Overview KST Servos for industrial purposes, big model airplanes, helicopters, drones

	Operating Voltage	Voltage Range	Temperature Range	Torque [kg/cm]	Speed [s/60°]	Travel Angle	Size	Weight	Motor	Case Material	Gear Set Material	Position Sensor	Position Feedback	Water Resistant
X25-8.4-45	DC7.4V	6.0-8.4V	-10…+55°C	45kg@8.4V	0.11@8.4V	+/-50°	65x30x63	270g	Coreless	Alu 7075	Hardened Steel	Potentiometer	Optional	
X25-8.4-55	DC7.4V	6.0-8.4V	-10…+55°C	55kg@8.4V	0.12@8.4V	+/-50°	65x30x63	270g	Coreless	Alu 7075	Hardened Steel	Potentiometer	Optional	
X25-8.4-65	DC7.4V	6.0-8.4V	-10…+55°C	65kg@8.4V	0.18@8.4V	+/-50°	65x30x63	270g	Coreless	Alu 7075	Hardened Steel	Potentiometer	Optional	
X30-12-120	DC12V	8.4-12V	-10…+55°C	120kg@12V	0.12@12V	+/-45°	64x33x74	360g	Brushless	Aluminium Alloy	Steel	Potentiometer	Optional	
X30-12-150	DC12V	8.4-12V	-10…+55°C	150kg@12V	0.13@12V	+/-45°	64x33x74	360g	Brushless	Aluminium Alloy	Steel	Potentiometer	Optional	
X30-12-165	DC12V	8.4-12V	-10…+55°C	165kg@12V	0.16@12V	+/-45°	64x33x77.6	412g	Brushless	Alu 7075	Hardened Steel	Potentiometer	Optional	
X30-12-165C	DC12V	8.4-12V	-20…+65°C	165kg@12V	0.18@12V	+/-45°	64x33x77.6	427g	Coreless	Alu 7075	Hardened Steel	Potentiometer	Optional	
X30-28-180	DC28V	24-32	-20…+65°C	180kg@28V	0.18@28V	+/-50°	64x33x77.6	412g	Brushless	Alu 7075	Hardened Steel	Potentiometer	Optional	
X30-28-120	DC28V	24-32	-20…+65°C	120kg@28V	0.12@28V	+/-50°	64x33x74	360g	Brushless	Aluminium Alloy	Steel	Potentiometer	Optional	
X50-12-150	DC12V	8.4-12V	-20…+65°C	158kg@12V	0.13@12V	+/-45°	96.4x44x90	585g	Brushless	Aluminium Alloy	Steel	Potentiometer	Optional	
X50-28-350	DC28V	24-32	-10…+55°C	350kg@28V	0.22@28V	+/-50°	101.8x45x100.6	825g	Brushless	Alu 7075	Titanium/Hardened Steel	Potentiometer	Optional	IP67
X50-28-625	DC28V	24-32	-10…+55°C	625kg@28V	0.36@28V	+/-45°	104x48x105.6	1240g	Brushless	Alu 7075	Titanium/Hardened Steel	Potentiometer	Optional	
	For all optional:		-40…+65°C											

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