



DIESEL SPEED CHART - General

MASHIMA 1824 Motor

Wheel Size in inches "	Ratio	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	

Speed 9200				
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

Wheel Size in inches "	Ratio	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	

Speed 8500				
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

Wheel Size in inches "	Ratio	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	

Speed 11000				
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

MAXON 22mm Motor

Wheel Size in inches "	Ratio	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	

Speed 10200				
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

MAXON 19mm Motor

Wheel Size in inches "	Ratio	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	

Speed 9930				
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

