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Theorical value from manufacturer, measured value from Roger Mills — 2009.05.26

Application	Brand	Color	Theorical (lb/in)	Measured	Th Rate (gf/mm)	DxL	Ref
Buggy Rear (Old)	Schumacher	White	1.50		26.79		
Buggy Front (Old)	Schumacher	White	1.50		26.79		
Buggy Rear	Durango	Grey	1.57		28.00	5x11x1	TD330061
Buggy Rear & Truck	Losi	Grey	1.60		28.58	2.75"	LOSA5146
Buggy Rear	Durango	Light Green	1.68		30.00	5,5x10x1	TD330063
Buggy and Truck Rear	AE	Black	1.74		31.08		6481
Buggy Rear	Tamiya	Red	1.77	1.70	31.61		
Buggy Rear & Truck	Losi	White	1.80		32.15	2.75"	LOSA5147
Buggy Rear	Tamiya	Yellow	1.84	1.85	32.86		
Buggy Rear	Durango	Light Blue	1.85		33.00	6x10,75x1	TD330065
Buggy Rear	Kyosho	Black	1.89		33.76	..x70	w5183-03
Buggy Front	HB	Black	1.89		33.84	14x70	61508
Buggy and Truck Rear	AE	Green	1.90	1.870	33.94		6480
Buggy Rear	HB	White	1.95		34.84	14x70	61509
Buggy Front	Durango	Grey	1.96		35.00	4,5x10x1	TD330053
Buggy Rear	Kyosho	Dark Yellow	1.97	2,23	35.19	..x70	w5183-60
Buggy Rear	Academy	White	1.98		35.36		V-019
Buggy Rear Cat SX	Schumacher	White	2.00		35.72		U3394
Buggy Rear & Truck	Losi	Yellow	2.00	2.065	35.72	2.75"	LOSA5148
Buggy Front Cat SX	Schumacher	White	2.00		35.72		U3388
Buggy Rear (Old)	Schumacher	Yellow	2.00		35.72		
Buggy Front (Old)	Schumacher	Yellow	2.00		35.72		
Buggy Rear	HB	Pink	2.01		35.84	14x70	61510
Buggy Rear	Durango	Light Red	2.02		36.00	6,5x8,5x1,1	TD330067
Buggy Rear	Tamiya	Blue	2.02	2.05	36.08		
Buggy Rear	Kyosho	Light Yellow	2.06	2.12	36.79	..x70	w5183-65
Buggy and Truck Rear	AE	Silver	2.10	2.105	37.51		6478
Buggy Front	Kyosho	Red	2.10		37.51	..x45	w5181-55
Buggy Rear Durga	Tamiya		2.10		37.57		
Buggy Rear	Durango	Black	2.13		38.00	5x11x1,1	TD330062
Buggy Rear	Kyosho	Dark Blue	2.13	2.16	38.04	..x70	w5183-68
Buggy Front	Durango	Light Green	2.24		40.00	5x9x1	TD330057
Buggy Rear	Kyosho	Silver	2.24	2.21	40.01	..x70	w5183-04
Buggy Rear & Truck	Losi	Pink	2.30	2.310	41.08	2.5"	LOSA5150
Buggy Rear	Kyosho	Cobalt	2.30		41.08		
Buggy Rear	Yokomo	Yellow		2.31	41.26	..x65.3	YS1225
Buggy Rear	Yokomo	Pink		2.32	41.49	..x65	YS1200
Buggy and Truck Rear	AE	Grey	2.33		41.62		6482
Buggy Rear	Durango	Dark Green	2.35		42.00	5,5x10x1,1	TD330064
Buggy Rear	Kyosho	Light Green	2.40		42.87	..x70	w5183-75
Buggy Rear	Yokomo	Orange		2.42	43.28	..x65.1	YS1150
Buggy Rear	Tamiya	DB01	2.43		43.40		
Buggy Front	Durango	Light Blue	2.46		44.00	6x7,5x1	TD330059
Buggy Rear Cat SX	Schumacher	Yellow	2.50		44.65		U3395
Buggy Front	Losi	Red	2.50	2.782	44.65	2"	LOSA5128
Buggy Rear & Truck	Losi	Red	2.50	2.568	44.65	2.5"	LOSA5152
Buggy Front Cat SX	Schumacher	Yellow	2.50		44.65		U3389
Buggy Front	Kyosho	Black	2.50		44.65		
Buggy Rear	Durango	Dark Blue	2.52		45.00	6x9x1,1	TD330066
Buggy Rear	Yokomo	Black		2.53	45.22	..x65.4	
Buggy and Truck Rear	AE	Blue	2.55	2.559	45.55		7434
Buggy Rear	Academy	Green	2.60		46.44		V-021
Buggy Rear	Kyosho	Dark Green	2.60		46.44	..x70	w5183-80
Buggy Front	Durango	Light Red	2.66		47.51		TD330059
Buggy Rear	Durango	Dark Red	2.69		48.00	6,5x8,5x1,1	TD330068
Buggy and Truck Rear	AE	Gold	2.75	2.827	49.12		7435
Buggy Front	Academy	White	2.77		49.47		V-020
Buggy Front	Kyosho	Orange	2.78		49.65		
Buggy Front & 10L Center	AE	Brown	2.80	2.836	50.01		6483
Buggy Front	Tamiya	Brown	2.80		50.01		
Buggy Front	Durango	Black	2.86		51.00	4,5x10x1,1	TD330054
Buggy Front	Kyosho	Dark Yellow	2.90		51.80	..x45	w5181-60
Buggy Front	Losi	Orange	2.90	2.800	51.80	2"	LOSA5129
Buggy Rear & Truck	Losi	Orange	2.90	2.723	51.80	2.5"	LOSA5154
Buggy Front	Tamiya	Black	2.90		51.80		
Buggy and Truck Rear	AE	Red	2.95	2.950	52.69		7436
Buggy Rear Cat SX	Schumacher	Red	3.00		53.58		U3396
Buggy Front Cat SX	Schumacher	Red	3.00		53.58		U3390
Buggy Rear (Old)	Schumacher	Grey	3.00		53.58		
Buggy Front (Old)	Schumacher	Grey	3.00		53.58		
Buggy Front	Yokomo	Yellow		3.03	54.06	..x45.65	YS11975
Buggy Front	Tamiya	Green	3.10		55.37		
Buggy Front	Yokomo	Pink		3.12	55.76	..x45.34	YS11950
Truck Front	AvidRC	White	3.16		56.44	16.25x1.17x9.5	
Buggy Front	Tamiya	Red	3.17	3.30	56.62		
Buggy Front	Durango	Dark Green	3.19		57.00	5x9x1,1	TD330056
Buggy Front & 10L Center	AE	Black	3.20		57.15		8232
Buggy Front	Kyosho	Light Yellow	3.20	3.63	57.15	..x45	w5181-65
Buggy Front	Losi	Silver	3.20	3.253	57.15	2"	LOSA5130
Buggy Front	Yokomo	Green		3.24	57.94	..x45.25	YS11925
Buggy Rear	Academy	Black	3.30		58.94		
Buggy Front	Kyosho	Silver	3.30		58.94	..x45	w5181-09
Buggy Front	Yokomo	Orange		3.36	59.98	..x24.1	YS11900
Buggy Front Durga	Tamiya		3.39		60.49		
Buggy Rear	Yokomo	Green		3.40	60.66	..x65.5	YS1175
Buggy Rear & Truck	Losi	Silver	3.40		60.73	2.5"	LOSA5156

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Truck Front	AvidRC	Yellow	3.48		62.16	16.26x1.17x9.0	
Buggy Rear Cat SX	Schumacher	Grey	3.50		62.51		U3397
Buggy Front & 10L Center	AE	Green	3.50	3.503	62.51		6494
Buggy Front	Losi	Green	3.50	3.539	62.51	2"	LOSA5132
Buggy Front Cat SX	Schumacher	Grey	3.50		62.51		U3391
Buggy Rear (Old)	Schumacher	Red	3.50		62.51		
Buggy Front (Old)	Schumacher	Red	3.50		62.51		
Buggy Front	HB	Black	3.51		62.71	14x40	61503
Buggy Front	Tamiya	Yellow	3.58	3.50	63.94		
Buggy Front	Durango	Dark Blue	3.64		65.00	5,5x8x1,1	TD330058
Truck Front	AvidRC	Red	3.69		65.91	16.25x1.17x8.5	
Buggy Rear & Truck	Losi	Green	3.70		66.09	2.5"	LOSA5158
Buggy Front	HB	White	3.79		67.69	14x40	61504
Buggy Front	Losi	Blue	3.80	3.753	67.87	2"	LOSA5134
Buggy Front	Tamiya	Blue	3.80	3.80	67.87		
Buggy Front	Yokomo	Black		3.80	67.92	..x44.92	
Buggy Front	Durango	Dark Red	3.81		68.00	6x7,5x1,1	TD330060
Buggy Front & 10L Center	AE	Silver	3.85	3.952	68.76		6496
Buggy Front	Academy	Green	3.90		69.66		V-022
Buggy Rear Cat SX	Schumacher	Blue	4.00		71.44		U3398
Buggy Front Cat SX	Schumacher	Blue	4.00		71.44		U3392
Buggy Rear Cat SX	Schumacher	Black	4.00		71.44		U3399
Buggy Rear (Old)	Schumacher	Blue	4.00		71.44		
Buggy Front (Old)	Schumacher	Blue	4.00		71.44		
Buggy Front	Academy	Black	4.07		72.69		
Buggy Rear & Truck	Losi	Blue	4.10		73.23	2.5"	LOSA5160
Buggy Front	Losi	Black	4.10		73.23	2"	LOSA5135
Buggy Front	HB	Pink	4.12		73.66	14x40	61505
Buggy Front & 10L Center	AE	Blue	4.20	4.252	75.02		6497
Buggy Front	Tamiya	DB01	4.35		77.69		
Buggy Front Cat SX	Schumacher	Black	4.50		80.37		U3393
Buggy Rear (Old)	Schumacher	Black	6.00		107.16		
Buggy Front (Old)	Schumacher	Black	6.00		107.16		
Buggy	Tenth Tech	6.5 (1.3mm diam)	10.62		189.76		S120
Buggy	Tenth Tech	6 (1.3mm diam)	11.51		205.58		S119
Buggy	Tenth Tech	5.5 (1.3mm diam)	12.56		224.27		S118
Buggy	Tenth Tech	6.5 (1.4mm diam)	14.29		255.24		S136

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