

TOWER PRO SERVO SPECIFICATION

Type	Dimension	Weight	Stall torque	Operating speed	Operating voltage	Temperature rang	Dead band width	Gear type	apply for
SG50	21.5x11.7x25.1mm	5	0.6kg/cm(4.8V)	0.1sec/60degree(4.8v)	4.8V	0°C_ 55°C	10µs	nylon	Helicopter,3D-flyer,F3A
SG51R	21.5x11.7x25.1mm	5	0.7kg/cm(4.8V)	0.1sec/60degree(4.8v)	4.8V	0°C_ 55°C	10µs	nylon	
SG90	23x12.2x29mm	9g	1.8kg/cm(4.8V)	0.1sec/60degree(4.8v)	4.8V	0°C_ 55°C	10µs	nylon	
SG91R	23x12.2x29mm	9g	1.8kg/cm(4.8V)	0.1sec/60degree(4.8v)	4.8V	0°C_ 55°C	10µs	nylon	
SG5010	40.2x20.2x43.2mm	38g	5.5kg/cm(4.8V) 6.5kg/cm(6V)	0.2sec/60degree(4.8v) 0.16sec/60degree(6v)	4.8-6V	0°C_ 55°C	10µs	nylon	cars&airplane
MG945	40.7*19.7*42.9mm	55g	10kg/cm(4.8V), 12kg/cm(6V)	0.23sec/60degree(4.8v) 0.2sec/60degree(6.0v)	4.8-7.2V	0°C_ 55°C	5µs	metal	1/8 buggy, cars
MG945R	40.7*19.7*42.9mm	55g	10kg/cm(4.8V), 12kg/cm(6V)	0.23sec/60degree(4.8v) 0.2sec/60degree(6.0v)	4.8-7.2V	0°C_ 55°C	5µs	metal	
MG995	40.7*19.7*42.9mm	55g	8.5kg/cm(4.8V), 10kg/cm(6V)	0.20sec/60degree(4.8v) 0.16sec/60degree(6.0v)	4.8-7.2V	0°C_ 55°C	5µs	metal	1/10 buggy, cars
MG995R	40.7*19.7*42.9mm	55g	8.5kg/cm(4.8V), 10kg/cm(6V)	0.20sec/60degree(4.8v) 0.16sec/60degree(6.0v)	4.8-7.2V	0°C_ 55°C	5µs	metal	
9805BB	66x30.2x64.4mm	160g	20kg/cm(4.8V), 25kg/cm(6V)	0.20sec/60degree(4.8v) 0.16sec/60degree(6v)	4.8-7.2V	0°C_ 55°C	5µs	nylon	Cars
MG16R	29*11.2*29mm	18.8g	2.7kg.cm(4.8v) ,2.9kg/cm(6.0)	0.10sec/60degree(4.8v) 0.08sec/60degree(6v)	4.8v-6V	0°C_ 55°C	5µs	metal	Helicopter
MG946R	40.7*19.7*42.9mm	55g	10.5kg/cm(4.8V), 13kg/cm(6V)	0.20sec/60degree(4.8v) 0.17sec/60degree(6.0v)	4.8-7.2V	0°C_ 55°C	5µs	metal	Gasoline engine plane, train-flyer
MG996R	40.7*19.7*42.9mm	55g	9.4kg/cm(4.8V), 11kg/cm(6V)	0.17sec/60degree(4.8v) 0.14sec/60degree(6v)	4.8-7.2V	0°C_ 55°C	5µs	metal	
MG955H	40.7*19.7*42.9mm	55g	7.0kg/cm(4.8V), 8.5kg/cm(6V)	0.17sec/60degree(4.8v) 0.14sec/60degree(6v)	4.8-7.2V	0°C_ 55°C	5µs	metal	Helicopter
MG956R	40.7*19.7*42.9mm	55g	7.5kg/cm(4.8V), 9kg/cm(6V)	0.15sec/60degree(4.8v) 0.12sec/60degree(6v)	4.8-7.2V	0°C_ 55°C	5µs	metal& 1 nylon gear	

Marks: "R" means RoHS, It is a material standard for European area, means non-toxic,non-leaded,no harm to enviroment