



Triumph Camshaft Data :- 1300cc to 1500cc Large Bearing 4 Cylinder. Small Bearing Available On Request

Rocker Ratio 1 : 1.5

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
TRIS/260/375 PH1	Road Cam	1500 6000	260	260	0.375 9.52	0.375 9.52	0.250 6.35	0.250 6.35	20-60	60-20	110		0.030" 0.075mm		0.014 0.300	0.016 0.350	£185.00	Blank
Notes		Ideal Road Cam for Town Use. Good Idle																
TRIS/280/405 PH2	Fast Road/Rally Cam	2000 6500	280	280	0.405 10.28	0.405 10.28	0.270 6.85	0.270 6.85	30-70	70-30	110		0.060" 1.50mm		0.014 0.300	0.016 0.350	£185.00	Blank
Notes		Good Mid Range Power																
TRIS/300/435 PH5	Race Cam	4000 8000	300	300	0.435 11.04	0.435 11.04	0.290 7.36	0.290 7.36	40-80	80-40	110		0.077" 1.95mm		0.014 0.300	0.016 0.350	£185.00	Blank
Notes		Powerful Mid Range Race Cam																

Triumph 1300cc to 1500cc Large Bearing 4 Cylinder Additional Components / Triumph Spitfire Additional Components

Part No	Description	Price
DNCF3000	8 x Spitfire 1300cc 1500cc Competition Induction Hardened EN40 Nitrided Steel Cam Followers (20.3mm x 44.5mm)	£88.00
DNCF53	8 x Spitfire 1300cc 1500cc Chilled Iron Cam Followers (20.3mm x 44.5mm) PH1 Cam Only	£50.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£8.00
DNS1040S	8 x Single Springs 160 Poundage PH1 to PH3 Cams	£60.00
DNS1040D	8 x Double Springs 200 Poundage PH5 Race Cams	£90.00

Triumph Camshaft Data :- TR2/3/4 4 Cyl

Rocker Ratio 1 : 1.5

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
TRI4/280/405 PH1	Road Cam	1500 5500	280	280	0.405 10.28	0.405 10.28	0.270 6.85	0.270 6.85	30-70	70-30	110		0.060" 1.50mm		0.014 0.300	0.016 0.350	£195.00	Blank
Notes		Giving Excellent Low Down Power with Smooth Idle and a Free Revving Ability																
TRI4/300/435 PH3	Fast Road Rally Cam	2500 6000	300	300	0.435 11.04	0.435 11.04	0.290 7.36	0.290 7.36	40-80	80-40	110		0.077" 1.95mm		0.014 0.300	0.016 0.350	£195.00	Blank
Notes		Powerful Fast Road Rally Cam																
TRI4/330/525 PH5	Race Cam	4000 7000	330	330	0.525 13.32	0.525 13.32	0.350 8.88	0.350 8.88	50-90	90-50	110		0.168" 4.26mm		0.014 0.300	0.016 0.350	£195.00	Blank
Notes		A Race Cam for Circuit Racing Only. Best with 45 or 48 DCOE Carbs																

Triumph TR2/3/4 4 Cyl Additional Components

Part No	Description	Price
DNCF3001	8 x TR2/3/4 Competition Induction Hardened EN40B Nitrided Steel Cam Followers	£88.00
DNCF993	8 x TR2/3/4 Chilled Iron Cam Followers PH1 Cams Only	£50.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£8.00
DNS9974K	8 x Competition Double Valve Springs PH1 to PH4 Cams	£80.00



Triumph Camshaft Data :- TR6 6 Cylinder 2.5

Rocker Ratio 1 : 1.5

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
TRI6/260/375 PH1	Road Cam	1500 5500	260	260	0.375 9.52	0.375 9.52	0.250 6.35	0.250 6.35	20-60	60-20	110		0.030" 0.75mm		0.014 0.350	0.016 0.400	£230.00	Blank
Notes Ideal Road Cam for Town Use. Good Idle. Not For 150BHP Injection Engines																		
TRI6/280/405 PH2	Fast Road/Rally Cam	2500 6000	280	280	0.405 10.28	0.405 10.28	0.270 6.85	0.270 6.85	30-70	70-30	110		0.060" 1.50mm		0.014 0.300	0.016 0.350	£230.00	Blank
Notes Good Mid Range Power																		
TRI6/300/435 PH3	Tarmac Rally Sprint Cam	3000 6500	300	300	0.435 11.04	0.435 11.04	0.290 7.36	0.290 7.36	40-80	80-40	110		0.077" 1.95mm		0.014 0.350	0.016 0.400	£230.00	Blank
Notes Fine All Round Fast Road Sprint Cam for Injection Models or Engines Fitted with DCOE Carbs																		
TRI6/310/480 PH5	Race Cam	3500 7500	310	310	0.480 12.18	0.480 12.18	0.320 8.12	0.320 8.12	45-85	85-45	110		0.110" 2.80mm		0.014 0.350	0.016 0.400	£230.00	Blank
Notes A Circuit Race Cam																		

Triumph TR6 6 Cylinder 2.5 Additional Components

Part No	Description	Price
DNCF53	12 x TR6 Chilled Iron Cam Followers Only for PH1 Cams	£75.00
DNCF3000	12 x Induction Hardend EN40 B Nitrided EN40 B Steel Cam Followers Cam Followers	£132.00
DNS2673	12 x Silicon Chrome Double Valve Springs	£132.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£8.00
DNS1040S	12 x Single Springs 160 Poundage PH1 to PH3 Cams	£90.00
DNS1040D	12 x Double Springs 200 Poundage PH5 Race Cams	£132.00

Triumph Camshaft Data :- Dolomite Sprint

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
TRID/260/390 PH1	Road Cam	1500 6500	260	260	0.380 9.64	0.380 9.64	0.390 9.90	0.390 9.90	20-60	60-20	110		0.035" 0.90mm		0.010 0.025	0.012 0.300	£275.00	Blank
Notes Ideal Road Cam for Town Use. Good Idle. Will Run on SU Carbs Ground on New Chilled Iron Blank																		
TRID/290/400 PH3	Tarmac Rally Sprint Cam	3000 7000	290	290	0.390 9.90	0.388 9.85	0.400 10.15	0.400 10.15	35-75	75-35	110		0.069" 1.75mm		0.010 0.250	0.012 0.300	£275.00	Blank
Notes Fine All Round Fast Road Sprint Cam Will Run on SU Carbs But Best with Twin 40 DCOE Carbs Ground on New Chilled Iron Blank																		
TRID/312/426 PH5	Race Cam	3500 8000	312	312	0.416 10.56	0.414 10.51	0.426 10.80	0.426 10.80	48-84	84-48	108		0.138" 3.50mm		0.010 0.250	0.012 0.300	£275.00	Blank
Notes The Original Factory Race Cam STR 0139 for Race Use Only with Twin DCOE Carbs Ground on New Chilled Iron Blank The camshaft base circle is about 29mm diameter due to the casting. If you require 30mm base circle, we can manufacture a EN40B camshaft for £595.00.																		