

## VINTAGE MOTORCYCLES SECTION - PRE 1970

### BSA Twin Cylinder Camshafts A6/A7/A10/A65

Part No	Application	O.E. Part No	Duration In	Duration Ex	Cam In	Lift Ex	Timing Open	Timing Close	Full Lift IN atdc	Valve Clear In	Valve Clear Ex	Price Ex VAT	Material Type
BSA A6	Standard Cam		TBA	TBA	0.265	0.265				0.012	0.014	£45.00 £150.00	Repro Billet
Notes Billet New Cams Manufactured from AISI 8620 Case Hardening Steel (Regrind Max Wear on top of cam lobe 0.010 Thou)													
BSA A7	Standard Cam		TBA	TBA	0.265	0.265				0.012	0.014	£45.00 £150.00	Repro Billet
Notes Billet New Cams Manufactured from AOISI 8620 Case Hardening Steel (Regrind Max Wear on top of cam lobe 0.010 Thou)													
BSA A10	Super Rocket Standard Cam	356	328	328	0.301	301	61/86	86/61	0.088"	0.012	0.014	£45.00 £150.00	Repro Billet
Notes New Billet Cams Manufactured from EN40 B Nitriding Steel (Regrind max wear on top of cam lobe 0.010 Thou)													
BSA A10	Spitfire Standard Cam	357	320	320	0.338	0.338	57/83	83/57	0.121"	0.012	0.014	£45.00 £150.00	Repro Billet
Notes New Billet Cams Manufactured from EN40 B Nitriding Steel (Regrind max wear on top of cam lobe 0.010 Thou)													
BSA A10	Race Cam		330	330	0.350	0.35	58/84	84/58	0.141"	0.012	0.012	£150.00	Billet
Notes New Billet Cams Manufactured from EN40 B Nitriding Steel													
BSA A65	Super Rocket Standard Cam	356	328	328	0.301	0.301	57/83	83/57	0.088"	0.012	0.014	£45.00 £150.00	Repro Billet
Notes New Billet Cams Manufactured from EN40 B Nitriding Steel (Regrind max wear on top of cam lobe 0.010 Thou)													
BSA A65	Spitfire Standard Cam	357	320	320	0.338	0.338			0.121"	0.012	0.014	£45.00 £150.00	Repro Billet
Notes New Billet Cams Manufactured from EN40 B Nitriding Steel (Re Grind max wear on top of cam lobe 0.010 Thou)													
BSA A65	Race Cam		290	290	0.445	0.445	58/84	84/58	0.141"	0.012	0.014	£150.00	Billet
Notes New Billet Cams Manufactured from EN40 B Nitriding Steel (Regrind max wear on top of cam lobe 0.010 Thou)													

Notes:- The Camshafts are Manufactured from either AISI8620 Case Hardening Steel or EN40B Nitriding Steel in the UK.  
We can grind to any profile required also cams for offset cranks.

Cam Followers No Exchange Service we only work on customers own parts.

Camshaft we can only regrind cams that have around a Max wear on top of the lobe of 0.010"

We only grind existing profiles on Extsing Cams i.e.: Spitfire profile on to an exiting spitfire cam it is not an uprating service.

After Grinding all reground cams are are heat treated to a min of 60RWC.

### BSA Twin Cylinder Camshafts A6/A7/A10/A65 Additional Components

Part No	Description	Price
BSA A65 Followers	4 x Reground Cam Followers heated treated to Min 60 RW/C	£50.00



# Vintage BSA

## BSA Single Cylinder Gold Star

Part No	Application	O.E. Part No	Duration In	Duration Ex	Cam In	Lift Ex	Timing Open	Timing Close	Full Lift IN atdc	Valve Clear In	Valve Clear Ex	Price Ex VAT	Material Type
<b>BSA/42IN</b>	<b>Inlet Cam</b>	42	336	336	0.440	0.440	50/106	106/50	0.161"	0.014	0.014	£25.00 £95.00	Repro Billet
Notes Billet New Cam Manufactured from AISI 8620 Case Hardening Steel (Regrind. Maximum Wear on top of cam lobe 0.010 Thou)													
<b>BSA/42EX</b>	<b>Exhaust Cam</b>	42	336	336	0.440	0.440	50/106	106/50	0.161"	0.014	0.014	£25.00 £95.00	Repro Billet
Notes Billet New Cam Manufactured from AISI 8620 Case Hardening Steel (Regrind. Maximum Wear on top of cam lobe 0.010 Thou)													
<b>BSA/44IN</b>	<b>Inlet Cam</b>	44	330	330	0.450	0.450	55/100	100/55	0.160"	0.020	0.020	£25.00 £95.00	Repro Billet
Notes Billet New Cam Manufactured from AISI 8620 Case Hardening Steel (Regrind. Maximum Wear on top of cam lobe 0.010 Thou)													
<b>BSA/44EX</b>	<b>Exhaust Cam</b>	44	330	330	0.450	0.450	55/100	100/55	0.160"	0.020	0.020	£25.00 £95.00	Repro Billet
Notes Billet New Cam Manufactured from AISI 8620 Case Hardening Steel (Regrind. Maximum Wear on top of cam lobe 0.010 Thou)													
<b>BSA/46IN</b>	<b>Inlet Cam</b>	46	344	344	0.397	0.397	62/102	102/62	0.124"	0.014	0.014	£25.00 £95.00	Repro Billet
Notes Billet New Cam Manufactured from AISI 8620 Case Hardening Steel (Regrind. Maximum Wear on top of cam lobe 0.010 Thou)													
<b>BSA/46IN</b>	<b>Exhaust Cam</b>	46	344	344	0.397	0.397	62/102	102/62	0.124"	0.014	0.014	£25.00 £95.00	Repro Billet
Notes Billet New Cam Manufactured from AISI 8620 Case Hardening Steel (Regrind. Maximum Wear on top of cam lobe 0.010 Thou)													
<b>BSA/48IN</b>	<b>Inlet Cam</b>	48	334	334	0.375	0.375	56/98	98/56	0.106"	0.014	0.014	£25.00 £95.00	Repro Billet
Notes Billet New Cam Manufactured from AISI 8620 Case Hardening Steel (Regrind. Maximum Wear on top of cam lobe 0.010 Thou)													
<b>BSA/48EX</b>	<b>Exhaust Cam</b>	48	334	334	0.375	0.375	56/98	98/56	0.106"	0.014	0.014	£25.00 £95.00	Repro Billet
Notes Billet New Cam Manufactured from AISI 8620 Case Hardening Steel (Regrind. Maximum Wear on top of cam lobe 0.010 Thou)													
<b>BSA/50IN</b>	<b>Inlet Cam</b>	50	296	296	0.365	0.365	38/78	78/38	0.101"	0.012	0.012	£25.00 £95.00	Repro Billet
Notes Billet New Cam Manufactured from AISI 8620 Case Hardening Steel (Regrind. Maximum Wear on top of cam lobe 0.010 Thou)													

Notes:- Camshafts are manufactured in the UK from AISI8620 Case Hardening Steel Min RWC Hardness 60.  
Regrind cams are on grinding customers own cams and can only be ground to existing profile max wear on top of lobe 0.010"



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