

MKS SERVOS - CAR SERIES

| | Code | Torque (kg·cm) | | | | | Speed (s/60°) | | | | | Dimensions (mm) | Weight (g) | Case |
|------------------|----------|----------------|-------|-------|----------------|-------|---------------|-------|-------|-----------------|-------|-----------------|------------|-------------|
| | | 4.8 V | 6.0 V | 6.8 V | 7.4 V | 8.2 V | 4.8 V | 6.0 V | 6.8 V | 7.4 V | 8.2 V | | | |
| Std. | HBL550 | | 29.0 | | 36.0 | 38 | | 0.117 | | 0.094 | 0.085 | 40×20×38.8 | 79.5 | Aluminium |
| | HBL550LX | 10.4 | 13.0 | | 16.0 | | 0.130 | 0.103 | | 0.083 | | 40.5×20.5×26.4 | 57.8 | Aluminium |
| | HBL550L | 9.0 | 12.0 | | 15.0 | | 0.090 | 0.073 | | 0.059 | | 40.5×20.5×25.4 | 58.5 | Aluminium |
| | HBL599 | | 30.0 | | 38.0 | 42.0 | | 0.110 | | 0.090 | 0.080 | 40×20×38.8 | 73.1 | Aluminium |
| | HBL575 | | 18.0 | | 22.0 | 24.0 | | 0.082 | | 0.066 | 0.060 | 40×20×38.8 | 71.4 | Aluminium |
| | HBL599SL | 16.0 | 18.0 | | 23.0 | | 0.140 | 0.110 | | 0.090 | | 40.5×20.5×23.1 | 53.5 | Aluminium |
| | HBL575SL | 10.0 | 13.3 | | 16.8 | | 0.100 | 0.080 | | 0.070 | | 40.5×20.5×23.1 | 53.5 | Aluminium |
| HV DS 12x0 | HV1220 | | 16.6 | 20.3 | 22.1 | 23.0 | | 0.159 | 0.140 | 0.129 | 0.115 | 40×20×37 | 57.6 | Alu/plastic |
| | HV1250 | | 7.80 | 9.60 | 10.4 | 11.0 | | 0.075 | 0.066 | 0.061 | 0.115 | 40×20×37 | 57.6 | Alu/plastic |
| | DS1210 | 8.05 | 10.0 | | 9.20 při 5.5 V | | 0.150 | 0.120 | | 0.131 při 5.5 V | | 40×20×40 | 56 | Alu/plastic |
| | DS1220 | | 24.9 | 30.4 | | | | 0.159 | 0.140 | | | 40×20×37 | 57.4 | Alu/plastic |
| | DS1250 | | 11.7 | 14.3 | | | | 0.075 | 0.066 | | | 40×20×37 | 57.7 | Alu/plastic |
| Micro | HV50P | 4.88 | 6.10 | | 7.50 | 8.30 | 0.121 | 0.097 | | 0.079 | 0.071 | 27×12.1×27.7 | 18.1 | Plastic |

L = low profile | SL = super-low profile | DS = coreless motor | HV = HV coreless motor | HBL = HV brushless motor | HV/DS 12x0 = top-quality japanese coreless motor

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| | Code | 1:10 on-road | 1:10 touring | 1:10 short-course | 1:10 off-road | 1:8 on-road | 1:8 off-road | 1:5 on-road | 1:5 off-road | Stadium truck | Monster truck | Rock crawler | All RTR |
|------------------|----------|-----------------|-----------------|----------------------|------------------|----------------|-----------------|----------------|-----------------|------------------|------------------|-----------------|------------|
| Std. | HBL550 | - | - | - | - | - | - | - | - | - | - | - | - |
| | HBL550LX | - | - | - | - | - | - | - | - | - | - | - | - |
| | HBL550L | - | - | - | - | - | - | - | - | - | - | - | - |
| | HBL599 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | HBL575 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | HBL599SL | - | - | - | - | - | - | - | - | - | - | - | - |
| | HBL575SL | ● | ● | ● | ● | | | | | | | | |
| HV DS 12x0 | HV1220 | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● |
| | HV1250 | ● | ● | ● | ● | | | | | | | | ● |
| | DS1210 | - | - | - | - | - | - | - | - | - | - | - | - |
| | DS1220 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | DS1250 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Micro | HV50P | - | - | - | - | - | - | - | - | - | - | - | - |

● = compatible | ● = recommended