

No. of cyl.	Cyl. bore	Part	Prs./ Set	Crankshaft dia. standard size Inches/mm	Housing dia. Inches/mm	Bearing length or thrust washer thickness Inches/mm	Nom. wall thickness Inches/mm	Part No.	VP No.	Material	Boxed set ref. and u/sizes
M.G.				"Magnetite" Series ZB, 1489 c.c., 1956-1959 "Magnetite" Mk. III-IV, Farina, 1489 c.c., 1959-1961 M.G.A. Sports and Coupe, 1489 c.c., 1955-1959							
4	mm 73 2-874"	C.R.	4	1-8759/47-648 1-8764/47-660	2-021/51-333 2-0215/51-346	·995/25-273 1-005/25-527	·071/1-803	12H 33	VP 2596	VP 3	VP 400 Std. 002 010 020 030 040 050 060
		F.C. & R.M.	3	2-0005/50-813 2-001/50-825	2-146/54-508 2-1465/54-521	1-370/34-798 1-380/35-052	·072/1-828	11G 231	VP 2484	D 2	VP 246 Std. 002 010 020 030 040 050 060
		T.W.	2	2-215/56-261 2-225/56-515 I.D.	2-740/69-596 2-750/69-850 O.D.	·091/2-311 ·093/2-362		1G 2331 1G 2332	T 32 T 32E	D 2 D 2	VPW 190 Std. 0025 005 0075 010 Oversize
		C.	†1	1-791/45-491 I.D.	1-915/48-641 1-916/48-666	1-468/37-287			B 4204	D 2	
			†1	1-625/41-275 I.D.	1-749/44-424 1-750/44-450	·812/20-624			B 4225	D 2	VP 908 Std. 005 010
			†1	1-731/43-967 I.D.	1-855/47-117 1-856/47-142	1-125/28-575			B 4226	D 2	
			† Bush								
								Heavy Duty Mains Set VP 830 (Part No. VP 4341)			

1600 c.c., (Push Rod) Sports, 1959 on

4	mm 75-39 2-967"	C.R.	4	1-8759/47-648 1-8764/47-660	2-021/51-333 2-0215/51-346	·995/25-273 1-005/25-527	·071/1-803	12H 33	VP 2596	VP 3	VP 400 Std. 002 010 020 030 040 050 060
		F.C. & R.M.	3	2-0005/50-813 2-001/50-825	2-146/54-508 2-1465/54-521	1-370/34-798 1-380/35-052		12H 62	VP 4341	VP 3	VP 830 Std. 010 020 030 040
		T.W.	2	2-215/56-261 2-225/56-515 I.D.	2-740/69-596 2-750/69-850 O.D.	·091/2-311 ·093/2-362		1G 2331 1G 2332	T 32 T 32E	D 2 D 2	VPW 190 Std. 0025 005 0075 010 Oversize
		C.	†1	1-791/45-491 I.D.	1-915/48-641 1-916/48-666	1-468/37-287			B 4204	D 2	
			†1	1-625/41-275 I.D.	1-749/44-424 1-750/44-450	·812/20-624			B 4225	D 2	VP 908 Std. 005 010
			†1	1-731/43-967 I.D.	1-855/47-117 1-856/47-142	1-125/28-575			B 4226	D 2	
			† Bush								


Vandervell Bearings & Bushes

No. of cyl.	Cyl. bore	Part	Prs./ Set	Crankshaft dia. standard size Inches/mm	Housing dia. Inches/mm	Bearing length or thrust washer thickness Inches/mm	Nom. wall thickness Inches/mm	Part No.	VP No.	Material	Boxed set ref. and u/sizes
M.G.				M.G.A. Twin Cam. Coupe, Sports, 1588 c.c., 1958-1960							
4	mm 75.406 2.969"	C.R.	4	1-8759/47-648 1-8764/47-660	2-021/51-333 2-0215/51-346	.995/25-273 1-005/25-527	.071/1-803	AEH 434	VP 4009	VP 3	VP 731 Std. 010 020 030 040
		F.C. & R.M.	3	2-0005/50-813 2-001/50-825	2-146/54-508 2-1465/54-521	1-245/31-623 1-255/31-877	.071/1-803	AEH 309	VP 4008	VP 3	VP 732 Std. 010 020 030 040
		T.W.	2	2-215/56-261 2-225/56-515 I.D.	2-740/69-596 2-750/69-850 O.D.	.091/2-311 .093/2-362		1G 2331 1G 2332	T 32 T 32E	D 2 D 2	VPW 190 Std. 0025 005 0075 010 Oversize
		C.	6	1-250/31-750 1-2505/31-762	1-396/35-458 1-3965/35-471	1-495/37-973 1-505/38-227	.072/1-828	AEH 405	VP 4007	D 2	

"Midget", 948 c.c., 1961-Oct. 1962

4	mm 62.9 2.476"	C.R.	4	1-6254/41-285 1-6259/41-298	1-7705/44-970 1-771/44-983	.870/22-098 .880/22-352	.072/1-828	2A 690	VP 2783	VP 3	VP 572 Std. 002 010 020 030 040 050 060 080
		F.C. & R.M.	3	1-7505/44-463 1-751/44-475	1-896/48-158 1-8965/48-171	1-182/30-023 1-192/30-277	.072/1-828	AEA 308	VP 4105	VP 3	VP 592 Std. 002 010 020 030 040 050 060
		T.W.	2	1-965/49-911 1-975/50-165 I.D.	2-433/61-798 2-443/62-052 O.D.	.091/2-311 .093/2-362		1A 1716 1A 1717	T 28 T 28E	D 2 D 2	VPW 151 Std. 0025 005 0075 010 Oversize
		C.	†1	1-667/42-341 1-669/42-392 I.D.	1-7955/45-605 1-7965/45-631	1-125/28-575			B 4322	D 2	
			†1	1-6245/41-262 1-626/41-300 I.D.	1-753/44-526 1-754/44-551	.740/18-796 .760/19-304			B 5623	D 2	VP 956 Std. 005 010
			†1	1-3748/34-919 1-3766/34-965 I.D.	1-503/38-176 1-504/38-201	.521/13-233 .541/13-741			B 5624	D 2	
			† Bush								

"1100", "Midget", 1098 c.c., October 1962

4	mm 64.58 2.542"			As Austin and Morris 1100					Rods Mains Mains T/Washers Camshaft	VP 3 VP 3 VP 3 VP 3 D 2	VP 572 VP 733 VP 91129 VPW 81 VP 956
		S.E. Bush		Set No. VP 91129 (Part No. VP 4820) is alternative application for Set No. VP 733, having .001" less running clearance					B 3939 (.012 o/s HSG) B 4324		



No. of cyl.	Cyl. bore	Part	Prs./ Set	Crankshaft dia. standard size Inches/mm	Housing dia. Inches/mm	Bearing length or thrust washer thickness Inches/mm	Nom. wall thickness Inches/mm	Part No.	VP No.	Material	Boxed set ref. and u/sizes
M.G.				"Midget", Mk. II, 1098 c.c., 1964							
4	mm 64.58 2.542"			As Austin Healey Sprite Mk. III					Rods Mains T/Washers Camshaft	VP 3 VP 3 VP 23 D 2	VP 572 VP 91120 VPW 41 VP 956

M.G.A., 1622 c.c., Mk. II, 1961-June 1962. "Magnetite", 1622 c.c., Mk. IV, Aug. 1961 on

4	mm 76.2 3"	C.R.	4	1-8759/47-648 1-8764/47-660	2-021/51-333 2-0215/51-346	.995/25-273 1-005/25-527	.071/1-803	12H 33	VP 2596	VP 3	VP 400 Std. 002 010 020 030 040 050 060
		F.C. & R.M.	3	2-0005/50-813 2-001/50-825	2-146/54-508 2-1465/54-521	1-213/30-810 1-223/31-064	.072/1-828	12H 676	VP 4547	VP 3	VP 817 Std. 010 020 030 040 050 060
		T.W.	2	2-215/56-261 2-225/56-515 I.D.	2-740/69-596 2-750/69-850 O.D.	.091/2-311 .093/2-362		1G 2331 1G 2332	T 32 T 32E	D 2 D 2	VPW 190 Std. 0025 005 0075 010 Oversize
				Camshaft Set					VP 908		

M.G.B., 1798 c.c., October 1962

4	mm 80.26 3.16"	C.R.	4	1-8759/47-648 1-8764/47-660	2-021/51-333 2-0215/51-346	.995/25-273 1-005/25-527	.071/1-803	12H 33	VP 2596	VP 3	VP 400 Std. 002 010 020 030 040 050 060
		F.C. & R.M.	3	2-1265/54-013 2-127/54-025	2-2715/57-696 Max./Max.	1-120/28-448 1-130/28-702	.071/1-803	12H 801	VP 4579	VP 3	VP 91049 Std. 010 020 030 040
		T.W.	2	2-340/59-436 2-350/59-690 I.D.	2-933/74-498 2-943/74-752 O.D.	.091/2-311 .093/2-362		12B 120 12B 121	T 34 T 34E	D 2 D 2	VPW 77 Std. 0025 005 0075 010 Oversize
									Alternative Competition Engine Main Bearings use	VP 4769	VP 91139 Std. 010 020 030 040
									Alternative Competition Engine Con Rods for use with M.G.A. Twin Cam Rods use	VP 4009	VP 731 Std. 010 020 030 040



No. of cyl.	Cyl. bore	Part	Prs./ Set	Crankshaft dia standard size Inches/mm	Housing dia. Inches/mm	Bearing length or thrust washer thickness Inches/mm	Nom. wall thickness Inches/mm	Part No.	VP No.	Material	Boxed set ref. and u/sizes
M.G.				M.G.B. 1800 GB, 1798 c.c., 1964							
4	mm 80.26 3.16"	C.R.	4	1-8759/47-648 1-8764/47-660	2-021/51-333 2-0215/51-346	.775/19-685 .785/19-939	.071/1-803	12H 1505	VP 4931	VP 3	VP 91173 Std. 010 020 030 040
		F.C. & R.M.	3	2-1265/54-013 2-127/54-025	2-271/57-683 2-2715/57-696	1-120/28-448 1-130/28-702	.071/1-803	12H 801	VP 4579	VP 3	VP 91166 Std. 010 020 030 040
		I.M.	2					12H 1035	VP 4809	VP 3	
		T.W.	2	2-340/59-436 2-350/59-690 I.D.	2-933/74-498 2-943/74-752 O.D.	.091/2-311 .093/2-362		12B 120 12B 121	T 34 T 34E	D 2 D 2	VPW 77 Std. 0025 005 0075 010 Oversize
		C.	†1	1-79025/45-472 1-79225/45-523 I.D.	1-915/48-641 1-916/48-666	1-468/37-287 1-478/37-541			B 4204	D 2	VP 908 Std. 005 010
			†1	1-62425/41-255 1-62625/41-306 I.D.	1-749/44-424 1-750/44-450	.812/20-624			B 4225	D 2	
			†1	1-73025/43-948 1-73225/43-999 I.D.	1-855/47-117 1-856/47-142	1-125/28-575			B 4226	D 2	
			† Bush								
		S.E. Bush							B 5958		

Morgan

"Four-Four" Series II. Fitted with Ford 100E Engine
"Four-Four" Series III. Fitted with Ford 105E Engine
"Four-Four" Series IV. Fitted with Ford 109E Engine
"Four-Four" Series V. Fitted with Ford 116E Engine

"Plus Four", 2088 c.c., 1951-1958. (Standard Vanguard Engine)

4	mm 85 3.346"	C.R.	4	2-086/52-984 2-0866/52-999	2-2327/56-710 2-2335/56-730	.965/24-511 .975/24-765	.073/1-854	60841	VP 1456	D 2	VP 417 Std. 002 003 005 010 020 030 040 050 060
		C.R.	4	HEAVY DUTY CON ROD SET 2-086/52-984 2-0866/52-999	2-2327/56-710 2-2335/56-730	.965/24-511 .975/24-765	.072/1-828	113381	VP 2699	VP 3	VP 318 Std. 002 010 020 030 040 050 060
		F.C. & R.M.	3	2-479/62-966 2-4795/62-979	2-625/66-675 2-6255/66-687	1-495/37-973 1-505/38-227	.072/1-828	108810	VP 2475	D 2	VP 418 Std. 002 010 020 030 040 050 060
		T.W.	2	2-680/58-072 2-290/58-166 I.D.	3-182/80-822 3-192/81-076 O.D.	.091/2-311 .0925/2-349		45918 45919	877B 878B	D 2 D 2	VPW 163 Std. 004 008 Oversize
		S.E. Bush		Camshaft Set			(.010 o/s HSG)		B 3052 B 3302 VP 901		

