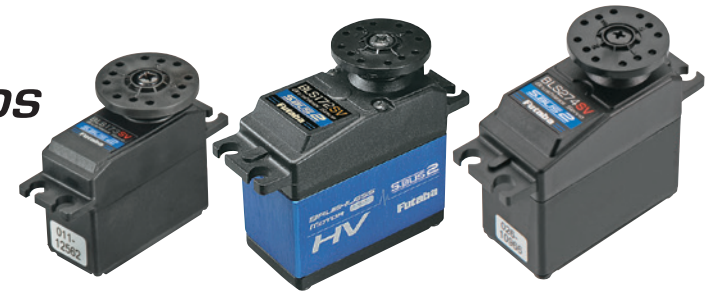


Futaba®

Our Newest **S.BUS™** **S.BUS 2™** Servos



Programmability, Simplicity, Safety & Performance

Stock Number	Description	4.8V Torque/Speed	6.0V Torque/Speed	6.6V Torque/Speed	7.4V Torque/Speed	Dimensions (SAE)	Dimensions (Metric)	Weight SAE (Metric)
MICRO/MINI								
FUTM0137	BLS173SV	n/a	86 oz-in/0.12 sec/60°	94 oz-in/0.11 sec/60°	106 oz-in/0.10 sec/60°	1-5/16 x 9/16 x 1-1/16 in	33 x 15 x 27 mm	1.0 oz (28 g)
FUTM0184	BLS173SVi	n/a	86 oz-in/0.12 sec/60°	94 oz-in/0.11 sec/60°	106 oz-in/0.10 sec/60°	1-5/16 x 9/16 x 1-1/16 in	33 x 15 x 27 mm	1.0 oz (28 g)
FUTM0160	BLS671SV	n/a	93 oz-in/0.12 sec/60°	103 oz-in/0.11 sec/60°	116 oz-in/0.10 sec/60°	1-5/16 x 9/16 x 1-1/16 in	33 x 15 x 27 mm	1.0 oz (28 g)
FUTM0186	BLS671SVi	n/a	93 oz-in/0.12 sec/60°	103 oz-in/0.11 sec/60°	116 oz-in/0.10 sec/60°	1-5/16 x 9/16 x 1-1/16 in	33 x 15 x 27 mm	1.0 oz (28 g)
FUTM0125	S3172SV	n/a	46 oz-in/0.29 sec/60°	51 oz-in/0.26 sec/60°	57 oz-in/0.23 sec/60°	1-3/16 x 7/16 x 1-1/8 in	30 x 11 x 29 mm	0.7 oz (20 g)
FUTM0180	S3173SVi	n/a	49 oz-in/0.20 sec/60°	54 oz-in/0.18 sec/60°	60 oz-in/0.16 sec/60°	1-3/16 x 7/16 x 1-1/8 in	30 x 11 x 29 mm	0.7 oz (21 g)
FUTM0126	S3174SV	n/a	49 oz-in/0.20 sec/60°	54 oz-in/0.18 sec/60°	60 oz-in/0.16 sec/60°	1-3/16 x 7/16 x 1-1/8 in	30 x 11 x 29 mm	0.7 oz (20 g)
FUTM0182	S3270SVi	n/a	32 oz-in/0.13 sec/60°	36 oz-in/0.12 sec/60°	42 oz-in/0.11 sec/60°	15/16 x 1/2 x 1-1/8 in	23 x 12 x 29 mm	0.6 oz (16 g)
FUTM0133	S9170SV	n/a	76 oz-in/0.15 sec/60°	83 oz-in/0.13 sec/60°	94 oz-in/0.12 sec/60°	1-7/16 x 3/4 x 1 in	36 x 20 x 25 mm	1.1 oz (32 g)
FUTM0725	S9670SV	n/a	65 oz-in/0.11 sec/60°	69 oz-in/0.10 sec/60°	76 oz-in/0.09 sec/60°	1-7/16 x 9/16 x 1-1/8 in	36 x 15 x 29 mm	0.85 oz (24 g)
STANDARD								
FUTM0135	BLS171SV	n/a	133 oz-in/0.13 sec/60°	147 oz-in/0.11 sec/60°	164 oz-in/0.10 sec/60°	1-9/16 x 13/16 x 1-3/8 in	40 x 20 x 35 mm	1.7 oz (48 g)
FUTM0136	BLS172SV	n/a	431 oz-in/0.14 sec/60°	472 oz-in/0.12 sec/60°	514 oz-in/0.11 sec/60°	1-9/16 x 13/16 x 1-1/2 in	41 x 21 x 38 mm	2.6 oz (74 g)
FUTM0138	BLS174SV	n/a	108 oz-in/0.11 sec/60°	122 oz-in/0.10 sec/60°	133 oz-in/0.09 sec/60°	1-7/8 x 1-1/16 x 1 in	48 x 27 x 25 mm	1.9 oz (53 g)
FUTM0139	BLS175SV	n/a	250 oz-in/0.15 sec/60°	270 oz-in/0.13 sec/60°	292 oz-in/0.12 sec/60°	1-9/16 x 13/16 x 1-7/16 in	40 x 20 x 37 mm	2.3 oz (66 g)
FUTM0141	BLS177SV	n/a	431 oz-in/0.14 sec/60°	472 oz-in/0.12 sec/60°	514 oz-in/0.11 sec/60°	1-9/16 x 13/16 x 1-1/2 in	41 x 21 x 38 mm	2.8 oz (79 g)
FUTM0145	BLS272SV	n/a	147 oz-in/0.10 sec/60°	156 oz-in/0.09 sec/60°	167 oz-in/0.08 sec/60°	1-9/16 x 13/16 x 1-7/16 in	40 x 20 x 37 mm	2.1 oz (60 g)
FUTM0146	BLS273SV	n/a	172 oz-in/0.09 sec/60°	189 oz-in/0.08 sec/60°	211 oz-in/0.07 sec/60°	1-9/16 x 13/16 x 1-1/2 in	41 x 21 x 38 mm	2.5 oz (72 g)
FUTM0144	BLS275SV	n/a	172 oz-in/0.09 sec/60°	189 oz-in/0.08 sec/60°	211 oz-in/0.07 sec/60°	1-5/9 x 13/16 x 1-1/2 in	41 x 21 x 38 mm	2.7 oz (77 g)
FUTM0719	S3073HV	n/a	43 oz-in/0.20 sec/60°	49 oz-in/0.18 sec/60°	54 oz-in/0.16 sec/60°	1-5/8 x 13/16 x 1-7/16 in	41 x 20 x 36 mm	1.4 oz (41 g)
FUTM0131	S3470SV	n/a	111 oz-in/0.14 sec/60°	119 oz-in/0.13 sec/60°	133 oz-in/0.12 sec/60°	1-9/16 x 13/16 x 1-1/2 in	40 x 20 x 38 mm	1.5 oz (43 g)
FUTM0722	S9370SV	n/a	192 oz-in/0.13 sec/60°	208 oz-in/0.15 sec/60°	233 oz-in/0.11 sec/60°	1-9/16 x 13/16 x 1-1/2 in	40 x 20 x 37 mm	2.2 oz (61 g)
FUTM0723	S9470SV	n/a	153 oz-in/0.11 sec/60°	n/a	191 oz-in/0.09 sec/60°	1-9/16 x 13/16 x 1-7/16 in	40 x 20 x 37 mm	1.9 oz (54 g)
FUTM0724	S9570SV	73 oz-in/0.11 sec/60°	92 oz-in/0.06 sec/60°	100 oz-in/0.09 sec/60°	111 oz-in/0.08 sec/60°	1-5/8 x 13/16 x 1.0 in	41 x 20 x 25 mm	1.5 oz (43 g)
FUTM0143	BLS251SB	53 oz-in/0.06 sec/60°	n/a	n/a	n/a	1-9/16 x 13/16 x 1-7/16 in	40 x 20 x 37 mm	2.1 oz (60 g)
FUTM0147	BLS274SV	n/a	56 oz-in/0.06V sec/60°	61 oz-in/0.06 sec/60°	70 oz-in/0.05 sec/60°	1-9/16 x 13/16 x 1-7/16 in	40 x 20 x 37 mm	1.9 oz (53 g)
FUTM0148	BLS276SV	n/a	56 oz-in/0.06V sec/60°	61 oz-in/0.06 sec/60°	70 oz-in/0.05 sec/60°	1-9/16 x 13/16 x 1-7/16 in	40 x 20 x 37 mm	2.1 oz (60 g)