

Theoretical value from manufacturer

Made by Arn0(@)PetitRC.com

2010.06.01

Application	Brand	Color	Theoretical (lb/in)	Measured	Rate (gf/mm)	DxdLxPxTxC	Ref
Buggy Rear (TD230028)	Durango	Grey	1.58		28.22	.x1.1x65x5x13	TD330150
Buggy / Truck & SCT Rear	TLR	Grey	1.60		28.58	12x..	TLR5165 / 62
Buggy Rear	Schumacher		1.60		28.58	13x..	U3682
Buggy Rear (B-Max4)	Yokomo	Extreme Soft / Pink	1.67		29.74		BM-S12110
Buggy Rear (TD230028)	Durango	Light green	1.68		30.01	.x1.1x64.63x5.5x11.8	TD330152
Buggy Rear	PR Racing	Black	1.74		31.00	1.2 x 18.9 x 63.5 x 13.25	02500046
Buggy Rear (V2)	Associated	Green	1.80		32.15		91837
Buggy Rear	Core RC	White	1.80		32.15	..x1.2x64.8x..x13.25	CR184
Buggy / Truck & SCT Rear	TLR	White	1.80		32.15	12x..	TLR5166 / 63
Buggy Rear (Astro)	Serpent	Orange	1.80		32.15		500354
Buggy Rear	HPI	Green	1.84		32.90		113065
Buggy Rear (TD230028)	Durango	Light blue	1.85		33.04	.x1.1x64.5x6x10.8	TD330151
Buggy/Truck rear	Avid RC	White	1.89		33.76	12x1.17x63x.x.x12.50	1200-12.50
Buggy Rear (Astro/Carpet)	Yokomo RP	Green		1.89	33.76		RP-084G
Buggy Rear (V1)	Associated	Black	1.90		33.94	12 x	91335
Buggy Rear (V2)	Associated	White	1.90		33.94		91838
Buggy Rear (Astro)	Serpent	Red	1.90		33.94		500355
Buggy Rear	TeamC	Soft	1.90		33.94		
Buggy Rear	HPI	White	1.90		34.00		113066
Buggy Rear	PR Racing	Green	1.90		34.00	1.2 x 19 x 64 x 12.25	02500036
Buggy Rear (B-Max2)	Yokomo	Super Soft / Yellow	1.91		34.08		BM-1185X
Buggy Rear (Astro/Carpet)	Yokomo RP	Orange		1.91	34.11		RP-084O
Buggy Rear	Yokomo	Green		1.94	34.69		YS-A1200
Buggy Front (TD230027)	Durango	Grey	1.95		34.83	.x1.1x45x4.5x10	TD330140
Buggy Rear (Low Frequency)	TLR	Grey	1.96		35.01	12x.x.x.x12.50	TLR233055
Buggy Rear (Astro/Carpet)	Yokomo RP	Black		1.97	35.19		RP-084BK
Buggy Rear	HPI	Blue	1.97		35.20		113067
Buggy Rear	Yokomo	Orange		1.99	35.51		YS-A1175
Buggy/Truck rear	Avid RC	Yellow	1.99		35.54	12x1.17x63x.x.x11.75	1200-11.75
Buggy Rear	Xray	1 dot (0.35)	2.00		35.69		368284
Buggy Rear (V1)	Associated	Green	2.00		35.72	12 x	91336
Buggy Rear (V2)	Associated	Gray	2.00		35.72		91839
Buggy Rear	Core RC	Red	2.00		35.72	..x1.2x63.5x..x12.65	CR185
Buggy / Truck & SCT Rear	TLR	Yellow	2.00	2.07	35.72		TLR5167 / 64
Buggy Front	Schumacher		2.00		35.72	13x..	U3675
Buggy Rear	Schumacher		2.00		35.72	13x..	U3683
Buggy Rear	Serpent	Orange	2.00		35.72		500230
Buggy Rear (Astro)	Serpent	Pink	2.00		35.72		500356
Buggy Rear (Low Frequency)	TLR	White	2.02		36.08	12x.x.x.x12.25	TLR233056
Buggy Rear (B-Max2)	Yokomo	Soft / Blue	2.03		36.21		BM-1180X
Buggy Rear (B-Max2)	Yokomo	Soft / Blue (Long)	2.03		36.21		BM-1190XL
Buggy Rear	HPI	Yellow	2.04		36.40		113068
Buggy Rear (B-Max4)	Yokomo	Super Soft / Green	2.05		36.53		BM-S12105
Buggy Rear (TD230028)	Durango	Light red	2.05		36.61	.x1.1x65x6.5x10	TD330153
Buggy Rear (Low Frequency)	TLR	Yellow	2.06		36.79	12x.x.x.x12.00	TLR233057
Buggy Rear (B-Max4)	Yokomo	Soft / Orange	2.09		37.38		BM-S12100
Buggy Rear	VBC Racing	Med-Soft(Green)	2.10		37.50		C-02-VBC-6031
Buggy Rear (V1)	Associated	White	2.10		37.51	12 x	91337
Buggy Rear	Serpent	Red	2.10		37.51		500231
Buggy Rear (Astro)	Serpent	Blue	2.10		37.51		500357
Buggy Rear	TeamC	Medium	2.10		37.51		
Buggy Rear (Dirt)	Yokomo RP	Green		2.10	37.51		RP-084G
Buggy Rear (Low Frequency)	TLR	Pink	2.11		37.69	12x.x.x.x11.75	TLR233058
Buggy Rear	Tamiya	Soft	2.11		37.73		
Buggy Rear	HPI	Gold	2.12		37.80		113069
Buggy Rear	PR Racing	Yellow	2.13		38.00	1.2 x 19.1 x 64 x 11.25	66480696
Buggy/Truck rear	Avid RC	Red	2.14		38.22	12x1.17x63x.x.x11.00	1200-11.00
Buggy Rear (Dirt)	Yokomo RP	Orange		2.14	38.22		RP-084O
Buggy Rear (Low Frequency)	TLR	Red	2.16		38.58	12x.x.x.x11.50	TLR233059
Buggy Front (B-Max2)	Yokomo	Super Soft / Yellow	2.16		38.62		BM-1175X
Buggy Rear (TD230028)	Durango	Black	2.18		38.94	.x1.2x65x5x13	TD330146
Buggy Rear	HPI	Red	2.19		39.20		113070
Buggy Rear (V1)	Associated	Grey	2.20		39.29	12 x	91338
Buggy Rear (V2)	Associated	Blue	2.20		39.29		91840
Buggy Rear	Core RC	Green	2.20		39.29	..x1.2x62.2x..x11.75	CR186
Buggy Rear	Serpent	Pink	2.20		39.29		500232
Buggy Rear (Astro)	Serpent	Purple	2.20		39.29		500358
Buggy Rear (B-Max4)	Yokomo	Medium/Black	2.20		39.35		BM-S1295
Buggy Rear (progressive)	Xray	2 stripes (.35-.45)	1.97-2.53				368273
Buggy Rear	VBC Racing	Medium(Red)	2.27		40.50		C-02-VBC-6022
Buggy Rear	Xray	2 Dot		2.27	40.54		368292
Buggy Rear	Tamiya	Medium	2.28		40.79		
Buggy Rear	Xray	2 dots (0.40)	2.28		40.79		368185
Buggy Rear (V1)	Associated	Blue	2.30		41.08	12 x	91339
Buggy Rear (V2)	Associated	Yellow	2.30		41.08		91841
Buggy Rear / T & SCT Front	TLR	Pink	2.30		41.08	12x..	TLR5168 / 78
Buggy Rear	Serpent	Blue	2.30		41.08		500233
Buggy Rear (Astro)	Serpent	Green	2.30		41.08		500359
Buggy Front (B-Max2)	Yokomo	Soft / Blue	2.32		41.38		BM-1170X
Buggy Rear (TD230028)	Durango	Dark green	2.32		41.44	.x1.2x64.63.5x11.8	TD330148
Buggy Front (TD230027)	Durango	Light green	2.32		41.44	.x1.1x45x5x9	TD330142
Buggy Rear (B-Max4)	Yokomo	Hard / Purple	2.33		41.53		BM-S1290
Buggy Rear	Tamiya	Hard	2.34		41.81		
Buggy Rear	VBC Racing	Med-Hard(Orange)	2.35		42.00		C-02-VBC-6032
Buggy Rear	Kyosho	Soft / Pink	2.38	2.04	42.51	36.44	XGS011
Buggy Rear (V1)	Associated	Yellow	2.40		42.87		91340
Buggy Rear	Core RC	Blue	2.40		42.87	..x1.2x61.0x..x10.75	CR187
Buggy Rear	Serpent	Purple	2.40		42.87		500234
Buggy Rear	TeamC	Hard	2.40		42.87		
Buggy Rear	Xray	3 Dot		2.43	43.40		368293
Buggy Rear	Kyosho	Medium Soft / White	2.44	2.10	43.58	37.51	XGS012
Buggy Front (TD230027)	Durango	Light blue	2.47		44.12	.x1.1x44x5.5x8	TD330141
Buggy Front (B-Max2)	Yokomo	Medium / Red	2.50		44.56		BM-1165X

Buggy Rear (TD230028)	Durango	Dark blue	2.50		44.65			.x1.2x64.5x6x10.8	TD330147
Buggy Rear	Kyosho	Medium / Gold	2.50	2.14	44.65	38.22			XG5013
Buggy / Truck & SCT Front	TLR	Red	2.50		44.65			12x..	TLR5172 / 79
Buggy Front	Schumacher		2.50		44.65			13x..	U3676
Buggy Rear	Schumacher		2.50		44.65			13x..	U3684
Buggy Rear	Serpent	Green	2.50		44.65				500235
Buggy Front	Serpent	Silver	2.50		44.65				500222
Buggy Rear	Xray	4 Dot		2.53		45.19			368294
Buggy Rear	Kyosho	Medium Hard / Red	2.56	2.23	45.72	39.83			XG5014
Buggy Rear	Xray	3 dots (0.45)	2.57		45.89				368286
Buggy Rear	Core RC	Black	2.60		46.44			..x1.2x59.7x..x6.3	CR188
Buggy / Truck & SCT Rear	TLR	Red	2.60		46.44			12x..	TLR5169
Buggy Front (B-Max4)	Yokomo	Extreme Soft / Pink	2.62		46.72				BM-S1280
Buggy Front	Avid RC	White	2.63		46.97			12x1.17x44x.x.x9.25	1201-9.25
Buggy Rear	Kyosho	Hard / Yellow	2.63	2.31 / 2.10	46.97				XG5015
Buggy Rear	PR Racing	White	2.63		47.00			1.2 x 19.07 x 68 x 10.25	68480696
Buggy Front (TD230027)	Durango	Light red	2.65		47.33			.x1.1x45x6x7.5	TD330143
Buggy Front	Serpent	Black	2.65		47.33				500223
Buggy Front	PR Racing	Yellow	2.69		48.00			1.2 x 18.8 x 52 x 9.25	66410026
Buggy Rear (HT)	Yatabe Arena	Green	2.71	2.37	48.35	42.33			YAS-1050
Buggy Front	Yokomo	Gold		2.72		48.58			YS-A900
Buggy Rear	PR Racing	Blue	2.74		49.00			1.2 x 18.9 x 62 x 10	67400246
Buggy Rear (TD230028)	Durango	Dark red	2.76		49.30			.x1.2x65x6.5x10	TD330149
Buggy Rear (HT)	Yatabe Arena	Orange	2.76	2.43	49.33	43.47			YAS-1025
Buggy Front (Astro/Carpet)	Yokomo RP	Pink		2.77		49.47			RP-083PI
Buggy Front (B-Max4)	Yokomo	Super Soft / Green	2.79		49.84				BM-S1275
Buggy Front	Core RC	White	2.80		50.01			..x1.2x46.2x..x9.25	CR179
Buggy Front	Yokomo	Yellow		2.81		50.19			YS-A875
Buggy Front (Astro/Carpet)	Yokomo RP	Green		2.83		50.55			RP-083G
Buggy Front (V1)	Associated	Brown	2.85		50.90			12 x	91325
Buggy Front (TD230027)	Durango	Black	2.85		50.90			.x1.2x45x4.5x10	TD330136
Buggy Front (Low Frequency)	TLR	Pink	2.86		51.08			12x.x.x.x9.25	TLR233012
Buggy Rear	Xray	4 dots (0.50)	2.86		51.08				368287
Buggy Front	Serpent	Orange	2.87		51.26				500224
Buggy Rear (HT)	Yatabe Arena	Black	2.87	2.47	51.26	44.18			YAS-1000
Buggy Front (Astro/Carpet)	Yokomo RP	Orange		2.89		51.62			RP-083O
Buggy / Truck & SCT Front	TLR	Orange	2.90		51.80			12x..	TLR5173 / 80
Buggy / Truck & SCT Rear	TLR	Orange	2.90		51.80			12x..	TLR5170
Buggy Front	HPI	Green	2.93		52.30				113059
Buggy Front (Low Frequency)	TLR	Red	2.96		52.87			12x.x.x.x9.00	TLR233012
Buggy Front	PR Racing	White	2.97		53.00			1.2 x 19 x 50 x 8.75	68480686
Buggy Front	VBC Racing	Med-Soft(Green)	2.97		53.00				C-02-VBC-6033
Buggy Rear (HT)	Yatabe Arena	Hard / Purple	2.97	2.51	53.02	44.80			YAS-975
Buggy Front	Tamiya	Soft	2.97		53.03				
Buggy Front	Yokomo	Red		2.97		53.06			YS-A850
Buggy Front (V1)	Associated	Black	3.00		53.58			12 x	91326
Buggy Front	Schumacher		3.00		53.58			13x..	U3677
Buggy Rear	Schumacher		3.00		53.58			13x..	U3685
Truck & SCT Front	Serpent	Orange	3.00		53.58				500337
Buggy Front	Serpent	Red	3.00		53.58				500225
Buggy Front (Low Frequency)	TLR	Orange	3.03		54.12			12x.x.x.x8.75	TLR233012
Buggy Front	HPI	White	3.05		54.40				113060
Buggy Front	Avid RC	Yellow	3.06		54.65			12x1.17x44x.x.x8.50	1201-8.50
Buggy Front (Astro/Carpet)	Yokomo RP	Black		3.06		54.65			RP-083BK
Buggy Front	PR Racing	Blue	3.08		55.00			1.4 x 19.1 x 50/48 x 8.5	67400126
Buggy Front (Dirt)	Yokomo RP	Red		3.09		55.19			RP-088R
Buggy Front (V2)	Associated	Green	3.10		55.37			.x1.2x45.5x..x8.75	91830
Buggy Front	Core RC	Red	3.10		55.37				CR180
Truck & SCT Front	Serpent	Red	3.10		55.37				500338
Buggy Front	TeamC	Soft	3.10		55.37				
Buggy Front	Yokomo	Pink		3.13		56.02			YS-A800
Buggy Front (Astro/Carpet)	Yokomo RP	Purple		3.14		56.08			RP-083PU
Buggy Front (V1)	Associated	Green	3.15		56.26			12 x	91327
Buggy Front	Serpent	Pink	3.15		56.26				500226
Truck Front	Avid RC	White	3.16		56.44			12x1.17x53x.x.x9.50	1202-9.50
Buggy Front (B-Max4)	Yokomo	Soft / Orange	3.17		56.55				BM-S1270
Buggy Front	HPI	Blue	3.17		56.70				113061
Buggy Front (Low Frequency)	TLR	Silver	3.18		56.80			12x.x.x.x8.5	TLR233046
Buggy Front	VBC Racing	Medium(Red)	3.19		57.00				C-02-VBC-6021
Buggy Front	Tamiya	Medium	3.20		57.11				
Buggy / Truck & SCT Front	TLR	Silver	3.20		57.15			12x..	TLR5174 / 81
Truck & SCT Front	Serpent	Pink	3.20		57.15				500339
Buggy Front (Dirt)	Yokomo RP	Green		3.20		57.15			RP-088G
Buggy Front (B-Max4)	Yokomo	Medium/Black	3.22		57.51				BM-S1265
Buggy Front	Yokomo	Green		3.24		57.86			YS-A775
Buggy Front	Avid RC	Red	3.28		58.58			12x1.17x44x.x.x7.75	1201-7.75
Buggy Front (TD230027)	Durango	Dark green	3.28		58.58			.x1.2x45x5x9	TD330138
Buggy Front	Xray	1 Dot	3.28		58.58				368183
Buggy Front (V1)	Associated	White	3.30		58.94			12 x	91328
Truck & SCT Front	Serpent	Blue	3.30		58.94				500340
Buggy Front	HPI	Yellow	3.31		59.10				113062
Buggy Front (Dirt)	Yokomo RP	Orange		3.31		59.12			RP-088O
Buggy Front (Low Frequency)	TLR	Green	3.38		60.37			12x.x.x.x8.25	TLR233047
Buggy Front	Yokomo	Orange		3.38		60.41			YS-A750
Buggy Front (V2)	Associated	White	3.40		60.73				91831
Buggy Front	Core RC	Green	3.40		60.73			..x1.2x44.7x..x8.25	CR181
Buggy / Truck & SCT Rear	TLR	Silver	3.40		60.73			12x..	TLR5171
Truck & SCT Front	Serpent	Purple	3.40		60.73				500341
Buggy Front	Serpent	Blue	3.40		60.73				500227
Buggy Front	TeamC	Medium	3.40		60.73				
Buggy Front (V1)	Associated	Grey	3.45		61.62			12 x	91329
Buggy Front	HPI	Gold	3.46		61.80				113063
Buggy Front	VBC Racing	Med-Hard(Orange)	3.47		62.00				C-02-VBC-6030
Truck Front	Avid RC	Yellow	3.48		62.16			12x1.17x53x.x.x9.00	1202-9.00
Buggy Front	Tamiya	Hard	3.48		62.21				

