

Lotus Ford Twin Cam Camshaft Data :- Twin Cam 8 Valve

Rocker Ratio 1 : 1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	In Open	Ex Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
LOT/270/352 PH1	Fast Road Cam	1500 6000	270	270	0.352 8.93	0.350 8.88	0.352 8.93	0.350 8.88	25-65	65-25	110	110	0.047" 1.2mm	0.047" 1.2mm	0.008 0.203	0.010 0.254	£360.00 Per pair	Blank
Notes The Original Lotus Special Equipment Cam Profile Superb for Normal Road Use																		
LOT/280/382 PH2	Fast Road Cam	2000 6500	280	280	0.382 9.70	0.382 9.70	0.382 9.70	0.382 9.70	30-70	70-30	110	110	0.080" 2.03mm	0.080" 2.03mm	0.008 0.203	0.010 0.254	£360.00 Per pair	Blank
Notes Cam Suited for Fast Road Rally Use. Should Fit without Cutting the Spring Seats But Check Fitted Spring Length																		
LOT/280/420 PH4	Tarmac Rally/Sprint Cam	3750 7000	280	280	0.420 10.66	0.420 10.66	0.420 10.66	0.420 10.66	32-68	68-32	108	108	0.088" 2.23mm	0.088" 2.23mm	0.008 0.203	0.010 0.254	£360.00 Per pair	Blank
Notes High Torque Rally Camshaft Springs Seats will Need Machining																		
LOT/280/443 PH5	Race Cam	3750 7000	280	280	0.443 11.24	0.443 11.24	0.443 11.24	0.443 11.24	32-68	68-32	108	108	0.108" 2.74mm	0.108" 2.74mm	0.008 0.203	0.010 0.254	£360.00 Per pair	Blank
Notes A High Torque Race Camshaft for Non Steel Engines Spring Seats will Need Machining																		
LOT/306/408 PH4	Tarmac Rally/Sprint Cam	3750 7000	306	306	0.408 10.36	0.408 10.36	0.400 10.15	0.400 10.15	47-79	81-45	106	108	0.130" 3.3mm	0.118" 3.0mm	0.008 0.203	0.010 0.254	£360.00 Per pair	Blank
Notes The Original L1 Race Camshaft. Spring Seats will Need Machining. Ideal for Endurance Racing																		
LOT/320/450 PH5	Race Cam	3750 7000	320	320	0.452 11.47	0.450 11.42	0.452 11.47	0.450 11.42	54-86	84-56	104	106	0.166" 4.21mm	0.146" 3.71mm	0.008 0.203	0.010 0.254	£360.00 Per pair	Blank
Notes A Race Cam for Circuit Use Only Based on the Original BRM Phase 4 Profile																		

Lotus Ford Twin Cam 8 Valve Additional Components

Part No	Description	Price
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00
DNCF14	8 x Chilled Iron Std Cam Buckets (1.375" Dia)	£96.00

Mitsubishi Camshaft Data :- EVO4/5/6/7/8

Rocker Ratio 1 : 1.7

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	In Open	Ex Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
MIT/264/442 PH2	Mild Rally Cam	2500 7000	264	258	0.442 11.22	0.423 10.74	0.260 6.60	0.249 6.32	22-62	58-18	110	110			Hyd Hyd	Hyd Hyd	£395.00 Per Pair	Blank
Notes Good Bottom Mid Range Power																		
MIT/272/444 PH3	Mild Rally Cam	3000 7500	272	268	0.444 11.26	0.423 10.74	0.261 6.62	0.249 6.32	31-71	64-24	110	110			Hyd Hyd	Hyd Hyd	£395.00 Per Pair	Blank
Notes Powerfull Rally Cam																		