



DIESEL SPEED CHART - General

MASHIMA 1824 Motor

Speed 9200

Wheel Size in inches "	Teeth
22.46	8
19.96	9
17.97	10
16.33	11
14.97	12
13.82	13
12.83	14
11.98	15
9.98	18

37	39	43	45	51
45	48	52	55	62
51	53	59	62	70
56	59	66	69	78
62	65	72	75	85
68	71	79	82	93
73	77	85	89	101
79	83	92	96	109
85	89	98	103	117
101	107	118	123	140

MASHIMA 1833 Motor

Speed 8500

Wheel Size in inches "	Teeth
22.46	8
19.96	9
17.97	10
16.33	11
14.97	12
13.82	13
12.83	14
11.98	15
9.98	18

37	39	43	45	51
42	44	48	51	57
47	49	54	57	65
52	55	61	63	72
57	60	67	70	79
62	66	73	76	86
68	71	79	82	93
73	77	85	89	100
78	82	91	95	108
94	99	109	114	129

CANON 1833 Motor

Speed 11000

Wheel Size in inches "	Teeth
22.46	8
19.96	9
17.97	10
16.33	11
14.97	12
13.82	13
12.83	14
11.98	15
9.98	18

37	39	43	45	51
54	57	63	66	74
61	64	70	74	84
67	71	78	82	93
74	78	86	90	102
81	85	94	98	111
88	92	102	107	121
94	99	110	115	130
101	107	117	123	139
121	128	141	148	167

PITTMAN 6313 Motor

Speed 7780

Wheel Size in inches "	Teeth
22.46	8
19.96	9
17.97	10
16.33	11
14.97	12
13.82	13
12.83	14
11.98	15
9.98	18

37	39	43	45	51
38	40	44	46	53
43	45	50	52	59
48	50	55	58	66
52	55	61	64	72
57	60	66	70	79
62	65	72	75	85
67	70	78	81	92
71	75	83	87	99
86	90	100	104	118

MAXON 19mm Motor

Speed 9930

Wheel Size in inches "	Teeth
22.46	8
19.96	9
17.97	10
16.33	11
14.97	12
13.82	13
12.83	14
11.98	15
9.98	18

37	39	43	45	51
49	51	57	59	67
55	58	64	67	75
61	64	71	74	84
67	71	78	81	92
73	77	85	89	101
79	83	92	96	109
85	90	99	104	117
91	96	106	111	126
110	115	127	133	151

MAXON 22mm Motor

Speed 10200

Wheel Size in inches "	Teeth
22.46	8
19.96	9
17.97	10
16.33	11
14.97	12
13.82	13
12.83	14
11.98	15
9.98	18

37	39	43	45	51
50	53	58	61	69
56	59	65	68	78
62	66	73	76	86
69	72	80	84	95
75	79	87	91	103
81	86	94	99	112
87	92	102	106	121
94	99	109	114	129
112	119	131	137	155