



GRIINDTECH

BUSHES

CATALOGUE 2012



ALL RANGE



GRIIND TECH

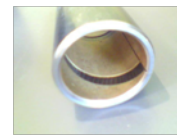
BUSHES

Name	Page	Name	Page
LEYLAND	3	FIAT	18
DAIMLER BENZ	5	FORD	19
CUMMINS	6	VOLVO	22
LOMBARDINI	7	CATERPILLAR	23
BEDFORD	8	MITSUBISHI	25
PERKINS	9	UTB	26
AV-1 / CAF-1	10	VOLVO CAR	27
TV-2 / TAF-2	11	RENAULT	30
PEUGEOT	12	MITSUBISHI F&QT	31
HILLMAN	15	FIAT	32
KDH	16	KING PIN BUSH	33
MASSEY FERGUSON	17		

GRIIND TECH **BUSHES**

LEYLAND

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
LEYLAND 370/400						
SMALL END BUSH	6	F0530730	HF-2	1.4498	0.0850	1.3940
				1.4508		1.4060
SMALL END BUSH	6	617335S	HF-2	1.4520	0.0760	1.3900
				1.4530		1.4100
SMALL END BUSH	6	10621360S	HF-2	1.4540	0.0630	1.3900
				1.4550		1.4100
SMALL END BUSH	6	617335S	HF-2	1.4540	0.0750	1.3900
				1.4550		1.4100
VALVE ROCKER BUSH	12	F0530630	HF-2	0.9720	0.0580	0.8850
				0.9730		0.8950
SPRING EYE BUSH	8	F0530530	HF-2	1.2110	0.1040	2.9350
				1.2120		2.9450
IDLER GEAR BUSH	1	F0530300	HF-2	1.9998	0.1250	1.0300
				2.0008		1.0400
CLUTCH WITHDRAWAL SLEEVE BUSH	2	F0530330	HF-2	0.8745	0.0630	0.7850
				0.8750		0.7950





GRIIND TECH

BUSHES

DIFFERENTIAL TRUNNION BUSH	1	F0530030	HF-2	3.1245	0.0670	2.0000
				3.1260		2.0000
CAM SHAFT BUSH	2	F02302320	HF-16	2.3495	0.1250	0.8950
				2.3510		0.9050

GRIIND TECH **BUSHES**

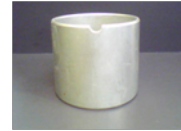
DAIMLER BENZ

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
DAIMLER BENZ OM-616						
SMALL END BUSH	4	621039-1950	HF-2	1.1417	0.0650	1.2320
				1.1425		1.2520
DAIMLER BENZ OM-402						
SMALL END BUSH		73479690	HF-2	2.0000	0.1050	1.5000
				2.0010		1.5200
DAIMLER BENZ OM-352						
SMALL END BUSH	6	3520381150	HF-2	1.5354	0.0760	1.3460
				1.5364		1.3580
CAM SHAFT BUSH NO-1	1		L-200	2.3634	0.0804	1.0180
						1.0280
CAM SHAFT BUSH NO-2	1		L-200	2.3634	0.0850	1.0180
						1.0280
CAM SHAFT BUSH NO-3	1		L-200	2.3634	0.0900	1.0180
						1.0280
CAM SHAFT BUSH NO-4	1		L-200	2.3634	0.0950	1.0180
						1.0280



GRIIND TECH **BUSHES**

DAIMLER BENZ OM-355						
SMALL END BUSH	6		HF-2	2.0500	0.0910	1.7660
				2.0510		1.7760
CAM SHAFT BUSH NO-1	1		L-200	2.2840	0.1150	1.1760
						1.1860
CAM SHAFT BUSH NO-2	1		L-200	2.2840	0.1150	1.1760
						1.1860
CAM SHAFT BUSH NO-3	1		L-200	2.2840	0.1150	1.1760
						1.1860
CAM SHAFT BUSH NO-4	1		L-200	2.2840	0.1150	1.1760
						1.1860
CAM SHAFT BUSH NO-5	1		L-200	2.2840	0.1150	1.1760
						1.1860
CAM SHAFT BUSH NO-6	1		L-200	2.2840	0.1150	1.2950
						1.3050
CAM SHAFT BUSH NO-7	1		L-200	2.2840	0.1150	2.1600
						2.1700
DAIMLER BENZ OM-360						
SMALL END BUSH	6		HF-2	1.8160	0.0880	1.6300
				1.8170		1.6400



GRINDTECH BUSHES

CUMMINS

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
CUMMINS B SERIES						
SMALL END BUSH	6	4891178/ 3941476/ 3901085	HF-2	1.6924	0.0680	1.4900
				1.6934		1.5000
CAM SHAFT BUSH FRONT	5	3901306	HF-16	2.2535	0.0620	0.9900
						1.0100
CAM SHAFT BUSH INTER / REAR	2	3903242	HF-16	2.2535	0.0620	0.9800
						0.7180
CUMMINS C SERIES						
SMALL END BUSH	6	3913990	HF-2	1.9400	0.0920	1.8450
				1.9405		1.8550
CAM SHAFT BUSH		3945329	H-24	2.5260	0.0820	1.0450
				2.5265		1.0550
CUMMINS NT 743 / NT 855 / BIG CAM / KT /N-14						
SMALL END BUSH (KT)	6	3043909	HF-2	2.6490	0.1400	2.3710
				2.6500		2.3790
SMALL END BUSH (N-14)	6	3064295	HF-2	2.7550	0.1350	2.2150



4891178



3901306



3913990



3945329



3043909



3064295





GRIIND TECH

BUSHES

				2.7560		2.2200		
SMALL END BUSH (M-11)	6	3896894		2.3800	0.1430	1.8700		
				2.3810		1.8800		
SMALL END BUSH	1	187420	HF-2	2.2490	0.1400	2.1900		
				2.2500		2.2100		
SMALL END BUSH (N743)	6	3232556	HF-2	2.2490	0.1400	2.1900		
				2.2500		2.2100		
CAM SHAFT BUSH NO-1	1	100670	HF-16	2.1285	0.0640	2.2400		
				2.1295		2.2600		
CAM SHAFT BUSH NO-2	6	157870	HF-16	2.1285	0.0640	1.6800		
				2.1295		1.7000		
CAM SHAFT BUSH (N-14)	2	3028269	HF-16	2.6925	0.0970	2.1850		
				2.6935		2.1900		
CAM SHAFT BUSH (N-14)	1	3011951	HF-16	2.6925	0.1000	1.6850		
				2.6935		1.6950		
CAM SHAFT BUSH (N-14)	4	3028075	HF-16	2.6925	0.1000	1.6850		
				2.6935		1.6950		
BUSH	1	3820566	HF-16	3.0340	0.0960	1.1800		
				3.0350		1.1900		



GRIIND TECH

BUSHES

DRIVE SHAFT BUSH	1	68586	HF-2	0.7495	0.0750	0.7200		
				0.7505		0.7300		
ACCESSORY DRIVE GEAR BUSH (FRONT)	1	132770	HF-16	1.6960	0.0650	1.4900		32770 
				1.6970		1.5100		
ACCESSORY DRIVE GEAR BUSH (REAR)	1	116391	HF-16	1.4460	0.0650	1.2400		116391 
				1.4470		1.2600		
CAM SHAFT BUSH	28	70437	HF-16	2.2540	0.0640	0.7400		70437 
				2.2550		0.7600		
IDLER GEAR BUSH	1	3004686	HF-16	2.0580	0.1100	1.5700		
				2.0585		1.5900		
IDLER GEAR BUSH	1	121790	HF-16	2.1300	0.0700	1.4650		
				2.1310		1.4850		
LUB. PUMP IDLER SHAFT BUSH	1	69521	HF-16	0.9995	0.0750	0.9000		69521 
				1.0005		0.9200		
CAM SHAFT BUSH (KT)	7	205230	HF-16	3.1875	0.0930	1.5000		205230 
				3.1885		1.5200		
CAM SHAFT BUSH (KT)	7	3002834	HF-16	3.2535	0.1260	1.5000		3002834 
				3.2545		1.5200		
CAM BUSH (BIG CAM) N-14	1	3011951	HF-16	2.6865	0.0940	1.7850		3011951 



GRIIND TECH

BUSHES

				2.6880		1.7950		
CAM BUSH (BIG CAM) N-14	4	3028075	HF-16	2.6865	0.0940	1.7850		3028075 
				2.6880		1.7950		
CAM BUSH (BIG CAM) N-14	2	3028269	HF-16	2.6865	0.0940	2.2850		3028269 
				2.6880		2.2850		
BUSH	7	3175805	HF-16	3.1875	0.0930	1.5000		
				3.1885		1.5200		
ROCKER ARM BUSH NH/NT		140330	M.S	1.1900	0.0300	1.2400		140330 
				1.1910		1.2600		
ROCKER ARM BUSH NH/NT		218153	M.S	1.1900	0.0300	1.8200		218153 
				1.1910		1.8400		
ROCKER ARM BUSH KT		207226	M.S	1.4362	0.0300	1.7220		207226 
				1.4372		1.7320		
ROCKER ARM BUSH KT		207344	M.S	1.4362	0.0300	1.1950		207344 
				1.4372		1.2050		
CUMMINS AIR COMPRESSOR								
BUSH	1	213213 199510	HF-2					213213 



GRIIND TECH

BUSHES

BUSH	1	147610	HF-2			
CUMMINS ISX & QSK						
SMALL END BUSH	6	4059448	HF-2	2.7550	0.1350	2.2180
				2.7555		2.2280
CAM SHAFT BUSH	7	4026423	HF-16	2.7600	0.0970	1.2150
				2.7605		1.2250
CAM SHAFT BUSH	4	3680580	HF-16	3.5480	0.0970	1.6070
				3.5485		1.6150
CAM SHAFT BUSH	3	3680581	HF-16	3.5480	0.0970	1.8100
				3.5485		1.8200
THRUST WASHER	4	3680202	HF-16		0.2100	
SMALL END BUSH	6	3089522	HF-2	2.8130	0.1400	2.3900
				2.8135		2.4100
CAM SHAFT BUSH	12	3089173	A/T	4.4130	0.1350	2.4900
				4.4135		2.5000
CAM SHAFT BUSH	2	4007741	HF-2	4.4130	0.1350	1.9400
				4.4135		1.9500



147610



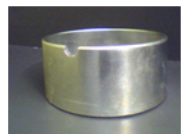
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4026423



3680580



3680581



3680202



3089522



3089173



4007741





GRIIND TECH

BUSHES

ROCKER ARM BUSH ISX	3	3413133	M.S	1.4460	0.0300	1.5000
				1.4470		1.5200
ROCKER ARM BUSH ISX	12	3679488	M.S	1.4460	0.0300	1.0750
				1.4470		1.0850
ROCKER ARM BUSH ISX	3	3679870	M.S	1.8390	0.0300	2.3650
				1.8400		2.3750
MISCELLANEOUS						
BUSH		3940059	HF-16	2.3380	0.1006	0.9900
				2.3390		1.0200



3413133



3679488



3679870



3940059

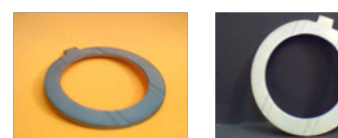
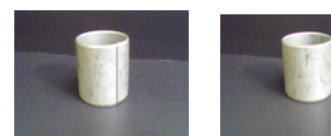
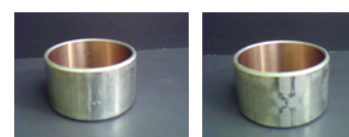
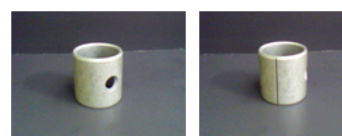
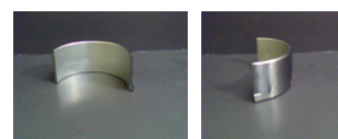


GRIIND TECH

BUSHES

LOMBARDINI

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
LOMBARDINI 500 SERIES						
CON. ROD BEARING	2	500164036	A/T C/L	1.7188	0.0710	0.8170
				1.7193		0.8280
SMALL END BUSH	1	500163010	HF-2	0.9055	0.0670	0.9740
				0.9063		0.9940
MAIN BRG. BUSH GEAR END	1	500161062	HF-16	1.7314	0.0795	0.9740
				1.7330		0.9940
MAIN BRG. BUSH FLY WHEEL END	1	500161061	HF-16	1.7314	0.0795	1.1710
				1.7330		1.1910
THRUST WASHER	2	500125708	HF-16	2.5500	0.0900	
				2.5600		
LOMBARDINI 450 SERIES						
CON. ROD BEARING	2	271164027	A/T C/L	1.7991	0.0720	1.0530
				1.9960		1.0630
SMALL END BUSH	1	271163007	HF-2		0.0650	1.1710
						1.1910
THRUST WASHER	2		HF-16	2.5500	0.0900	
				2.5600		



GRIIND TECH **BUSHES**

BEDFORD

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
BEDFORD - D,J,K,T						
MAIN BEARING	2	7150840	A/T	2.9165	0.0820	1.3470
				2.9170		1.3570
MAIN BEARING	2	7150841	A/T	2.9165	0.0820	1.3800
				2.9170		1.3900
MAIN BEARING	8	7150842	A/T	2.9165	0.0820	
				2.9170		
MAIN BEARING	2	7150843	A/T	2.9165	0.0820	1.2150
				2.9170		1.2250
CON. ROD BEARING	12	7150848	A/T	2.5195	0.0710	1.2420
				2.5200		1.2520
SMALL END BUSH	6	7140441	HF-2	1.5000	0.0620	1.3700
				1.5050		1.3800
CAM SHAFT BUSH NO-1	1	7075206	A/T	2.2590	0.0600	1.7320
				2.2600		1.4420
CAM SHAFT BUSH NO-2	1	7075207	A/T	2.1690	0.0600	0.9950
				2.1700		1.0050

PRODUCT PHOTO



GRIIND TECH **BUSHES**

CAM SHAFT BUSH NO-3	1	7075208	A/T	2.1260	0.0600	0.9950
				2.1270		1.0050
CAM SHAFT BUSH NO-4	1	7075209	A/T	2.1690	0.0970	1.2760
				2.1700		1.2860
VALVE ROCKER BUSH	12	6388105	HF-2	0.9585	0.0420	0.8280
				0.9610		0.8430
VALVE ROCKER BUSH	24		HF-2	0.9585	0.0420	0.3900
				0.9610		0.4000
KING PIN BUSH	4		HF-2	1.5030	0.0680	1.4500
				1.5040		1.4600
TIMING GEAR BUSH	1		HF-2	2.1340	0.0640	0.8200
				2.1350		0.8300
STEERING BUSH	1		HF-2			



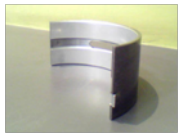
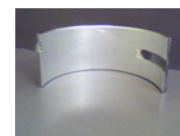
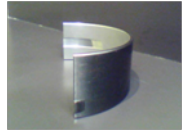


GRIIND TECH

BUSHES

PERKINS

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
PERKINS P6-354						
F/I/R MAIN BEARING (UPPER)	6	31126391	A/T	3.1660	0.0820	1.2450
				3.1670		1.2550
F/I/R MAIN BEARING (LOWER)	6	31126381	A/T	3.1660	0.0820	1.2450
				3.1670		1.2550
C/ MAIN BEARING (UPPER)	1	31126371	A/T	3.1660	0.0820	1.4350
				3.1670		1.4450
C/ MAIN BEARING (LOWER)	1	31126361	A/T	3.1660	0.0820	1.4350
				3.1670		1.4450
CON. ROD BEARING	12	31126311	A/T	2.6460	0.0720	1.2450
				2.6465		1.2550
SMALL END BUSH	6	31134123	HF-2	1.5313	0.0780	1.3260
				1.5323		1.3360
THRUSH WASHER (UPPER)	2	31137311	HF-16	4.0880	0.0900	
				4.0980		
THRUSH WASHER (LOWER)	2	31137321	HF-16	4.0880	0.0900	
				4.0980		



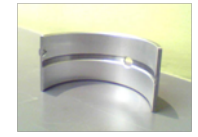
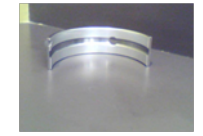


GRIIND TECH

BUSHES

PERKINS AD3.152

FRONT MAIN BEARING (UPPER)	1	31122421		2.9165	0.0820	1.2640
				2.9175		1.2740
FRONT MAIN BEARING (LOWER)	1	31122411		2.9165	0.0820	1.2640
				2.9175		1.2740
INTER MAIN BEARING	4	31121261		2.9165	0.0820	0.9270
				2.9175		0.9370
REAR MAIN BEARING	2	31123331		2.9165	0.0820	1.5320
				2.9175		1.5420
CON. ROD BEARING	6	31131171		2.3950	0.0720	1.1800
				2.3955		1.1900
THRUSH WASHER (UPPER)	2	31137211		3.5520	0.1230	
				3.5620		
THRUSH WASHER (LOWER)	2	31137211		3.5520	0.1230	
				3.5620		
SMALL END BUSH	3	31134151		1.3747	0.0620	1.0480
				1.3762		0.1058
VALVE ROCKER BUSH	6	50132		0.7183	0.0470	0.7450
				0.7193		0.7550





GRIIND TECH

BUSHES

AV-1 / CAF-1

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
AV-1/CAF-1 - SINGLE CLY.						
MAIN BEARING BUSH (G.E & F.W.E)	2	10003020	H-24	2.4370	0.0930	1.8070
				2.4380		1.8170
CON. ROD BEARING	2	1.001E+09	H-24 A/T	2.3125	0.0920	1.2950
				2.3130		1.3050
SMALL END BUSH	1	10011020	HF-2	1.4170	0.1180	1.2050
				1.4180		1.2150
VALVE ROCKER BUSH	2	140315	HF-2	0.8125	0.1010	1.0520
				0.8130		1.0620
VALVE ROCKER BUSH	2	10023120	HF-2	0.6865	0.0380	1.0520
				0.6875		1.0620
CAM SHAFT BUSH	1	10064040	HF-16	2.1250	0.0950	0.9950
				2.1260		1.0050

PRODUCT PHOTO





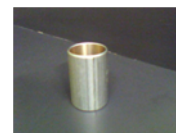
GRIIND TECH

BUSHES

TV-2 / TAF-2

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
TV-2/TAF-2 2 CLY.						
MAIN BEARING BUSH (G.E)	1	264904	H-24	2.5620	0.0930	1.7450
				2.5630		1.7550
MAIN BEARING BUSH (F.W.E)	1	264905	H-24	2.5620	0.0930	2.1200
				2.5630		2.1300
INTER MAIN BEARING	2	259975	H-24	2.5210	0.0720	1.4900
				2.5215		1.5050
CON. ROD BEARING	2	2/257760	H-24	2.5210	0.0720	1.2450
				2.5215		1.2550
SMALL END BUSH	2	10011090	HF-2	1.3245	0.0720	1.2050
				1.3255		1.2150
VALVE ROCKER BUSH	4	10023120	HF-2	0.6865	0.0380	1.0520
				0.6875		1.0620
CAM SHAFT BUSH	1	10064040	HF-16	2.1250	0.0950	0.9950
				2.1260		1.0050

PRODUCT PHOTO





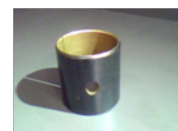
GRIIND TECH

BUSHES

PEUGEOT

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
PEUGEOT CITROEN XDP-4.90						
SMALL END BUSH	4	7932580554	HF-2	1.2185	0.0570	1.1500
				1.2195		1.1700
THRUSH WASHER (UPPER)	2	7932580560	HF-2	3.1400	0.0920	
				3.1500		
THRUSH WASHER (LOWER)	2	7932580561	HF-2	3.1400	0.0920	
				3.1500		
CITOEN 220.A2 SPI JUMPY						
SMALL END BUSH	4	VPS 96331	HF-2	0.9425	0.0480	0.9850
				0.9438		0.9900
CITOEN	161A/A9A/XUD7/D9B/DHW/DJY/XUD9A					
SMALL END BUSH	4	VPS 96461	HF-2	1.0709	0.0550	0.9450
				1.0717		0.9510
SMALL END BUSH	4	VPS 96466	HF-2	1.0630	0.0550	0.9450
				1.0640		0.9510

PRODUCT PHOTO





GRIIND TECH

BUSHES

HILLMAN

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
HILLMAN AVenger						
MAIN BEARING	8		A/T	2.2709	0.0720	1.0000
				2.2717		1.0100
MAIN BEARING	2		A/T	2.2709	0.0720	1.2950
				2.2717		1.3050
CON. ROD BEARING	8		A/T	2.1457	0.0720	0.8100
				2.1465		0.8200
CAM SHAFT BUSH NO. 1	1		A/T	2.0650	0.0642	0.7450
				2.0657		0.7550
CAM SHAFT BUSH NO. 2	1		A/T	1.8780	0.0642	0.7450
				1.8787		0.7550
CAM SHAFT BUSH NO. 3	1		A/T	1.6898	0.0642	0.7450
				1.6909		0.7550
THRUSH WASHER	2		HF-16	3.1098	0.0920	
				3.1197		
SMALL END BUSH	4		HF-2	1.0614	0.0710	1.0450
				1.0622		1.0550

PRODUCT PHOTO





GRIIND TECH

BUSHES

HILLMAN HUNTER						
MAIN BEARING	6		A/T	2.5197	0.0720	1.3750
				2.5205		1.3850
MAIN BEARING	4		A/T	2.5197	0.0720	0.7550
				2.5205		0.7650
CON. ROD BEARING	8		A/T	2.2709	0.0720	0.7500
				2.2713		0.7600
CAM SHAFT BUSH	3		A/T	1.8780	0.0642	0.9950
				1.8787		1.0050
THRUSH WASHER	2		HF-16	3.2717	0.0920	
				3.2819		
SMALL END BUSH	4		HF-2	1.0620	0.0681	0.9950
				1.0630		1.0050
CLUTCH RETAINER BUSH (GULDANI BUSH)			A/T			



GRINDTECH BUSHES

KDH

DESCRIPTION	PCS/SET	O.E PART NO.	MAT	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
KHD FL-912 & FL-913						
MAIN BEARING	2	2001070	H-24	2.9331	0.0880	1.0550
				2.9338		0.1063
CON. ROD BEARING (UPPER)	1	2021090	H-24	2.5197	0.0790	1.2950
				2.5024		0.9760
CON. ROD BEARING (LOWER)	1	2021090	H24	2.5197	0.0790	1.2950
				2.5024		0.9760
CAM SHAFT BUSH	1	21397337	HF-16	2.0470	0.0790	1.1610
				2.0480		1.2100
THRUSH WASHER (UPPER)	1	300105001	HF-16.	3.7250	0.1170	
				3.7390		
THRUSH WASHER (LOWER)	1	300105001	HF-16.	3.7250	0.1170	
				3.7390		
THRUSH WASHER (UPPER)	1	300109001	HF-16.	4.0000	0.1170	
				4.1400		
THRUSH WASHER (LOWER)	1	300109001	HF-16.	4.0000	0.1170	
				4.1400		

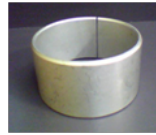
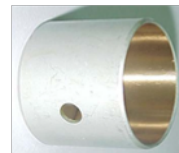




GRIIND TECH

BUSHES

SMALL END BUSH (FL-912)		202103001 (55-2650)	HF-2	1.4960	0.0590	1.2910
				1.4967		1.3070
SMALL END BUSH (FL-913)			HF-2	1.6955	0.0580	1.3000
				1.6965		1.3080
VALVE ROCKER BUSH		2024120	HF-2	0.8268	0.0590	0.5230
				0.8278		0.5430
PINION BUSH	1		HF-2			
HYD. LIFT ARM BUSH	1	0340 1302	HF-2			
HYD. LIFT ARM BUSH	1		HF-2			
MAIN BUSH FL-511	1		H-24			
MAIN BUSH FL-411	1		H-24			
DEUTZ 2012						
CON ROD BUSH (TAPPER)		4288134	HF-2	1.6930	0.0665	1.3150
				1.6940		0.7650
CON ROD BUSH (TAPPER)		71813690	HF-2	1.6190	0.0670	1.3780
				1.6200		0.7700

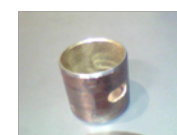




GRIIND TECH

BUSHES

CAM SHAFT BUSH		71811600	HF-16	2.6410	0.0785	0.9380
				2.6420		0.9480
CAM SHAFT BUSH		71812600	HF-16	2.6480	0.0785	0.6980
				2.6490		0.7000
DEUTZ 1012						
CON ROD BUSH		04195734/4803	HF-2	1.4620	0.0650	1.0900
				1.4630		1.1000
CAM SHAFT BUSH		71611600	HF-16	2.5250	0.0785	0.9380
				2.5260		0.9480
CAM SHAFT BUSH		71612600	HF-16	2.5250	0.0775	0.7060
				2.5260		0.7160
DEUTZ 1013						
CON ROD BUSH		72170690	HF-2	1.7920	0.0750	1.1650
				1.7930		1.1750
CAM SHAFT BUSH		53-3921 STD 1806C/5834	HF-16	2.7230	0.0785	1.0550
				2.7240		1.0650
CAM SHAFT BUSH		53-3920 STD 1786C/5834	HF-16	2.7230	0.0785	0.8560
				2.7240		0.8660
DEUTZ 1011						
CON ROD BUSH		772318690	HF-2	1.0400	0.0650	1.0400
				1.0410		1.0410





GRIIND TECH

BUSHES

CON ROD BUSH		72318690	HF-2	1.3050	0.0650	1.0410
				1.3060		1.0420
CAM SHAFT BUSH		74695600	HF-16	2.1700	0.0785	0.9160
				2.1710		0.9260
CAM SHAFT BUSH		74690600	HF-16	2.1710	0.0785	0.6600
				2.1720		0.6700



GRIIND TECH **BUSHES**

MASSEY FERGUSON

DESCRIPTION	PCS/SET	O.E PART NO.	MAT	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)	PRODUCT PHOTO	
MASSEY FERGUSON								
SMALL END BUSH (P6-357 P6-358)		00 50128	HF-2	1.5865	0.0830	1.3700		
				1.5875		1.3800		
SMALL END BUSH (P6-354)		31134123	HF-2	1.5355	0.0840	1.3300		
				1.5365		1.3400		
SMALL END BUSH (390T,398,1004T)		31134131	HF-2	1.6625	0.0850	1.3200		
				1.6635		1.3300		
SMALL END BUSH (MF-240/245)		31134151	HF-2	1.3745	0.0700	1.0480		
				1.3755		1.0580		
VALVE ROCKER BUSH (MF-240/245)			HF-2					
SMALL END BUSH (EX. GROOVE))		31134134	HF-2	1.6600	0.0830	1.3200		
				1.6610		1.3400		
SMALL END BUSH (MF-4260 , 4360)		3112 E 005	HF-2	1.6650	0.0530	1.3250		
				1.6550		1.3350		
FRONT AXLE BUSH MF-240 /245		180345 M1	HF-2	1.3750	0.0620	1.4900		
				1.3760		1.5100		



GRIIND TECH

BUSHES

FRONT AXLE BUSH MF-240 /245		183086 M1	HF-2	1.6950	0.0930	1.4900
				1.6915		1.5100
FRONT AXLE BUSH		882327 M1	HF-2	1.9570	0.1000	1.8700
				1.9575		1.8800
CENTER PIN BUSH		897712 M2	HF-2	2.0670	0.0910	1.9950
				2.0675		1.2050
FRONT SUPORT BUSH		897235 M1	HF-2	2.0050	0.0630	1.4900
				2.0060		1.5100
BRAKE PADEL BUSH		195910 M1	HF-2	1.5000	0.0600	1.7400
				1.5010		1.7600
BRAKE PADEL BUSH		180801 M1	HF-2	1.5000	0.0600	1.4400
				1.5010		1.4500
CLUTCH PADEL BUSH		184592 M1	HF-2	1.0670	0.0300	0.7400
				1.0675		0.7500
HYD. PUMP PLATE BUSH		186501 M1	HF-2	1.6240	0.1220	0.8750
				1.6250		0.8850
CENTER PIN BUSH (EXG/G/H)		1660114 M2	HF-2	1.8950	0.1120	1.2500
				1.8960		1.2700
STEERING BUSH		1850018 M1	HF-2	1.3750	0.0650	1.1500
				1.3760		1.1700





GRIIND TECH

BUSHES

HYD. LIFT ARM SHAFT BUSH		1870934 M1 886029 M1	HF-2	2.3730	0.0920	2.8600
				2.3740		2.8700
BALANCER GEAR BUSH		2511A730	HF-2	1.6580	0.0770	1.2400
				1.6590		1.2600
STEERING COLOM BUSH (MF-375)		1675908 M1	HF-2	2.0670	0.0910	2.4700
				2.0680		2.4800
CAM SHAFT BUSH		31134165 31134132	HF-2	2.1900	0.0940	1.2500
				2.1910		1.2600
CENTER PIN BUSH (BI/PF)		1660457 M2	HF-2	1.8950	0.1170	1.2500
				1.8960		1.2700
STEERING BUSH		1850517 M1	HF-2	1.6200	0.0670	1.7000
				1.6210		1.7100
POWER STEERING BUSH		190560 M1	HF-2	0.8800	0.0650	1.2400
				0.8810		1.2600
CARRIER UNIT WASHER		897367M1	HF-2	5.0000	0.0540	
				5.0400		
WASHER (BI)		1866545 M2	HF-2			
DIFF. CASE BUSH			HF-2	2.8850	0.0670	1.1000
				2.8860		1.1100





GRIIND TECH

BUSHES

HYD. LIFT SHAFT BUSH (NEW)		1826C04001	HF-2	2.3730	0.0920	1.4450
				2.3740		1.4550
REDUCTION GEAR BUSH		0894778M01	HF-2	2.6300	0.1220	0.9900
				2.6310		1.0000
CENTER PIN BUSH SAMRAT			HF-2	2.0670	0.0920	1.3750
				2.0680		1.3800



GRIIND TECH **BUSHES**

FIAT

DESCRIPTION	PCS/SET	O.E PART NO.	MTR	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
FIAT / NEW HOLLAND						
SMALL END BUSH (34MM)		4754066	HF-2	1.4960	0.0900	1.3500
				1.4970		1.3700
SMALL END BUSH (TAPER)		98460411	HF-2	1.6530	0.0860	1.3450
				1.6540		1.3550
SMALL END BUSH		1014 Y	HF-2	1.6540	0.0900	1.3550
				1.6550		1.3650
KING PIN BUSH		177-933 ER	HF-2	1.6580	0.0850	1.5600
				1.6590		1.5800
CLUTCH BUSH			HF-2	1.3080	0.1050	1.5200
				1.3090		1.5300
BREAK BUSH		4958508	HF-2	1.3080	0.1050	1.1600
				1.3090		1.1700
CENTER PIN BUSH		5138177	HF-2	1.4650	0.1070	1.5500
				1.4660		1.5700
STEERING PIN BUSH		5138180	HF-2	1.5800	0.1070	1.2900
				1.5810		1.3000

PRODUCT PHOTO





GRIIND TECH

BUSHES

BUSH		4788087	HF-2	1.6150	0.0850	0.6650
				1.6160		0.6750
STEERING BODY BUSH			HF-2	1.6300	0.0650	1.9800
				1.6310		1.9900
VALVE ROCKER BUSH			HF-2	0.8310	0.0630	0.8800
				0.8320		0.8900



GRIIND TECH **BUSHES**

FORD

DESCRIPTION	PCS/SET	O.E PART NO.	MAT	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
FORD TRACTOR						
SMALL END BUSH (R-4600)		VPNO. (B-6490)	HF-2	1.5760	0.0700	1.4200
				1.5765		1.4300
SMALL END BUSH (FORDSON)		EIADDN 6207	HF-2	1.5040	0.0720	1.4200
				1.5050		1.4300
CLUTCH PADEL BUSH		C5NN7A578A	HF-2	1.2550	0.0650	0.7400
				1.2560		0.7600
BRAKE RELEASE BUSH		C5NN2N477A	HF-2	1.2540	0.0600	1.0000
				1.2550		1.0100
SMALL END BUSH (3600/3000)		C5NE 6207-A	HF-2	1.6300	0.0700	1.6000
				1.6310		1.6100
SMALL END BUSH		C9NN 6207C	HF-2	1.7510	0.0700	1.6000
				1.7520		1.6100
KING PIN BUSH SMALL		71NH-3109A	HF-2	1.3780	0.0620	1.4900
				1.3785		1.5100
KING PIN BUSH BIG		71NH-3110A	HF-2	1.4710	0.0610	1.4900
				1.4720		1.5100

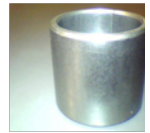




GRIIND TECH

BUSHES

KING PIN BUSH		C5NN3109A (B 7170)	MS	2.0030	0.1760	1.8650
				2.0040		1.8750
KING PIN BUSH		C5NN3110A (B 7171)	MS	2.0030	0.1230	1.8650
				2.0040		1.8750
BRAKE ROD BIG BUSH		B-7421	HF-2	1.2530	0.0620	1.8000
				1.2540		1.8100
BRAKE ROD SMALL BUSH		B-6085	HF-2	1.2900	0.0620	1.7800
				1.2300		1.7900
MAIN TRANS. DRIVE BUSH			HF-2	1.2540	0.0650	1.2400
				1.2500		1.2600
DIFF. CASE BUSH		E185-EB9	HF-2	2.9600	0.0600	1.2300
				2.9610		1.2500
CAM SHAFT BUSH (3600/3000)		C5NE6261-A	L-200	2.5410	0.0820	0.7500
				2.5420		0.7600
CLUTCH RELEASE BUSH		C5NN7A615A B-6012	HF-2	1.1920	0.0300	1.5400
				1.1930		1.5600
FRONT AXLE BUSH		GS 9724	MS	1.9000	0.0660	1.5600
				1.9010		1.5700
KING PIN BUSH (R-4600)		B-7387	MS	1.5960	0.0620	1.4900
				1.5970		1.5000





GRIIND TECH

BUSHES

FRONT AXLE BUSH		C5NN3153A (B-7172)	MS	2.1810	0.0710	1.4900
				2.1820		1.5100
FRONT AXLE BUSH		C5NN3A433- A	MS	1.6480	0.0660	1.2500
				1.6490		1.2600

GRINDTECH BUSHES

VOLVO

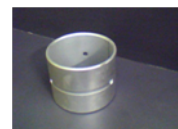
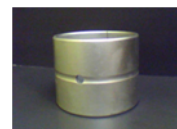
DESCRIPTION	PCS/ SET	O.E PART NO.	MAT	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)	PRODUCT PHOTO
VOLVO							
COMP. SIDE PLATE BUSH		1518350	A/T	1.5350	0.0780	1.0100	 
				1.5360		1.0200	
COMP. SIDE PLATE BUSH		911 505 200 4	A/T	1.6600	0.0780	.	 
				1.6610		0.9500	
SMALL END BUSH		465816	HF-2	1.6990	0.0670	1.2400	
				1.7000		1.2500	
SMALL END BUSH (TAPER)			HF-2	1.9700	0.1050	1.4900	
				1.9710		1.5000	
SMALL END BUSH (TAPER)		1304292	HF-2	2.1400	0.0860	1.9100	 
				2.1410		1.9200	
SMALL END BUSH		1545302	HF-2	2.2568	0.1150	1.8000	 
				2.2578		1.8100	
SMALL END BUSH (N-10)		B-5702	HF-2	2.2600	0.1110	1.8000	
				2.2610		1.8100	
SMALL END BUSH		422708	HF-2	2.2640	0.1170	1.4400	
				2.2650		1.4500	



GRIIND TECH

BUSHES

SMALL END BUSH (TAPER)		18194039/5370	HF-2	2.2640	0.1170	1.4400
				2.2650		1.4500
SMALL END BUSH (N-12/F-12)		4231474B (B-6686)	HF-2	2.3800	0.1120	1.8800
				2.3810		1.8900
SMALL END BUSH (B-10)			HF-2	2.3800	0.1100	1.8750
				2.3810		1.8850
OIL PUMP BUSH (SMALL)		422314	A/T HF-2	3.8140	0.0915	0.7500
				2.3150		0.7600
OIL PUMP BUSH (BIG)		467461	A/T HF-2	3.8190	0.0930	1.1850
				3.8195		1.1950
THRUST WASHER (ENGING)	4	VPW -17	HF-16			
CAM SHAFT BUSH NO.1 (B7R)			L-200.	2.8500	0.0620	1.2900
				2.8510		1.3100
CAM SHAFT BUSH NO.2 (B7R)			L-200.	2.7550	0.0620	0.9900
				2.7560		1.0100
CAM SHAFT BUSH NO.3 (B7R)			L-200.	2.6620	0.0620	0.9900
				2.6630		1.0100
CAM SHAFT BUSH NO.4 (B7R)			L-200.	2.6310	0.0620	0.9900
				2.6320		1.0100
CAM SHAFT BUSH NO.5			L-200.	2.5370	0.0620	0.9900





GRIIND TECH

BUSHES

(B7R)			L-200.	2.5370	0.0620	0.9900
				2.5380		1.0100
CAM SHAFT BUSH NO.6 (B7R)			L-200.	2.5000	0.0620	0.9900
				2.5010		1.0100
CAM SHAFT BUSH NO.7 (B7R)			L-200.	2.3500	0.0620	0.9900
				2.3510		1.0100
GEAR BOX BUSH		B-7556 1590885 1	HF-16	5.3200	0.0970	3.1400
				5.3220		3.1500
GEAR BOX BUSH		1620443 5	HF-16	5.3200	0.0970	2.7500
				5.3220		2.7600
KING PIN BUSH		B-7060	HF-2	2.0840	0.1040	1.9600
				2.0850		1.9700
GEAR BOX WASHER		478951	HF-16	4.7120	0.0920	
				4.7150		



GRIIND TECH **BUSHES**

CATERPILLAR

DESCRIPTION	PCS/SET	O.E PART NO.	MAT	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
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CATERPILLAR 3306

SMALL END BUSH	6	8N1849	HF-2	1.8310	0.0700	1.6000
				1.8320		1.6100
CAM SHAFT BUSH	4	7M4046	HF-16	2.5660	0.1240	1.3000
				2.5665		1.3100
CAM SHAFT BUSH	1	8N4110	HF-16	2.5660	0.1240	1.0000
				2.5665		1.0100



8N1849



8N4110



CATERPILLAR 3406

SMALL END BUSH	6	4P8485	HF-2	2.1860	0.1000	1.8600
				2.1865		1.8700
CAM SHAFT BUSH	6	4N0685	A/T	3.0243	0.1355	1.0000
				3.0570		1.0100
CAM SHAFT BUSH	1	4N6658	A/T	3.0243	0.1355	1.2900
				3.0570		1.3000



4P8485



4N0685



4N6658



GRIIND TECH **BUSHES**

DESCRIPTION	PCS/ SET	O.E PART NO.	MAT.	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
MITSUBISHI						
SMALL END BUSH (ARO U8 XD2S SERIE 244)	4	60420 (S4719L/ VPS96254)	HF-2	1.3000	0.0650	1.6000
				1.3010		1.7000
SMALL END BUSH MITSUBISHI (F8QT CARISMA)	4	O938 (VPS96492)	HF-2	1.0236	0.0480	0.9700
				1.0246		0.9800
SMALL END BUSH TOYOTA 1 N	4		HF-2	1.0470	0.0670	0.9050
				1.0480		0.9200
SMALL END BUSH TOYOTA 2 C	4		HF-2	1.1840	0.0670	1.0900
				1.1850		1.1000
SMALL END BUSH CD17	4		HF-2	1.1050	0.0800	0.9350
				1.1060		0.9400
SMALL END BUSH MARUTI ZEN DESIEL	4		HF-2	0.9970	0.0550	0.7800
				0.9980		0.7850
SMALL END BUSH LD-20	4		HF-2	1.1270	0.0580	0.8050
				1.1280		0.8150

PRODUCT PHOTO

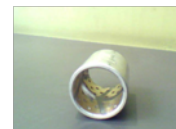




GRIIND TECH

BUSHES

KING PIN BUSH (CANTER)	2	MB 025392	HF-2	1.3385	0.1230	1.7320
				1.3395		1.7520
SUSPENTION BUSH BPW	1					
MAIN BEARING BUSH KUBOTA SMALL	1		A/T	2.2490	0.0985	0.7800
				2.2500		0.7900
MAIN BEARING BUSH KUBOTA BIG	1		A/T	2.5620	0.0985	0.7800
				2.5630		0.7900
SMALL END BUSH KUBOTA	1		HF-2	1.1040	0.0582	1.0000
				1.1050		1.0100
MAIN BEARING KUBOTA (U2203)	2		A/T	2.2420	0.0788	0.7400
				2.2430		0.7500
CR BEARING KUBOTA (U2203)	2		A/T	2.0040	0.0587	0.8200
				2.0050		0.8300
CAM BUSH NO. 1 ISUZU	3		A/T	2.1300	0.0795	0.8650
				2.1310		0.8700
CAM BUSH NO. 2 ISUZU	3		A/T	2.1300	0.0795	0.8650
				2.1310		0.8700
CAM BUSH NO. 3 ISUZU	3		A/T	2.1300	0.0795	0.9800
				2.1310		0.9900





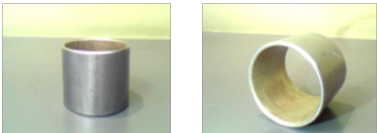
GRIIND TECH

BUSHES



UTB

DESCRIPTION	PCS/ SET	O.E PART NO.	MAT.	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
UTB						
SMALL END BUSH		11803109	HF-2	1.7420	0.0850	1.4650
				1.7430		1.4750
HYD. LIFT ARM BUSH (SMALL)		31182	HF-2	2.7240	0.0770	2.7450
				2.7250		2.7550
HYD. LIFT ARM BUSH (BIG)		31183	HF-2	2.9240	0.0770	3.1850
				2.9250		3.1950





GRIINDTECH

BUSHES

VOLVO CAR

DESCRIPTION	PCS/ SET	O.E PART NO.	MATERIAL	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)	PART PICTURE
VOLVO 340 / 343 / 345 / 360 /440 /460 / S40 / V40							
SMALL END BUSH	4	O938 (VPS96492)	HF-2	1.0236	0.0480	0.9700	
				1.0246		0.9800	
							

GRIIND TECH **BUSHES**

RENAULT

DESCRIPTION	PCS/ SET	O.E PART NO.	MATERIAL	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)	PRODUCT PICTURE
RENAULT EXPRESS R11/R9/SUPER 5 CLIO/KANGOO/MENGANE/NEVADA/R19/R21							 
SMALL END BUSH	4	O938 (VPS96492)	HF-2	1.0236	0.0480	0.9700	
				1.0246		0.9800	
CAM SHAFT BUSH			HF-16	2.1300	0.0770	1.0100	
				2.1310		1.0200	
CAM SHAFT BUSH			HF-16	2.1300	0.0770	1.2800	
				2.1310		1.2850	
CAM SHAFT BUSH			HF-16	2.1300	0.0770	0.8100	
				2.1310		0.8200	
CAM SHAFT BUSH			HF-16	2.1300	0.0770	0.7750	
				2.1310		0.7800	



GRIIND TECH

BUSHES

MITSUBISHI F&QT

DESCRIPTION	PCS/SET	O.E PART NO.	MATERIAL	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
MITSUBISHI F&QT CARISMA						
SMALL END BUSH	4	O938 (VPS96492)	HF-2	1.0236	0.0480	0.9700
				1.0246		0.9800

PART PICTURE



GRIIND TECH **BUSHES**

FIAT

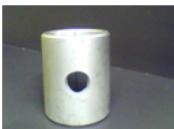
DESCRIPTION	PCS/ SET	O.E PART NO.	MAT.	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)
FIAT CAR 124 / 238 / 241 / 1100/132						
SMALL END BUSH	4	VPS 96331	HF-2	0.9425	0.0480	0.9850
				0.9438		0.9900
D9B (XUD 9) DUCATO SCUDO						
SMALL END BUSH	4	VPS 96461	HF-2	1.0709	0.0550	0.9450
				1.0717		0.9510

PRODUCT PICTURE



GRIIND TECH **BUSHES**

KING PIN BUSH

DESCRIPTION	PCS/ SET	O.E PART NO.	MATERIAL	OUTER DIA (INCHES)	WALL (INCHES)	LENGTH (INCHES)	PART PICTURE	
MASSEY 245/240/1035	4	180345 M1	HF-2	1.3750	0.0620	1.4900		
				1.3760		1.5100		
MASSEY MAHAN	4	183086 M1	HF-2	1.6910	0.0930	1.4900		
				1.6915		1.5100		
M&M B-275	4	1231714 R1	HF-2	1.4750	0.0650	2.8400		
				1.4755		2.8600		
PUNJAB TR. LTD SWARAJ	4	M17109	HF-2	1.5350	0.0810	1.3300		
				1.5355		1.3400		
SONALIKA	4	27109	HF-2	1.5350	0.0810	1.3300		
				1.5355		1.3400		
ESCORTS E-335	4	726260	HF-2	1.6350	0.1420	1.9600		
				1.6350		1.9700		
FORD 3600/3000	2	71NH3110 A	HF-2	1.4680	0.0615	1.4900		

GRIIND TECH **BUSHES**

				1.4685		1.5100
FORD 3600/3000	2	71NH3109 A	HF-2	1.3780	0.0615	1.4900
				1.3785		1.5100



CENTER PIN BUSH

MASSEY 240 / 245 (BI/PF)	2	1660457 M2	HF-2	1.8950	0.1170	1.2500
				1.8960		1.2700
MASSEY MAHAN (FLANGE TYPE)	2		HF-2	1.8950	0.1170	1.2500
				1.8960		1.2700
M&M B-275	2	1231711 R1	HF-2	1.3750	0.1350	2.4900
				1.3760		2.5100
PUNJAB TR. LTD SWARAJ	4	M17109	HF-2	1.5350	0.0810	1.3300
				1.5355		1.3400
SONALIKA	4	27109	HF-2	1.5350	0.0810	1.3300
				1.5355		1.3400



