



STEAM SPEED CHART - General

MAXON 22mm Motor

Wheel Size (in feet)	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00
Ratio 30	42	46	49	52	55	58	61	64	67	70	73	76	79	82	85	88	91	94	97
26.6	48	51	55	58	61	65	68	72	75	79	82	85	89	92	96	99	102	106	109
24	53	57	61	64	68	72	76	80	83	87	91	95	99	102	106	110	114	118	121

MAXON 19mm Motor

Wheel Size (in feet)	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00
Ratio 30	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	86	89	92	95
26.6	47	50	53	56	60	63	66	70	73	76	80	83	86	90	93	96	100	103	106
24	52	55	59	63	66	70	74	78	81	85	89	92	96	100	103	107	111	114	118

CANON 1833 Motor

Wheel Size (in feet)	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00
Ratio 30	46	49	52	56	59	62	65	69	72	75	79	82	85	88	92	95	98	101	105
26.6	52	55	59	63	66	70	74	77	81	85	88	92	96	99	103	107	110	114	118
24	57	61	65	70	74	78	82	86	90	94	98	102	106	110	115	119	123	127	131

MASHIMA 1833 Motor

Wheel Size (in feet)	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00
Ratio 30	35	38	40	43	46	48	51	53	56	58	61	63	66	68	71	73	76	78	81
26.6	40	43	46	48	51	54	57	60	63	65	68	71	74	77	80	83	85	88	91
24	44	47	51	54	57	60	63	66	70	73	76	79	82	85	89	92	95	98	101

MASHIMA 1824 Motor

Wheel Size (in feet)	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00
Ratio 30	38	41	44	47	49	52	55	57	60	63	66	68	71	74	77	79	82	85	88
26.6	43	46	49	52	55	59	62	65	68	71	74	77	80	83	86	89	92	95	99
24	48	51	55	58	62	65	68	72	75	79	82	86	89	92	96	99	103	106	109

PITTMAN 6313

Wheel Size (in feet)	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00
Ratio 26.6	36	39	42	44	47	49	52	55	57	60	62	65	68	70	73	76	78	81	83
24	41	43	46	49	52	55	58	61	64	67	69	72	75	78	81	84	87	90	93
20	49	52	56	59	62	66	69	73	76	80	83	87	90	94	97	101	104	108	111

PORTESCAP 22N

Wheel Size (in feet)	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00
Ratio 26.6	28	30	32	34	36	38	39	41	43	45	47	49	51	53	55	57	59	61	63
24	31	33	35	37	39	42	44	46	48	50	53	55	57	59	61	64	66	68	70
20	37	39	42	45	47	50	53	55	58	61	63	66	68	71	74	76	79	82	84

PLEASE NOTE: THIS SPEED CHART IS FOR APPROXIMATION ONLY