318	.335	.477	.503	.509	.536	.541	.570	108

**MECHANICAL:** Lopey idle. 108 deg. lobe separation version of CLS 138. Excellent bracket race profile in the smaller engine. Stronger top end and more peaky powerband. Strong speedway performer in the well set up engine. Great street/strip cam providing true streetability. RPM Range 2500 - 6500. (Hot Lash: Int .025", Exh .025")

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
CSBS 900	286	319	242	254	.305	.320	.458	.480	.488	.512	.519	.544	116

**MECHANICAL:** Moderate idle. Great all round street cam. Easy on the valve train. Excellent torque and power. 9.5:1 compression or more. The ideal performance cam for those preferring solid profile. Works with relatively stock engine. Aftermarket dual plane intake and 4 barrel rec. RPM Range 2200 - 6000. (Hot Lash: Int .020", Exh .025")

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
CSBS 242	276	274	243	242	.349	.349	.524	.524	.558	.558	.593	.593	112

**MECHANICAL:** Lopey idle, Bracketmaster baseline solid lifter profile. Very fast acting design will produce best results with fully built engine. Works extremely well with N20 and 10:1 plus compression ratios. Unbelievably broad flat torque curve. 400+ B.H.P. in Holden EFI twin throttle body 355 & 383ci stokers. RPM Range 2500 - 6500 plus. (Hot Lash: Int .020", Exh .020")

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	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	INT.	EXH.	
CSBS 240	276	274	243	242	.349	.349	.524	.524	.558	.558	.593	.593	110

**MECHANICAL:** Lopey idle, Bracketmaster solid profile produces exceptional mid range torque. Same profile as CSBS 242 ground on 110 deg lobe separation angle. Very successful in true street/strip cars with 3000 converter and 10:1 plus compression. Excellent speedway or circuit cam which provides violent mid range for pulling out of corners. RPM range 2800 - 6700 plus. (Hot Lash: Int .020", Exh .020")