



Cosworth Ford - Ford Escort / Sierra Cosworth

Cosworth Ford :- Ford Escort/Sierra Cosworth 16 YB Valve

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		
COS/268/380 PH1	Road Cam	2000 6000	268	268	0.380 9.64	0.360 9.14	0.380 9.64	0.360 9.14	26-64	64-24	110	110	0.059" 1.5mm	0.059" 1.5mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes Cam Suited for Road Use. Good Idle and Little Loss of Low Down Power																		
COS/288/410 PH2/3	Fast Road Cam	2500 7000	288	288	0.410 10.41	0.410 10.41	0.410 10.41	0.408 10.36	34-74	74-34	110	110	0.077" 1.95mm	0.077" 1.95mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes Cam Suited for Fast Road Rally Use. Good Idle and Mid Range Power																		
COS/300/440 PH4	Tarmac Rally/Race Cam	3750 7500	300	300	0.440 11.17	0.440 11.17	0.440 11.17	0.440 11.17	40-80	80-40	110	110	0.100" 2.55mm	0.100" 2.55mm	0.008 0.203	0.010 0.254	£380.00 Per Pair	Blank
Notes Competition Cam Ideal for Rally, Track, Days and Sprints																		
COS/312/450 PH5	Race Cam	4500 8000	312	300	0.450 11.42	0.450 11.42	0.450 11.42	0.440 11.17	48-84	82-42	108	108	0.132" 3.35mm	0.132" 3.35mm	0.008 0.203	0.010 0.254	£380.00 Per Pair	Blank
Notes A Race Cam Only Suited for Circuit Race Use																		

Cosworth Ford :- Ford Escort/Sierra Cosworth 16 Valve YB (TURBO ENGINES)

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		
COST/256/350 *NEW*	Fast Road Cam	1000 6000	256	256	0.350 8.88	0.350 8.88	0.350 8.88	0.350 8.88	16-60	60-16	112	112	0.014" 0.36mm	0.014" 0.36mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes Cam Suited for Road Use. Good Idle and Little Loss of Low Down Power																		
COST/262/350 PH1	Fast Road Cam	1500 6000	262	262	0.350 8.88	0.350 8.88	0.350 8.88	0.350 8.88	19-63	63-19	112	112	0.033" 0.85mm	0.033" 0.85mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes Cam Suited for Road Use. Good Idle and Little Loss of Low Down Power																		
COST/264/370 PH2/3	Fast Road Cam	2000 6500	264	264	0.370 9.39	0.350 8.88	0.370 9.39	0.350 8.88	24-56	56-24	108	108	0.035" 0.90mm	0.035" 0.90mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes Cam Suited for Fast Road Rally Use. Good Idle and Mid Range Power																		
COST/264/400 PH4	Tarmac Rally/Sprint Cam	3000 7000	264	264	0.400 10.15	0.400 10.15	0.400 10.15	0.400 10.15	24-56	56-24	108	108	0.055" 1.40mm	0.055" 1.40mm	0.008 0.203	0.010 0.254	£380.00 Per Pair	Blank
Notes Competition Cam Ideal for Rally, Track, Days and Sprints																		
COST/264/430 PH4	Race Cam	3500 7500	264	264	0.430 10.91	0.430 10.91	0.430 10.91	0.430 10.91	26-54	54-26	106	106	0.079" 2.00mm	0.079" 2.00mm	0.008 0.203	0.010 0.254	£380.00 Per Pair	Blank
Notes A Race Cam Only Suited for Circuit Race Use																		

Notes :-

If Cams are fitted to 2WD Cylinder Heads 5mm Washers will be required (Part No K579).

All the Cosworth Profiles I.E. BD10, B14 are available on request.

All our Cosworth Blanks are Universal and can be used as an Inlet or Exhaust Cam.

Ford Escort/Sierra Cosworth 16 Valve Additional Components

Part No	Description	Price
DNCHL66	16 x Hydraulic Cam Followers	£160.00
DNCF5300	16 x Mechanical EN40B Cam Followers Shim Type	£272.00
DNCF5118	16 x Mechanical EN40B Cam Followers Easy Adjust No Shims	£272.00
K335	Clamping Tool for DNCF5118 Easy Adjust Cam Followers	£18.00
DNCV12	2 x Vernier Pulleys Pair	£160.00
DNS2673	16 x Competition Silicon Chrome Double 190 lbs Valve Springs	£140.00
K579	5 MM Ground Spacer for 2 WD Cylinder Heads	£6.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00



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Cosworth Ford - Ford Escort / Sierra Cosworth

Cosworth Ford :- Ford Escort/Sierra Cosworth 16 YB Valve BD Profiles

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	In Open	Ex Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
COST/BD8	Group N Spec Cam	1500 6000	241	241	0.335 8.50	0.335 8.50	0.335 8.50	0.335 8.50	6-55	50-11	115	110	0.009" 0.23mm	0.013" 0.33mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes Cam Suited for Road Use Good Idle and Little Loss of Low Down Power																		
COST/BD10	Fast Road Cam	1500 6500	264	264	0.337 8.55	0.337 8.55	0.337 8.55	0.337 8.55	17-67	62-22	115	110	0.026" 0.66mm	0.038" 0.96mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes Cam Suited for Fast Road Rally Use Good Idle and Mid Range Power																		
COST/BD12	Group N Spec Cam	1500 6000	247	247	0.331 8.40	0.331 8.40	0.331 8.40	0.331 8.40	9-58	53-14	115	110	0.010" 0.25mm	0.017" 0.43mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes Cam Suited for Road Use Good Idle and Little Loss of Low Down Power																		
COST/BD14	Fast Road Cam	2000 7000	261	261	0.351 8.91	0.351 8.91	0.351 8.91	0.351 8.91	16-65	60-21	115	110	0.026" 0.66mm	0.046" 1.17mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes																		
COST/BD15	Rally Cam	2500 8000	258	258	0.395 10.03	0.395 10.03	0.395 10.03	0.395 10.03	24-54	57-21	105	108	0.071" 1.80mm	0.054" 1.37mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes																		
COST/BD15+	Rally Cam	2500 8000	258	258	0.417 10.60	0.417 10.60	0.417 10.60	0.417 10.60	24-54	57-21	105	108	0.074" 1.88mm	0.057" 1.46mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes																		
COST/BD16	Race Cam	3500 8500	265	265	0.399 10.13	0.399 10.13	0.399 10.13	0.399 10.13	28-57	60-25	105	108	0.081" 2.06mm	0.062" 1.57mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes																		
COST/BD16+ PH4	Race Cam	3500 8500	265	265	0.413 10.48	0.413 10.48	0.413 10.48	0.413 10.48	28-57	60-25	105	108	0.086" 2.18mm	0.062" 1.57mm	Hyd	Hyd	£380.00 Per Pair	Blank
Notes																		

Notes:- All our Cosworth Blanks are Universal and can be used as an Inlet or Exhaust Cam.
On 2 WD Cylinder Heads a 5 MM Spacer will be required (Part No K579).

Ford Escort/Sierra Cosworth 16 Valve Additional Components

Part No	Description	Price
DNCHL66	16 x Hydraulic Cam Followers	£160.00
DNCF5300	16 x Mechanical EN40B Cam Followers Shim Type	£272.00
DNCF5118	16 x Mechanical EN40B Cam Followers Easy Adjust No Shims	£272.00
K335	Clamping Tool for DNCF5118 Easy Adjust Cam Followers	£18.00
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DNS2673	16 x Silicon Chrome Double Valve Springs 190 lbs Spring Rate	£140.00
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