

Triumph Camshaft Data :- 1300cc to 1500cc Large Bearing 4 Cylinder

NEWMAN CAMS 9

30

Rocker Ratio 1.5

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	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		0.014 0.300	0.016 0.350	£140.00	Blank
Notes.		Ideal Road Cam for town use, Good Idle														
TRIS/280/405 PH2	Fast Road/Rally Cam	300 6500	280	280	0.405 10.28	0.405 10.28	0.270 6.85	0.270 6.85	30-70	70-30	110		0.014 0.300	0.016 0.350	£140.00	Blank
Notes.		Good Mid Range Power														
TRIS/300/435 PH4	Race	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		0.014 0.300	0.016 0.350	£140.00	Blank
Notes.		Powerful Mid Range Race Cam														

Triumph 1300cc to 1500cc Large Bearing 4 Cylinder Additional Parts

Part No	Description	Price
DNCF53	8 x Spitfire 1300cc 1500cc Chilled Iron Cam Followers 20.3mmx44.5mm	£40.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00

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

Rocker Ratio 1.5

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex		
TR14/280/405 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		0.014 0.300	0.016 0.350	£140.00	Blank
Notes.		Giving Excellent low Down power with smooth Idle and a Free Revving ability														
TR14/300/435 PH4	Race	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		0.014 0.300	0.016 0.350	£140.00	Blank
Notes.		Powerful Fast Road Rally Cam														
TRIS/330/525 PH4	Race	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		0.014 0.300	0.016 0.350	£140.00	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
DNCF993	8 x TR2/3/4 Chilled Iron Cam Followers	£40.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00

Triumph Camshaft Data :- TR6 6 Cylinder 2.5

NEWMAN CAMS 9

31

Rocker Ratio 1.5

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex		
TR16/260/375 PH1	Road Cam	1500 6000	260	260	0.390 9.90	0.390 9.90	0.260 6.60	0.260 6.60	20-60	60-20	110		0.014 0.350	0.016 0.400	£150.00	Blank
Notes. Ideal Road Cam for town use, Good Idle Not For 150BHP Injection Engines																
TR16/280/405 PH2	Fast Road/Rally Cam	300 6500	280	280	0.405 10.28	0.405 10.28	0.270 6.85	0.270 6.85	30-70	70-30	110		0.014 0.300	0.016 0.350	£150.00	Blank
Notes. Good Mid Range Power																
TR16/300/435 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		0.014 0.350	0.016 0.400	£150.00	Blank
Notes. Fine All Round Fast Road Sprint Cam for Injection Models or Engines Fitted with DCOE Carbs																
TR16/310/480 PH4	Race	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		0.014 0.350	0.016 0.400	£150.00	Blank
Notes. A Circuit Race Cam Requiring recommended that O/S Cam Followers to be Fitted																

Triumph TR6 6 Cylinder 2.5 Additional Components

Part No	Description	Price
DNCF53	12 x TR6 Chilled Iron Cam Followers	£60.00
DNCF5017	12 x TR6 O/S Race Chilled Iron Cam Followers	£90.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00

Triumph Camshaft Data :- Dolomite Sprint

Rocker Ratio 1.1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex		
TR1D/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		0.010 0.025	0.012 0.300	£215.00	Blank
Notes. Ideal Road Cam for town use, Good Idle will run on SU Carbs																
TR1D/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		0.010 0.250	0.012 0.300	£215.00	Blank
Notes. Fine All Round Fast Road Sprint Cam Will run on SU Carbs but best with Twin 40 DCOE Carbs																
TR1D/340/480 PH4	Race	3500 8000	340	340	0.480 12.18	0.480 12.18	0.480 12.18	0.480 12.18	68-92	104-56	103		0.010 0.250	0.012 0.300	£215.00	Blank
Notes. The Original Factory Race Cam STR 0139 for Race use only with Twin DCOE Carbs																