



STEAM SPEED CHART - General

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	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

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	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 24mm 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	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

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	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 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	36	38	41	43	46	49	51	54	56	59	61	64	67	69	72	74	77	79	82
26.6	40	43	46	49	52	55	58	60	63	66	69	72	75	78	81	83	86	89	92
24	45	48	51	54	58	61	64	67	70	74	77	80	83	86	90	93	96	99	102

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	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
20	57	62	66	70	74	78	82	86	90	94	99	103	107	111	115	119	123	127	131

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	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