

# Small Industrial Engines

## LAWN MOWERS, TILLERS, GENERATORS AND INDUSTRIAL ENGINES

### Briggs & Stratton

Make and Model	H.P.	Manuf. Part No	No of Cylinders	Cylinder bore		Rings per set			Oil Width	SET No.
				inches	mm	Compression No	Width	No		
<b>Cast Iron Cylinder</b> 5.5S & N Series 6.6F, 6FB, 6FBC, 6FBP, 6R4D, 6R6	2	290290	1	2.00	50.799	2	3/32	1	3/16	912
<b>Aluminium Cylinder</b> 6B, 6BH, 6BS, 6BSF, 6BSFB, 6BSR6 6BHS, 60100, 60300, 60700 Before 5810060	2	293506	1	2.5/16	58.736	2	3/32	1	3/16	1400
61100, 61300, 61400 61500 Before 5810060 61700 Before 5809290	2	295649	1	2.5/16	58.736	2	3/32	1	3/16	1400
61100, 61200, 61300, 61400, 61500 61900 After 5810030 61700 After 5809280, 81100, 81200, 81300, 81400, 81500, 81600, 81700, 81800, 81900, 85500, 85900	3	295657	1	2.3/8	60.324	2	3/32	1	3/16	1395
60100, 60200, 60300, 60400, 60500, 60900 After 5810030 60700 After 5809080, 8B, 8BH 80100, 80200, 80300, 80400, 80500, 80600, 80700, 80800, 80900, 82500, 82900, 84502, 84902		294232	1	2.3/8	60.324	2	3/32	1	3/16	1395
100200, 100900 Before 6306171	4	297575	1	2.1/2	63.499	2	3/32	1	3/16	1403
100200, 100900 After 6306141	4	298174	1	2.1/2	63.499	2	5/64	1	3/16	1404
92500, 94500 90700, 92900, 94900 130300, 130900	3 3.5 5	298982	1	2.9/16	65.087	2	5/64	1	3/16	1393
140200 Series "Kool Bore" 140300, 140400, 140700, 142300, 142400, 142700, 144200, 144000, 144700, 146400, 146700	6	297815	1	2.3/4	69.849	2	5/64	1	3/16	1398
141200 Series "Sleeve Bore" 141300, 141400, 141700, 143300 143400, 143700, 145200, 145400 145700, 147400	6	295852	1	2.3/4	69.849	2	5/64	1	3/16	1398
Aluminium Cylinder 110900, 111900	4	391654	1	2.25/32	70.643	2	5/64	1	3/16	1405
170400, 170700, 171700, 190400 190700, 191700	7 8	391669	1	3.00	76.199	2	5/64	1	3/16	1406

<b>Briggs &amp; Stratton (continued)</b>										
Make and Model	H.P.	Manuf. Part No.	No of Cylinders	Cylinder bore		Rings per set			Oil Width	SET No.
				inches	mm	Compression No	Width	No		
233401 - 233499 Series	9	292100	1	3.00	76.199	2	3/32	1	3/16	1475
243400 - 243499 Series	10	299089	1	3.1/16	77.80	2	5/64	1	3/16	1451
220700 - 222499 Series 251000 - 252000 Series 253000 - 253499 Series	10 11 11	391780	1	3.7/16	87.30	2	5/64	1	3/16	1461
400700 Series 402400 - 4202499 Series	14 16	394959	1	3.7/16	87.30	2	5/64	1	3/16	1468
<b>Dennis</b>										
Early Model			1	3.3464	85.00	2	3/32	1	5/32	1437
<b>Honda</b>										
GXV 120	4	13010ZE6 003	1	2.3622	60.00	2	1.5	1	2.5	1418
GX140	5	130AIZE1 003	1	2.5197	64.00	2	1.5	1	2.5	1416
G.150			1	2.5197	64.00	2	2.0	1	3.0	1473
G.40	4.5		1	2.59	66.00	2	2.5	1	3.5	1457
G.200	5	13010894 003	1	2.6378	67.00	2	2.0	1	3.0	1414
G.300	7	13010889 013	1	2.992	76.00	2	2.0	1	4.0	1415
<b>Jap</b>										
Model 3 Aircooled Industrial Stationery 150cc			1	2.263	57.50	2	1/16	1	1/8	1002
Model 4/2 Aircooled Industrial Stationery 245cc			1	2.541	64.55	3	1/16	1	1/8	1003
Model 4/3, 4/3B Aircooled Industrial Stationery 288cc			1	2.3/4	69.85	2	3/32	1	3/16	998
Model 5.5B 412cc 1 Cyl Model 55, C.C, CB 824cc Aircooled Industrial 2 Cyl			1	3.149	79.98	2	3/32	1	5/32	858
<b>Kohler</b>										
K.91	4	220801	1	2.3/8	60.324	2	3/32	1	3/16	1422

**Kohler (continued)**

Make and Model	H.P.	Manuf. Part No.	No of Cylinders	Cylinder bore		Rings per set			Oil Width	SET No.
				inches	mm	Compression No	Width	No		
101			1	2.1/2	63.499	2	3/32	1	3/16	1472
K.141 Before 29356 K.161 Before 281161	6 7	231424	1	2.7/8	73.024	2	3/32	1	3/16	1408
K.141 K.161 K.181	6 7 8	232575	1	2.15/16	74.612	2	3/32	1	3/16	1409
KT.17 KT.19	17 19	5210801	1	3.1/8	79.374	2	1/16	1	5/32	1410
K.241	10	235287	1	3.1/4	82.548	2	3/32	1	3/16	1411
K.301	12	235889	1	3.3/8	85.725	2	5/64	1	3/16	1412
K.321 K.582	14 23	236763 4810805	1	3.1/2	88.898	1 1	3/32 5/64	1	3/16	1397
K.341 K.351	16	4510806	1	3.3/4	95.250	2	3/32	1	3/16	1423

**Lister**

LP1 Aircooled Diesel			1	2.3/4	69.85	2	5/64	2	5/32	825
AD. LD. Aircooled Top Ring: Wedge			1	3.00	76.20	1 2	5/32W 3/32	2	5/32	916
LR Aircooled Diesel Top Ring: Wedge			1	3.00	76.20	1 2	1/8W 3/32	1	5/32	1007
SL Aircooled Diesel Top Ring: Wedge			1	3.3/16	80.96	1 2	5/32W 3/32	2	5/32	1008
SR Aircooled Diesel Top Ring: Wedge			1	3.1/2	88.898	1 2	1/8W 3/32	2	5/32	1009

**Mag**

GS 130	3.1		1	2.363	60.00	2	2.5	1	4.0	1428
GS 200	5.2		1	2.716	69.00	2	1.5	1	4.0	1430
1026 SRL	7	19282056	1	2.913	74.00	2	2.5	1	4.0	1432
1029 SRL	8	19282200	1	3.070	78.00	2	2.0	1	4.5	1433
1040 SRL	10	19282078	1	3.228	82.00	2	2.5	1	5.0	1434
1045 SRL	11	19282097	1	3.464	88.00	2	3.0	1	5.0	1435
2055		19282011	1	2.834	72.00	2	2.5	1	4.0	1439

**Petter**

AA1 Aircooled Diesel		AAC113	1	2.3/4	69.8	2	5/64	2	5/32	825
PAZ1 Aircooled Diesel		ZPC113	1	3.0	76.2	3	3/32	2	3/16	374

<b>Petter (continued)</b>										
Make and Model	H.P.	Manuf. Part No.	No of Cylinders	Cylinder bore		Rings per set			Oil Width	SET No.
				inches	mm	Compression No	Width	No		
AB1, AC1 Aircooled Diesel		ABC113	1	3.0	76.2	2	5/64	1	5/32	<b>1034</b>
AV1, AV2 Series 1 Diesel		JC113	1	3.149	80.00	3	3/32	1 1	1/8 3/16	<b>816</b>
AV1, AVA1, AV2, AVA2 Series 2 AH1 Diesel			1	3.149	80.00	3	3/32	1	3/16	<b>375</b>
2A Aircooled			1	3.149	80.00	2	3/32	1	5/32	<b>1035</b>
A1, W1, 2LTA, 2AV PA, PAW, PAV Series II			1	3.346	85.00	2	3/32	1	5/32	<b>376</b>
PH Series Diesel		HJC 113	1	3.7/16	87.3	3	3/32	1	3/16	<b>377</b>
BA Series Aircooled Diesel		BAC113	1	3.1/2	88.9	3	3/32	1	3/16	<b>1036</b>
PJ, PJS, Series Diesel		CC113	1	3.814	96.875	3	3/32	1	3/16	<b>815</b>
<b>Qualcast/Suffolk</b>										
G75 Punch, Colt		Ring Nos LO3514 LO3515 LO3516	1	2.0	50.799	2	3/32	1	3/16	<b>912</b>
98 Cast Iron Cylinder		Ring Nos LO8219 LO8220 LO8221	1	2.1/4	57.150	2	1/8	1	3.16	<b>1420</b>
98 Aluminium Cylinder		L22171	1	2.1/4	57.150	2	5/64	1	3/16	<b>1421</b>
<b>Robin</b>										
EY.14	3.3		1	2.44	62.00	2	2.5	1	4.0	<b>1456</b>
EY.15	3.5		1	2.48	63.00	2	2.0	1	2.8	<b>1455</b>
EY.18	5		1	2.559	65.00	2	2.0	1	4.0	<b>1490</b>
<b>Tecumseh/Aspera</b>										
H Series 25, 30 LAV.30 Series	3	16100006	1	2.5/16	58.70	2	3/32	1	1/8	<b>1458</b>
LAV.35 BV, BVR 150, LAV 153, BV 153, LAVR 35, HTB, H5, HK, HC, HCB, HCL	3.5	16100009	1	2.1/2	63.499	2	3/32	1	1/8	<b>1407</b>
LAV 40, HS, HSB 40, LAVR 40	4	16100003	1	2.5/8	66.674	2	3/32	1	5/32	<b>1394</b>
LAV-LAVR, BV-BVR 172, BV 173	3.5	16100012	1	2.5/8	66.674	2	5/64	1	3/16	<b>1441</b>
H.60	6	31854	1	2.5/8	66.674	2	3/32	1	5/32	<b>1452</b>
V.50,60, VH50,60, TVM 125, 140	5,6	33315 or 34854	1	2.5/8	66.674	2	3/32	1	5/32	<b>1454</b>

**Tecemseh/Aspera (continued)**

Make and Model	H.P.	Manuf. Part No.	No of Cylinders	Cylinder bore		Rings per set			Oil Width	SET No.
				inches	mm	Compression No	Width	No		
V70, VH70	7	32595	1	2.3/4	69.849	2	5/64	1	3/16	1464
TVS, TNT, 120, BV198		33567	1	2.13/16	71.437	2	3/32	1	5.32	1438
VM70 V80, VM80	7 8	33873	1	3.1/16	77.8	2	3/32	1	3/16	1465
VM80, TVM195	8	34332	1	3.1/8	79.38	2	3/32	1	3/16	1449
TVM 220	9	34866	1	3.3097	84.07	2	5/64	1	3/16	1450
HH100			1	3.5/16	84.13	2	3/32	1	3/16	1466

**Villiers**

Mk 7 and 10			1	1.9685	50.00	2	1/16	1	1/8	914
507H			1	2.047	52.00	2	1/16	1	1/8	1467
Mk 12, 12/1, HS, 12/2, 120cc			1	2.165	55.00	2	1/16	1	1/8	915
C12	3	32783	1	2.165	55.00	2	1/16	1	1/8	1424
Series 512H, V, VS, HS 125cc Lt. Wt			1	2.283	58.00	2	5/64	1	5/32	1048
F12			1	2.3228	59.00	3	1/16	1	1/8	1436
Mk 15, HS 147cc Mk20, HS 208cc			1	2.480	63.00	3	1/16	1	1/8	934
Series 515H, V, VS, HS Lt Wt 150cc			1	2.480	63.00	2	5/64	1	5/32	997
F15, 4 Ring Set		32794	1	2.558	64.98	3	1/16	1	1/8	1101
A15, F15, 3 Ring Set	3	32435	1	2.559	65.00	2	1/16	1	1/8	1425
Mk 25, 25 HS, 30, 256cc			1	2.755	70.00	3	1/16	1	1/8	857
F17	5	32799	1	2.755	70.00	2	1/16	1	1/8	1426
C30	6	32804	1	2.755	70.00	2	1/16	1	1/8	1427

# Compressor Parts

Bendix Westinghouse Compressors										
Make and Model	Year	cc	No of Cylinders	Cylinder bore		Rings per set			Oil Width	SET No.
				inches	mm	Compression No	Width	No		
TU-FLO 400 2 cyls 2 R.B.P. 1 Cylinder Set			1	2.062	52.37	4	1/8			1545
E9, High Speed, 2 cyls R.B.P. 1 Cylinder Set			1	2.250	57.15	4	3/32			1546
WB9, Watercooled			1	2.250	57.15	2	1/8	1	4.0	1462
TU-FLO 500, 2 cyls 1 Cylinder Set			1	2.500	63.50	2	3/32	1 1 1	1/8 3/32 1/8	1444
E11. 1 cyl TU-FLO 500. 2 cyls 1 Cylinder Set			1	2.500	63.50	3	3/32	2	3/32	1445
E 13.5. 2 cyls 1 Cylinder Set			1	2.624	66.65	2	3/32	1 1	5/32 3/32	1547
TU-FLO 501			1	2.625	66.68	2	3/32	1	3/16	1459
15W37, WB15. Air cooled 15.5W37, W31 Water cooled 2 cyls 1 Cylinder Set			1	2.953	75.00	2	3/32	1	5/32	1460
Clayton Dewandre										
			1	1.750	44.45	1	3/32	1 1	1/8 3/32	1446
SCA, PCGA, 324-1, 384-1, 384-2, 384A-1, 416, 505, 505A R.B.P.			1	2.125	53.98	3	1/8			1549
10 Cubic Feet, Twin R.B.P. 1 Cylinder Set			1	2.25	57.15	2	5/32	1	5/32	1550
6CF, 9CF, 12CF, SC6. 1 cyl. 13.5, 15 CF. 2 cyl PCGA 388, 390, 391, 418-2, 418-5, 415-12, 457, 457-1, 472, 511, 512, 513, 514, 571-2, 590 1 Cylinder Set			1	2.625	66.68	2	5/32	1	5/32	824
PCGA 388, 390, 391, 418-2, 418-5, 418-12, 457, 457-1, 472, 511, 512, 513, 514, 517-2, 590 13.5, 15CF 2 Cylinder Set			2	2.626	66.69	4	1.5	2	4.0	1509
PCGA 1029			1	3.346	85.00	2	5/32	1	3/16	1463

<b>Girling</b>										
Make and Model	Year	cc	No of Cylinders	Cylinder bore		Rings per set			Oil Width	SET No.
				inches	mm	Compression No	Width	No		
Manufacturer Part No MR3049			1	2.750	68.85	2	3/16	1	3/16	1443
<b>Knorr</b>										
1305			1	2.952	75.00	3	2.50	1	4.0	1470
3848			1	3.465	88.00	2	2.50	1	4.0	1471
<b>Wabco Westinghouse</b>										
			1	2.952	75.00	1 1	1.75 2.00	1	4.0	1385
			2	2.952	75.00	4	3.0	2	5.0	1447
411-141-910-0			1	2.952	75.00	2	2.0	1	4.0	1469
			1	3.312	84.13	3	3/32	2	3/16	1386
Fitted to 8.25 and 11.60 Litre DAF Engine			2	3.346	85.00	6	2.0	2	3/16	1391

# Clayton Cylinder Liners

Cords Part No.	OE Part No.	AE Part No
CP168	P168	SJ4253
CP184	P184	SJ3436
CP248	P248	SJ4278

# Ring Set Numerical List

SET No.	BORE		Shown under the following model	PAGE
	in	mm		
2		62.9	Austin, MG, Mini, Morris	12, 29, 40, 52
5		73	Austin, MG, Morris	13, 29, 52
5R		73	Austin, MG, Morris	13, 14
12		63.5	Ford	20
NC12		63.5	Ford	20
13A	3.1/4		Ford	22
14A	3.1/4		Ford	22
40	3.1/16		Landrover, Rover	26, 41
68	3.1/4		Austin, BMC, Leyland	14, 15, 27, 31
93	3.7/8		Commer, Massey	16, 28, 35
168	3.5/8		Ferguson, Perkins	17
175	3.3/16		David Brown	17
179		85	Ferguson, Standard	17
189		83	Ferguson	17
			Daimler, Jaguar	17, 25
280	3.9/16		Landrover, Rover	26, 41
284	3.280		Austin, Vanden Plas, Wolseley	14, 47
323	3.3/16		Ford, Morgan	21, 22, 30
333		100	Zetor	53
374	3		Petter	56
375		80	Petter	57
376		85	Petter	57
377	3.7/16		Petter	57
387	3.1/16		Landrover, Rover	26, 41
397		74.7	Triumph	46
422		87	Jaguar	25
424	3		Austin	14
435		64.58	Austin, MG, Mini, Morris, Riley, Vanden Plas, Wolseley	12, 29, 40, 47, 52
442		81.54	Commer, Hillman	16, 24, 25, 43
			Humber, Singer, Sunbeam	
444	3.7/16		Commer, Humber	16, 25
448		69.3	Triumph	46
815	3.814		Petter	57
816		80	Petter	57
820	3.1/8		Perkins	34
824	2.5/8		Clayton, Dewandre, Compressor	59
825	2.3/4		Lister, Petter	56
827		70.612	Austin, MG, Mini, Morris, Riley, Vanden Plas, Wolseley	13, 29, 40, 47, 52
837		73	Nissan/Datsun	31
842	3.1/2		Landrover, MG, Morgan, Rover	26, 29, 30, 41
851		74	Simca, Talbot	42, 43
853		74.7	Triumph	46
854		83	Volkswagen	50
855	3.28		Austin, MG	14, 29
857		70	Jap/Villiers	58
858		79.98	Jap/Villiers	55
877		100	David Brown	17
878		65	Fiat	18
879	3.3/16		Ford	21
880		84	Ford	22
881		85.5	Ford	22
882	3.45		Ford	22
883		90	Ford, Saab	22, 42
884		90	Ford	23
885	3.574		Ford	23
896		73	Fiat, Seat,	18, 42
897		80	Fiat, Lancia	19, 26,
			Mazda, Seat, Yugo	28, 42, 52

SET No.	BORE		Shown under the following model	PAGE
	in	mm		
903		77	Fiat, Volkswagen	18, 50
910	3.5/16		Volvo	51
911		86	Triumph	46
912	2.00		Qual/B&S	54
914		50	Jap/Villiers	58
915		55	Jap/Villiers	58
916	3		Lister	56
930	3		Perkins	34
932	3.7/8		Commer, Massey	16, 28, 35
			Ferguson, Perkins	
934		63	Jap/Villiers	58
935		68	Commer, Hillman, Singer	16, 24, 43
937	3.1/2		Austin, BMC, David Brown, Leyland Morris	14, 15, 17, 27
938	3.9/16		Landrover	26
938R	3.9/16		Landrover	26
939		80.25	Austin, MG, Wolseley	14, 29, 52
942		60.448	Bond, Reliant	15, 37
944		70.612	Austin, Mini, Wolseley	13, 29, 52
945		70.612	Austin, MG, Mini, Riley, Wolseley	12, 29, 40, 52
947	3.5/8		Daimler, Jaguar, Vauxhall	17, 25, 48
955	3.1/8		Massey Ferguson, Perkins	28, 34
956		70	Renault	38
957	3		Daimler	17
964		100	David Brown	17
966		76	Renault	39
971	3.3/8		Rover	41
972		73.647	MG, Triumph	29, 46
975		85.5	Volkswagen	50
976	3.11/16		Ford	23
977	3.11/16		Ford, Reliant	23, 37
988		75	Opel	32
989		65	Fiat, Yugo	18, 52
991		83	Jaguar	25
997		63	Jap/Villiers	58
998		69.85	Jap/Villiers	55
1000	3.094		Hillman, Avenger, Sunbeam	24, 44
1001	3.390		Hillman	24
1002		57.50	Jap/Villiers	55
1003		64.55	Jap/Villiers	55
1007	3		Lister	56
1008	3.3/16		Lister	56
1009	3.1/2		Lister	56
1019		72	Opel	32
1020		80.25	Austin, Leyland, MG, Princess, Wolseley	14, 27, 29, 37, 52
1021		82.5	Opel	33
1024		87	Opel, Vauxhall	33, 48
1025		88	Opel	33
1026		92	Opel, Vauxhall	33, 48
1027		93	Opel, Vauxhall	34, 48
1029	3.7/8		Massey, Ferguson, Perkins	27, 35
1030	3.7/8		Massey, Ferguson, Perkins	27, 35
1031	3.7/8		Leyland, Perkins	27, 35
1032	3.7/8		Perkins	27, 35
1033	3.9785		Massey Ferguson, Perkins	28, 35
1034	3		Petter	57
1035		80	Petter	57
1036	3.1/2		Petter	57
1037		77	Renault	39
1038	3.286		Saab	42
1039	3.424		Saab, Triumph	42, 46
1041		72	Skoda	43
1042		75	Toyota	44
1043		75	Toyota	45
1044		78	Toyota	45
1045		80.5	Toyota	45



SET No.	BORE in mm	Shown under the following model	PAGE
1046	88	Toyota	45
1047	86	Triumph	46
1048	58	Jap/Villiers	58
1049	90	Volkswagen	50
1050	3.1/2	Volvo	51
1058	95	Zetor	53
1059	110	Zetor	53
1060	3.840	Bedford, Vauxhall	15, 49
1061	3.452	Chrysler	44
1063	89	BMW	15
1071	3.439	Hillman, Talbot	24, 44
1072	73	Renault	38
1073	3.9/16	Rover	41
1075	76.7	Simca, Talbot	42, 44
1076	4.3/4	Gardner	24
1077	3.7/8	Perkins	35
1081	80	Alfa Romeo	11
1084	69.5	Audi, Volkswagen	11, 49
1085	75	Audi, Volkswagen	11, 49
1086	76.5	Audi, Volkswagen	11, 49
1087	79.5	Audi, Volkswagen	12, 50
1088	89	BMW	15
1089	90	Daimler, Jaguar	17, 25
1091	74	Citreon	16
1095	83	Nissan, Datsun	31
1096	85	Nissan, Datsun	32
1097	84	Lancia, Seat	26, 42
1098	86	Fiat, Yugo	19, 52
1100	72	Skoda	43
1101	64.98	Jap/Villiers	58
1105	79	Opel	33
1106	85	Opel, Vauxhall	33, 48
1107	3.6	Massey Ferguson, Perkins	27, 35
1108		Massey Ferguson, Perkins	28, 35
1111	84	Peugoet	36
1112	88	Peugoet	37
1113	88	Peugoet	36
1114	90	Ford, Peugoet	22, 37
1115	58	Renault	38
1116	65	Renault	38
1117	90	Saab	42
1118	86	Toyota	45
1119	88	Toyota	45
1120	80.25	Leyland	27
1121	3.61	Talbot	44
1122	62.5	Bond, Reliant	15, 37
1124	73.94	Ford	20
1126	76	Lada	26
1127	68	Skoda	43
1128	72	Skoda	43
1129	92	Volvo	51
1130	90.28	Triumph	46
1131	93	Volkswagen	51
1132	80	Toyota	45
1133	93	Ford, Reliant	23, 37
1135	3.501	Ford, Massey Ferguson, Perkins	24, 34
1136	3.6	Commer, Ford, Massey Ferguson, Perkins	16, 24, 27, 34
1137	83	Jaguar	25
1138	70	Honda	24
1139	72	Honda, Triumph	24, 46
1140	74	Honda	24
1141	68	Mazda	28
1142	73	Mazda	28
1143	78	Mazda	28
1144	80	Mazda	28
1145	72	Toyota	44
1147	102	Zetor	53
1148	70	Talbot	43
1149	81	Rover	41
1150	73.5	Fiat	18
1151	76	Fiat	18
1153	84	Fiat	19
1154	73	Mitsubishi	30
1155	72	Peugeot	35
1156	70	Peugeot	35
1157	88.5	Toyota	45, 46
1158	94	Volkswagen	51
1159	88	Peugeot, Renault, Talbot, Volvo	36, 40, 44, 51
1160	88.86	Morgan, Rover	30, 41

SET No.	BORE in mm	Shown under the following model	PAGE
1161	90	Toyota	46
1163	90	Fiat	19
1164	79.5	Audi, Volkswagen	12, 50
1165	75	Peugeot, Renault, Talbot	36, 39, 43
1166	73	Mitsubishi	30
1168	76	Nissan, Datsun	31
1169	86	Nissan, Datsun	32
1170	92	Subaru	43
1172	74	Honda	24
1173	84.44	Austin, Princess, Morris, Rover	14, 27, 31, 37, 41
1174	95	Bedford, Opel, Vauxhall	15, 34, 48
1175	84	Alfa Romeo	11
1176	84.57	Austin, Riley, Wolesley	12, 40, 52
1177	70.61	Austin	13
1181	76	Daihatsu	17
1182	71.6	Daihatsu	17
1185	88	Fiat	19
1187	86.4	Fiat	19
1188	77	Fiat	18
1189	77	Honda	25
1190	72	Honda	24
1191	79	Lada	26
1192	86.4	Lancia	26
1193	76	Lancia	26
1195	70	Mazda	28
1196	77	Mazda	28
1197	80	Mazda	28
1198	87	Mercedes	29
1199	91	Mercedes	29
1200	91	Mercedes	29
1208	74	Mitsubishi	30
1209	85	Mitsubishi	30
1211	80	Bedford, Opel, Vauxhall	15, 33, 47
1212	72	Opel	32
1213	79	Vauxhall	47
1214	75	Bedford, Citroen, Opel, Vauxhall	15, 16, 32, 47
1220	92	Bedford, Opel	15, 34
1221	80	BMW	15
1224	78	Peugeot	36
1225	88	Peugeot	37
1228	94	Ford Peugeot	23, 37
1230	70	Renault	38
1232	55.8	Renault	38
1233	79	Renault	39, 40
1235	88	Renault	40
1239	80.6	Talbot	44
1240	68	Talbot	43
1242	85	Subaru, Toyota	43, 45
1245	75.01	Audi, Volkswagen	11, 49
1247	79.5	Audi	12
1248	94	Volkswagen	51
1249	76	Volvo	51
1250	88.9	Volvo	51
1253	73	Volvo	51
1254	79.96	Ford, Reliant	20, 37
1256	92	Perkins, Volkswagen	35
1384	69.5	Audi, Volkswagen	11, 49
1385	75	Wabco Westinghouse Compressor	60
1386	3.5/16	Wabco Westinghouse Compressor	60
1388	72	Vauxhall	47
1390	77.8	Vauxhall	47
1391	85	Wabco Westinghouse Compressor	60
1392	75	Peugeot	35
1393	2.9/16	Briggs & Stratton	54
1394	66.674	Tecumseh/Aspera	57
1395	2.3/8	Briggs & Stratton	54
1397	3.1/2	Kohler	56
1398	2.3/4	Briggs & Stratton	54
1400	2.5/16	Briggs & Stratton	54
1403	2.1/2	Briggs & Stratton	54
1404	2.1/2	Briggs & Stratton	54
1405	2.25/32	Briggs & Stratton	54
1406	3	Briggs & Stratton	54
1407	2.1/2	Tecumseh/Aspera	57
1408	73.024	Kohler	56
1409	74.612	Kohler	56
1410	79.374	Kohler	56

SET No.	BORE in mm	Shown under the following model	PAGE
1411	82.548	Kohler	56
1412	85.725	Kohler	56
1414	67	Honda	55
1415	76	Honda	55
1416	64	Honda	55
1418	60	Honda	55
1420	2.1/4	Qualcast/Suffolk	57
1421	2.1/4	Qualcast/Suffolk	57
1422	60.324	Kohler	55
1423	95.250	Kohler	56
1424	55	Villiers/Mag	58
1425	65	Villiers/Mag	58
1426	70	Villiers/Mag	58
1427	70	Villiers/Mag	58
1430	69	Villiers/Mag	56
1432	74	Villiers/Mag	56
1433	78	Villiers/Mag	56
1434	82	Villiers/Mag	56
1435	88	Villiers/Mag	56
1436	59	Villiers/Mag	58
1437	85	Dennis	55
1438	2.13/16	Tecumseh/Aspera	58
1439	72	Mag	56
1440	3.9/16	Landrover, Leyland	26, 27
1441	2.5/8	Tecumseh/Aspera	57
1442	87.65	Ford	22
1443	2.3/4	Girling Compressor	60
1444	2.1/2	Bendix Westinghouse Compressor	59
1445	2.1/2	Bendix Westinghouse Compressor	59
1446	1.3/4	Clayton Dewandre Compressor	59
1447	75	Wabco Westinghouse Compressor	60
1448	84.78	Opel, Vauxhall	33, 48
1449	79.38	Tecumseh/Aspera	58
1450	84.07	Tecumseh/Aspera	58
1451	3.1/16	Briggs & Stratton	55
1452	66.674	Tecumseh/Aspera	57
1454	66.674	Tecumseh/Aspera	57
1455	63	Robin	57
1456	62	Robin	57
1457	66	Honda	55
1458	58.70	Tecumseh/Aspera	57
1459	2.5/8	Bendix Westinghouse Compressor	59
1460	75	Bendix Westinghouse Compressor	59
1461	3.7/16	Briggs & Stratton	55
1462	2.1/4	Bendix Westinghouse Compressor	59
1463	85	Clayton Dewandre Compressor	59
1464	69.849	Tecumseh/Aspera	58
1465	77.8	Tecumseh/Aspera	58
1466	84.13	Tecumseh/Aspera	58
1467	52	Villiers	58
1468	3.7/16	Briggs & Stratton	55
1469	75	Wabco Westinghouse Compressor	60
1470	75	Knorr Compressor	60
1471	88	Knorr Compressor	60
1472	63.499	Kohler	56
1473	64	Honda	55
1474	3.9/16	Landrover, Leyland	26, 27
1475	3	Briggs & Stratton	55
1476	80	Bedford	15
1478	80	Ford	20
1479	81.3	Ford	22
1480	88	Alfa Romeo	11
1481	90.83	Ford	23
1482	88	Alfa Romeo	11
1484	78	Mazda	28
1485	70.61	Austin, Morris	13
1486	92	Volvo	52
1488	76.50	Audi	11
1489	3.1/2	Austin	27
1490	65	Robin	57
1492	76.20	Austin, Rover	14, 41

SET No.	BORE in mm	Shown under the following model	PAGE
1493	71	Hyundai	25
1494	77.97	Nissan/Datsun	31
1495	78	Nissan/Datsun	31
1496	80	Nissan/Datsun	31
1500	84	Nissan/Datsun	32
1503	69.50	Mitsubishi	30
1504	76.50	Mitsubishi	30
1505	93	Fiat, Peugeot	19, 37
1506	70.61	MG, Riley	29, 40
1507	70.61	Austin, MG, Riley	12, 29, 40
1508	76.20	MG	29
1509	66.69	Clayton Dewandre Compressor	59
1510	64.57	Austin, Riley	12, 40
1511	85.99	Morgan	30
1512	73.50	Riley	40
1513	76	Nissan, Talbot	31
1516	70	Talbot	43
1517	72	Talbot	43
1518	72.53	Talbot	43
1519	75	Toyota	44
1520	85	Toyota	45
1523	90	Toyota	46
1524	94	Toyota	46
1526	80	Vauxhall	47
1527	76.51	Volkswagen	49, 50
1528	79.50	Volkswagen	50
1532	76.51	Volvo	51
1533	64.57	Wolseley	52
1534	88	Opel	33
1535	75	Peugeot	35
1536	76.70	Peugeot	36
1545	2.1/16	Bendix Westinghouse Compressor	59
1546	2.1/4	Bendix Westinghouse Compressor	59
1547	2.5/8	Bendix Westinghouse Compressor	59
1548	75.5	Hyundai	25
1549	2.1/8	Clayton Dewandre Compressor	59
1550	2.1/4	Clayton Dewandre Compressor	59
1553	75	Bedford, Vauxhall	15, 47
1554	79	Bedford, Vauxhall	15, 47
1555	84.8	Vauxhall	48
1556	86	Vauxhall	48
1603	70.625	Austin	13
1604	68	Nissan/Datsun	31
1605	77.24	Ford	20
1607	86.2	Ford	22
1609	84.44	Austin, Leyland	14, 27
1612	77.78	Vauxhall	47
1614	83	Citreon, Peugeot, Rover	16, 36, 41
1615	68.7	Ford	20
1616	90.475	Land Rover	26
1617	82.5	Ford	22
1619	82.5	Vauxhall	48
1620	74	Ford	20
1621	91	Daimler, Jaguar	17, 25
1622	91	Daimler, Jaguar	17, 25
1623	70	Citreon	16
1624	70	Citreon	16
1625	80	Citreon, Peugeot	16, 36
1626	76	Ford	20
1627	80.6	Ford	21
1628	80.6	Ford	21
1629	84.8	Ford	22
1630	83	Peugeot	36
1631	86	Nissan/Datsun	32
1632	80	Renault	40
1633	81	Renault	40
1634	74	Rover	41
1635	75	Rover	41
1636	76	Vauxhall	47
1637	77.6	Vauxhall	47
1638	95	Vauxhall	48
1639	92	Vauxhall	48



CONVERSION TABLES

Inches			Millimetres	Inches			Millimetres	Inches			Millimetres
Unit	Fraction	Decimal		Unit	Fraction	Decimal		Unit	Fraction	Decimal	
		.000100	.0025			.600000	15.2400			1.800000	45.7196
		.000200	.0050			.609375	15.4781			1.811037	46.0000
		.000400	.0100			.625000	15.8750	1	13/16	1.812500	46.0376
		.000800	.0200			.629924	16.0000	1	27/32	1.843750	46.8313
		.001000	.0250		41/64	.640625	16.2719			1.850000	46.9896
		.001200	.0300			.650000	16.5100			1.850407	47.0000
		.001600	.0400		21/32	.656250	16.6687	1	7/8	1.875000	47.6251
		.002000	.0500			.669294	17.0000			1.889777	48.0000
		.002400	.0600		43/64	.671875	17.0656			1.900000	48.2596
		.002800	.0700		11/16	.687500	17.4625	1	29/32	1.906250	48.4188
		.003000	.0760			.700000	17.7800			1.929147	49.0000
		.003100	.0800		45/64	.703125	17.8594	1	15/16	1.937500	49.2126
		.003500	.0900			.708664	18.0000			1.950000	49.5296
		.003900	.1000		23/32	.718750	18.2562			1.968522	50.0000
		.004000	.1020		47/64	.734375	18.6531	1	32/32	1.968750	50.0063
		.005000	.1270			.748034	19.0000	2		2.000000	50.8001
		.006000	.1520		3/4	.750000	19.0500			2.007892	51.0000
		.007000	.1780		49/64	.765625	19.4469	2	1/32	2.031250	51.5939
		.007900	.2000		25/32	.781250	19.8437			2.047262	52.0000
		.008000	.2030			.787409	20.0000			2.050000	52.0695
		.009000	.2290		51/64	.796875	20.2406	2	1/16	2.062500	52.3876
		.009800	.2500			.800000	20.3200			2.086632	53.0000
		.010000	.2540		13/16	.812500	20.6375	2	3/32	2.093750	53.1814
		.011800	.3000			.826779	21.0000			2.100000	53.3395
	1/64	.015625	.3969		53/64	.828125	21.0344	2	1/8	2.125000	53.9751
		.015700	.4000		27/32	.843750	21.4312			2.126002	54.0000
		.019700	.5000			.850000	21.5900			2.150000	54.6095
		.020000	.5080		55/64	.859375	21.8281	2	5/32	2.156250	54.7688
		.023600	.6000			.866149	22.0000			2.165372	55.0000
		.027600	.7000		7/8	.875000	22.2250	2	3/16	2.187500	55.5626
		.029500	.7500		57/64	.890625	22.6219			2.200000	55.8795
		.030000	.7620			.900000	22.8600			2.204742	56.0000
	1/32	.031250	.7937			.905519	23.0000	2	7/32	2.218750	56.3564
		.031500	.8000		29/32	.906250	23.0187			2.244112	57.0000
		.035400	.9000		59/64	.921875	23.4156	2	1/4	2.250000	57.1501
		.039370	1.0000		15/16	.937500	23.8125	2	9/32	2.281250	57.9439
		.040000	1.0160			.944889	24.0000			2.283482	58.0000
	3/64	.046875	1.1906			.950000	24.1300			2.300000	58.4195
		.050000	1.2700		61/64	.953125	24.2094	2	5/16	2.312500	58.7376
		.060000	1.5240		31/32	.968750	24.6062			2.322852	59.0000
	1/16	.062500	1.5875			.984259	25.0000	2	11/32	2.343750	59.5314
		.070000	1.7780		63/64	.984375	25.0031			2.350000	59.6895
	5/64	.078125	1.9844	1		1.000000	25.4001			2.362226	60.0000
		.078740	2.0000			1.023629	26.0000	2	3/8	2.375000	60.3251
		.080000	2.0320	1	1/32	1.031250	26.1938			2.400000	60.9594
		.090000	2.2860			1.050000	26.6699			2.401596	61.0000
	3/32	.093750	2.3812	1	1/16	1.062500	26.9876	2	13/32	2.406250	61.1189
		.100000	2.5400			1.062999	27.0000	2	7/16	2.437500	61.9126
	7/64	.109375	2.7781	1	3/32	1.093750	27.7813			2.440966	62.0000
		.118110	3.0000			1.100000	27.9397			2.450000	62.2294
	1/8	.125000	3.1750			1.102369	28.0000	2	15/32	2.468750	62.7064
	9/64	.140625	3.5719	1	1/8	1.125000	28.5751			2.480336	63.0000
		.150000	3.8100			1.141739	29.0000	2	1/2	2.500000	63.5001
	5/32	.156250	3.9687			1.150000	29.2097			2.519706	64.0000
		.157481	4.0000	1	5/32	1.156250	29.3688	2	17/32	2.531250	64.2939
	11/64	.171875	4.3656			1.181113	30.0000			2.550000	64.7694
	3/16	.187500	4.7625	1	3/16	1.187500	30.1626			2.559076	65.0000
		.196850	5.0000			1.200000	30.4797	2	9/16	2.562500	65.0876
		.200000	5.0800	1	7/32	1.218750	30.9563	2	19/32	2.593750	65.8814
	13/64	.203125	5.1594			1.220483	31.0000			2.598446	66.0000
	7/32	.218750	5.5562	1	1/4	1.250000	31.7501			2.600000	66.0394
	15/64	.234375	5.9531			1.259853	32.0000	2	5/8	2.625000	66.6751
		.236220	6.0000	1	9/32	1.281250	32.5438			2.637816	67.0000
	1/4	.250000	6.3500			1.299223	33.0000			2.650000	67.3094
	17/64	.265625	6.7469			1.300000	33.0197	2	21/32	2.656250	67.4689
		.275590	7.0000	1	5/16	1.312500	33.3376			2.677186	68.0000
	9/32	.281250	7.1437			1.338593	34.0000	2	11/16	2.687500	68.2626
	19/64	.296875	7.5406	1	11/32	1.343750	34.1313			2.700000	68.5794
		.300000	7.6200			1.350000	34.2897			2.716556	69.0000
	5/16	.312500	7.9375	1	3/8	1.375000	34.9251	2	23/32	2.718750	69.0564
		.314960	8.0000			1.377963	35.0000	2	3/4	2.750000	69.8501
	21/64	.328125	8.3344			1.400000	35.5597			2.755930	70.0000
	11/32	.343750	8.7312	1	13/32	1.406250	35.7188	2	25/32	2.781250	70.6439
		.350000	8.8900			1.417333	36.0000			2.795300	71.0000
		.354330	9.0000	1	7/16	1.437500	36.5126			2.800000	71.1194
	23/64	.359375	9.1281			1.450000	36.8297	2	13/16	2.812500	71.4376
	3/8	.375000	9.5250			1.456703	37.0000			2.834670	72.0000
	25/64	.390625	9.9219	1	15/32	1.468750	37.3063	2	27/32	2.843750	72.2314
		.393704	10.0000			1.496073	38.0000			2.850000	72.3893
		.400000	10.1600	1	1/2	1.500000	38.1001			2.874040	73.0000
	13/32	.406250	10.3187			1.531250	38.8938	2	7/8	2.875000	73.0251
	27/64	.421875	10.7156	1	17/32	1.535443	39.0000			2.900000	73.6593
		.433074	11.0000			1.550000	39.3696	2	29/32	2.906250	73.8189
	7/16	.437500	11.1125	1	9/16	1.562500	39.6876			2.913410	74.0000
		.450000	11.4300			1.574817	40.0000	2	15/16	2.937500	74.6126
	29/64	.453125	11.5094	1	19/32	1.593750	40.4813			2.950000	74.9293
	15/32	.468750	11.9062			1.600000	40.6396			2.952780	75.0000
		.472444	12.0000			1.614187	41.0000	2	31/32	2.968750	75.4064
	31/64	.484375	12.3031	1	5/8	1.625000	41.2751			2.992150	76.0000
	1/2	.500000	12.7000			1.650000	41.9096	3		3.000000	76.2002
		.511814	13.0000			1.653557	42.0000	3	1/32	3.031250	76.9939
	33/64	.515625	13.0969	1	21/32	1.656250	42.0688			3.031520	77.0000
	17/32	.531250	13.4937	1	11/16	1.687500	42.8626			3.050000	77.4693
	35/64	.546875	13.8906			1.692927	43.0000	3	1/16	3.062500	77.7877
		.550000	13.9700			1.700000	43.1796			3.070890	78.0000
		.551184	14.0000	1	23/32	1.718750	43.6563	3	3/32	3.093750	78.5814
	9/16	.562500	14.2875			1.732297	44.0000			3.100000	78.7393
	37/64	.578125	14.6844	1	3/4	1.750000	44.4501			3.110260	79.0000
		.590554	15.0000			1.771667	45.0000	3	1/8	3.125000	79.3752
	19/32	.593750	15.0812	1	25/						