

### 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		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
<b>TRIS/260/375 PH1</b>	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	£160.00	Blank
Notes		Ideal Road Cam for Town Use. Good Idle																
<b>TRIS/280/405 PH2</b>	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	£160.00	Blank
Notes		Good Mid Range Power																
<b>TRIS/300/435 PH5</b>	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	£160.00	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
<b>DNCF3000</b>	8 x Spitfire 1300cc 1500cc Competition Induction Hardened EN40 Nitrided Steel Cam Followers (20.3mm x 44.5mm)	£88.00
<b>DNCF53</b>	8 x Spitfire 1300cc 1500cc Chilled Iron Cam Followers (20.3mm x 44.5mm) PH1 Cam Only	£40.00
<b>TD1</b>	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00
<b>DNS1040S</b>	8 x Single Springs 160 Poundage PH1 to PH3 Cams	£48.00
<b>DNS1040D</b>	8 x Double Springs 200 Poundage PH5 Race Cams	£70.00

### 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		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
<b>TRI4/280/405 PH1</b>	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	£170.00	Blank
Notes		Giving Excellent Low Down Power with Smooth Idle and a Free Revving Ability																
<b>TRI4/300/435 PH3</b>	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	£170.00	Blank
Notes		Powerful Fast Road Rally Cam																
<b>TRI4/330/525 PH5</b>	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	£170.00	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
<b>DNCF3001</b>	8 x TR2/3/4 Competition Induction Hardened EN40B Nitrided Steel Cam Followers	£88.00
<b>DNCF993</b>	8 x TR2/3/4 Chilled Iron Cam Followers PH1 Cams Only	£40.00
<b>TD1</b>	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00
<b>DNS9974K</b>	8 x Competition Double Valve Springs PH1 to PH4 Cams	£70.00

## 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		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
<b>TRI6/260/375</b> <b>PH1</b>	<b>Road Cam</b>	1500 5500	260	260	0.390 9.90	0.390 9.90	0.260 6.60	0.260 6.60	20-60	60-20	110		0.030" 0.075mm		0.014 0.350	0.016 0.400	£180.00	Blank
Notes Ideal Road Cam for Town Use. Good Idle. Not For 150BHP Injection Engines																		
<b>TRI6/280/405</b> <b>PH2</b>	<b>Fast Road/Rally Cam</b>	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	£180.00	Blank
Notes Good Mid Range Power																		
<b>TRI6/300/435</b> <b>PH3</b>	<b>Tarmac Rally Sprint Cam</b>	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	£180.00	Blank
Notes Fine All Round Fast Road Sprint Cam for Injection Models or Engines Fitted with DCOE Carbs																		
<b>TRI6/310/480</b> <b>PH5</b>	<b>Race Cam</b>	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	£180.00	Blank
Notes A Circuit Race Cam																		

## Triumph TR6 6 Cylinder 2.5 Additional Components

Part No	Description	Price
<b>DNCF53</b>	12 x TR6 Chilled Iron Cam Followers Only for PH1 Cams	£60.00
<b>DNCF3000</b>	12 x Induction Hardend EN40 B Nitrided EN40 B Steel Cam Followers Cam Followers	£132.00
<b>DNS2673</b>	12 x Silicon Chrome Double Valve Springs	£120.00
<b>TD1</b>	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00
<b>DNS1040S</b>	12 x Single Springs 160 Poundage PH1 to PH3 Cams	£72.00
<b>DNS1040D</b>	12 x Double Springs 200 Poundage PH5 Race Cams	£105.00

## Triumph Camshaft Data :- Dolomite Sprint

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	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
<b>TRID/260/390</b> <b>PH1</b>	<b>Road Cam</b>	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	£245.00	Blank
Notes Ideal Road Cam for Town Use. Good Idle. Will Run on SU Carbs Ground on New Chilled Iron Blank																		
<b>TRID/290/400</b> <b>PH3</b>	<b>Tarmac Rally Sprint Cam</b>	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	£245.00	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																		
<b>TRID/312/426</b> <b>PH5</b>	<b>Race Cam</b>	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	£245.00	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.																		