


**Vauxhall/Opel Camshaft Data :- Astra/Cavalier/Calibra/Vectra/1.6/1.8/2.00 J Series**

Rocker Ratio 1 : 1.69

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. ATTIC	EX BAD	In	Ex	In	Ex		
<b>VAUX/272/456H PH2</b>	Road/Rally Cam	2500 6500	272	272	0.456 11.58	0.456 11.58	0.270 6.85	0.270 6.85	26-66	66-26	110				Hyd	Hyd	£235.00	Blank
Notes Ideal for Road Use. Good Tickover. To Be used in Injection Engines																		
<b>VAUX/280/473H PH2</b>	Road/Rally Cam	2500 6500	280	280	0.473 12.01	0.473 12.01	0.280 7.11	0.280 7.11	30.70	70.30	110				Hyd	Hyd	£235.00	Blank
Notes Will Not Run on Standard Injection. For Use with Twin DCOE Carbs or Throttle Bodies																		
<b>VAUX/288/507H PH4</b>	Tarmac Rally Sprint Cam	3000 7500	288	288	0.507 12.87	0.507 12.87	0.300 7.61	0.300 7.61	36-72	72-36	108				Hyd	Hyd	£235.00	Blank
Notes Good Mid Upper Range Power. Will Not Run on Standard Injection																		
<b>VAUX/300/541/M PH5</b>	Race Cam	4000 8000	300	300	0.541 13.73	0.541 13.73	0.320 8.12	0.320 8.12	42-78	78-42	108				0.008 0.200	0.010 0.250	£235.00	Blank
Notes Powerful Upper Range Camshaft																		

**Vauxhall/Opel Astra/Cavalier/Calibra/Vectra/1.6/1.8/2.00 J Series Additional Components**

Part No	Description	Price
<b>DNCF63A</b>	8 x Steel Competition J Series Cam Followers	£60.00
<b>DNS1040</b>	8 x Single Valve Springs 160 Poundage	£60.00
<b>TB0720</b>	Timing Belt (111mm x 20mm)	£18.00
<b>DNHL63</b>	8 x Hydraulic Ball Studs	£56.00
<b>DNCBS1</b>	8 x Mechanical Ball Stud Internal Adjustment	£100.00
<b>TD1</b>	Timing Disc Dual Purpose Full Lift and Engine Degrees	£8.00



### Vauxhall/Opel Camshaft Data :- Corsa/Tigra Z16XE Z18XE 16 Valve

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		
VUXT/264/380H PH1	Road Cam	2000 6500	264	264	0.380 9.64	0.380 9.64	0.380 9.64	0.380 9.64	22-62	62-22	110	110	0.063" 1.60mm	0.063" 1.60mm	Hyd	Hyd	£480.00 Per Pair	Blank
Notes Ideal for Road Use. Good Tickover. To Be Used in Engines with Standard Injection																		
VUXT/270/405H PH2	Road/Rally Cam	2500 7000	270	270	0.405 10.28	0.405 10.28	0.405 10.28	0.405 10.28	25-65	65-25	110	110	0.051" 1.30mm	0.051" 1.30mm	Hyd	Hyd	£480.00 Per Pair	Blank
Notes Will Not Run on Standard Injection. For Use with Twin DCOE Carbs																		
VUXT/288/420H PH3	Rally Cam	3000 7500	288	288	0.420 10.66	0.420 10.66	0.420 10.66	0.420 10.66	36-72	72-36	108	108	0.086" 2.20mm	0.086" 2.20mm	Hyd	Hyd	£480.00 Per Pair	Blank
Notes Good Mid Upper Range Power. Will Not Run on Standard Injection																		
VUXT/300/440 PH5	Race Cam	4000 8000	300	300	0.440 11.17	0.440 11.17	0.440 11.17	0.320 8.12	42-78	78-42	108	108	0.141" 3.60mm	0.141" 3.60mm	0.008	0.010	£480.00 Per Pair	Blank
Notes Powerful Upper Range Camshaft																		

### Vauxhall/Opel Corsa/Tigra 16 Valve Additional Components

Part No	Description	Price
DNCHL70	16 x Hydraulic Cam Followers (32mm x 26mm)	£160.00
DNCF5121	16 x Mechanical Cam Followers Easy Fit Non Shim Type (32mm x 26mm)	£300.00
K335	1 x Clamping Tool for Adjusting Mechanical Cam Followers	£20.00
TB5052	Timing Belt (111mm x 17mm)	£20.00

### Vauxhall/Opel Camshaft Data :- 1.8/2.0/2.2 Ecotec 16 Valve

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		
VAXE/264/380H PH1	Road Cam	2000 6500	264	264	0.380 9.64	0.380 9.64	0.380 9.64	0.380 9.64	22-62	62-22	110	110	0.063" 1.60mm	0.063" 1.60mm	Hyd	Hyd	£480.00 Per Pair	Blank
Notes Ideal for Road Use. Good Tickover. To Be Used in Engines with Standard Injection																		
VAXE/270/405H PH2	Road/Rally Cam	2500 7000	270	270	0.405 10.28	0.405 10.28	0.405 10.28	0.405 10.28	25-65	65-25	110	110	0.051" 1.30mm	0.051" 1.30mm	Hyd	Hyd	£480.00 Per Pair	Blank
Notes Will Not Run on Standard Injection. For Use with Twin DCOE Carbs																		
VAXE/288/420H PH3	Tarmac Rally Sprint Cam	3000 7500	288	288	0.420 10.66	0.420 10.66	0.420 10.66	0.420 10.66	36-72	72-36	108	108	0.086" 2.20mm	0.086" 2.20mm	Hyd	Hyd	£480.00 Per Pair	Blank
Notes Good Mid Upper Range Power. Will Not Run on Standard Injection																		

### Vauxhall/Opel 1.8 /2.0/2.2 Ecotec 16 Valve Additional Components

Part No	Description	Price
HL70	16 x Hydraulic Cam Followers (32mm x 26mm)	£160.00
DNCF5121	16 x Mechanical Cam Followers Easy Fit Non Shim Type (32mm x 26mm)	£300.00
K335	1 x Clamping Tool for Adjusting Mechanical Cam Followers	£20.00
TB5051	Timing Belt (176mm x 24mm)	£21.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£8.00

**Vauxhall/Opel Camshaft Data :- Astra/Cavalier/Calibra 16 Valve C20XE Engine**

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		
<b>VAXC/264/400H PH1</b>	Road Cam	2000 6500	264	264	0.400 10.15	0.400 10.15	0.400 10.15	0.400 10.15	22-62	62-22	110	110	0.038" 0.98mm	0.038" 0.98mm	Hyd	Hyd	£480.00 Per Pair	Blank
Notes		Ideal for Road Use. Good Tickover. To Be Used in Engines with Standard Injection and in Turbo Engines																
<b>VAXC/270/420H PH2</b>	Road/Rally Cam	2500 7000	270	270	0.420 10.66	0.420 10.66	0.420 10.66	0.420 10.66	25-65	65-25	110	110	0.063" 1.60mm	0.063" 1.60mm	Hyd	Hyd	£480.00 Per Pair	Blank
Notes		Will Not Run on Standard Injection. For Use with Twin DCOE Carbs or Modified Injection																
<b>VAXC/288/440H PH4</b>	Tarmac Rally Sprint Cam	3000 7500	288	288	0.440 11.17	0.440 11.17	0.440 11.17	0.440 11.17	36-72	72-36	108	108	0.079" 2.00mm	0.079" 2.00mm	Hyd	Hyd	£480.00 Per Pair	Blank
Notes		Good Mid Upper Range Power. Will Not Run on Standard Injection																
<b>VAXC/296/465 PH5</b>	Race Cam	4000 8000	296	296	0.455 11.55	0.455 11.55	0.465 11.80	0.465 11.80	40-76	76-40	108	108	0.132" 3.35mm	0.132" 3.35mm	0.008 0.200	0.010 0.250	£480.00 Per Pair	Blank
Notes		Powerful Upper Range Camshaft																

**Vauxhall/Opel Astra/ Cavalier /Calibra 16 Valve C20XE Engine Additional Components**

Part No	Description	Price
<b>DNPOVP20XET</b>	2 x Vernier Pulleys Early Type Round Belt Form	£170.00
<b>DNPOPV20XE</b>	2 x Vernier Pulleys Late Type Square Tooth Form	£170.00
<b>DNCF5121</b>	16 x Mechanical Cam Followers Easy Fit Non Shim (32mm x26mm) EN40 B Nitrided	£300.00
<b>K335</b>	1 x Clamping Tool for Adjusting Mechanical Cam Followers	£20.00
<b>DNCF5121A</b>	16 x Mechanical Cam Followers Shim Type (32mm x 26mm) EN40 B Nitrided	£300.00
<b>DNCHL70</b>	16 x Hydraulic Cam Followers (32mm x 26mm)	£160.00
<b>TB5051</b>	Timing Belt Post 92 (176mm x 24mm)	£30.00
<b>TB8141</b>	Timing Belt Pre 92 (141mm x 24mm)	£30.00
<b>TD1</b>	Timing Disc Dual Purpose Full Lift and Engine Degrees	£8.00

**Vauxhall/Opel Camshaft Data :- Astra/Nova 1.2/1.3/1.4/1.6GTE J SERIES**

Rocker Ratio 1 : 1.69

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		
<b>VUXA/264/439H PH1</b>	Road Cam	2000 5750	264	264	0.439 11.15	0.439 11.15	0.260 6.60	0.260 6.60	22-62	62-22	110				Hyd	Hyd	£235.00	Blank
Notes		Ideal for Road Use. Good Tickover. To Be Used in 1.4 Injection Engine																
<b>VAXA/272/473H PH2</b>	Road/Rally Cam	2500 6500	272	272	0.473 12.01	0.473 12.01	0.280 7.11	0.280 7.11	26-66	66-26	110				Hyd	Hyd	£235.00	Blank
Notes		Will Not Run on Standard Injection. For Use with Town DCOE Carbs																
<b>VAXA/288/507 PH3</b>	Tarmac Rally Sprint Cam Stock Rod Cam	3000 7500	288	288	0.498 12.64	0.498 12.64	0.303 7.69	0.303 7.69	42-78	78-42	108				0.008 0.200	0.010 0.250	£235.00	Blank
Notes		Good Mid Upper Range Power. Will Not Run on Standard Injection																
<b>VAXA/300/541 PH4</b>	Race Cam	4000 8000	300	300	0.541 13.73	0.541 13.73	0.320 8.12	0.320 8.12	42-78	78-42	108				0.008 0.200	0.010 0.250	£235.00	Blank
Notes		Powerful Upper Range Camshaft																

**Vauxhall/Opel Astra/Nova 1.2/1.3/1.4/1.6GTE J SERIES Additional Components**

Part No	Description	Price
<b>K498</b>	Aluminium Vernier Pulley with Steel Internal Sprocket	£90.00
<b>DNCF63A</b>	8 x Steel Competition J Series Cam Followers	£50.00
<b>TB5030</b>	Timing Belt 1.3 Post 80 (104mm x 15mm)	£18.00
<b>TB5083</b>	Timing Belt 1.4/1.6 Post 91 (104mm x 17mm)	£18.00
<b>TB5054</b>	Timing Belt 1.6 Post 91 (111mm x 17mm)	£18.00
<b>TD1</b>	Timing Disc Dual Purpose Full Lift and Engine Degrees	£8.00
<b>DNHL63</b>	8 x Hydraulic Ball Studs	£56.00
<b>DNCBS1</b>	8 x Mechanical Ball Stud Internal Adjustment	£100.00
<b>DNS2670</b>	8 x Single Valve Springs 160 Poundage	£60.00