



CAMSHAFTS FOR KNUCKLEHEADS

PART #	VALVE LIFT	OPEN/CLOSE	DURATION @.020	LOBE CTR	TDC	V-V**	DESCRIPTION	RECOMMENDED SPRINGS
0*	IN	.365	44/69	293	102.5	.164	.248 A bolt-in cam, similar to the old LIGHTNING cam but, with better performance. Installs without modifications to the motor.	STOCK
S	EX	.365	70/43	293	103.5	.144		O.K.
1*	IN	.382	50/77	307	103.5	.177	.264 Bolt-in performance for stock Knucklehead motors. Power increases through all RPM ranges. Installs without motor modifications.	2KA or
S	EX	.382	80/47	307	106.5	.155		2KT
2	IN	400	50/72	302	101	.175	.248 Designed for stroker engines. Slight modifications required to the engine for installation.	2KA or
S	EX	400	80/42	302	109	.132		2KT
3	IN	.420	54/79	313	102.5	.185	.273 Designed for the serious racer. Heavy engine modifications required. High RPM's bring out the best from this cam.	2KA or
S	EX	.420	84/48	312	108	.162		2KT
4	IN	.460	53/85	318	106	.187	.249 NEW High RPM racing cam. Major engine modifications required.	3ST
S	EX	.460	86/44	310	111	.122		
5	IN	.540	57/86	323	104.5	.230	.289 Radical racing cam. Designed for fuel, alcohol or gasoline. An expert engine builder & major engine modifications needed to fit this cam.	3ST
S	EX	.520	76/42	298	107	.142		
6	IN	.520	46/72	298	103	.164	.239 NEW High torque racing cam. An expert engine builder & major engine modifications required.	3ST
S	EX	.520	80/38	298	111	.130		

ROCKER RATIO 1 to 1

SPECIFY WHEN ORDERING, IF USING NEEDLE BEARINGS OR BUSHINGS.
SUPERCHARGED AND TURBO KNUCKLEHEADS AVAILABLE UPON REQUEST.

* BOLT IN CAMSHAFT NO HEAD WORK REQUIRED ON ENGINES HAVING NOTCHED PISTONS.

S INDICATES SOLID LIFTERS

RESTORATIONS & CAMS FOR FLATHEADS

We will re-grind your 45, 55, 74 or 80 Flathead cams to stock or higher lifts at your request. Call for prices and scheduling on this special service.

Cam restoration available for all Harley-Davidson V-twin Flathead cams made since 1929.

PRODUCTS ARE NOT FOR INSTALLATION ON ANY 1979 AND LATER MOTORCYCLE OPERATED IN CALIFORNIA

TO ORDER, OR FOR MORE INFORMATION CALL (760) 364-4432