

## SLOT CAR NEWS MOTOR LIST:

Artin "white endbell" (FC-130) more common version tested 13,100 RPM/12v

Artin "white endbell" (FC-130) less common version tested 26,200 RPM/12v

Artin "yellow endbell" (FC-130) tested 24,600 RPM/12v

Auto Art "red stripe" (FC-130) 26,000 RPM/12; tested 27,360 RPM/12v

Auto Art "black stripe" (FC-130) tested 26,675 RPM/12v

Avant Slot Hunter "green" (FK-180) [20,270 RPM/12v] 25,000 RPM/14.8v

[308 gcm/12v] 380 gcm/14.8v, 15.6W/12v, 11 gr. magnetic downforce.

Avant Slot Hurricane "orange" (FK-180) [21,892 RPM/12v] 27,000 RPM/14.8v; tested 23,751 RPM/12v

[308 gcm/12v] 380 gcm/14.8v, 16.9W/12v, 8 gr. mag dnf.

Avant Slot Master "light green" (FK-180) [20,270 RPM/12v] 25,000 RPM/14.8v, 3 gr. mag. dnf.

Avant Slot Speed "red" (FK-180) [28,378 RPM/12v] 35,000 RPM/14.8v, 6 gr. mag. dnf.

Avant Slot Endurance "yellow" (FK-180) [17,838 RPM/12v] 22,000 RPM/14.8v, 1 gr. mag dnf.

Avant Slot Hunter 4x4 RS "white" (FK-180) [20,270 RPM/12v] 25,000 RPM/14.8v, 11 gr. mag. dnf.

Avant Slot Hunter 4x4 CS "black" (FK-180) [20,270 RPM/12v] 25,000 RPM/14.8v, 11 gr. mag. dnf.

Avant Slot Republic "violet" (FK-180) 25,000 RPM/12v(?), 7 gr. mag. dnf.

Avant Slot Mag Motor "blue" (FC-130) [21,892 RPM/12v] 27,000 RPM/14.8v

[405 gcm/12v] 500 gcm/14.8v, 22.2W/12v, 44 gr. mag. dnf.

Avant Slot Wizard "gold" (FC-130) [20,270 RPM/12v] 25,000 RPM/14.8v, tested 20,100 RPM/12v by Torquemadaslot

tested 138 gcm/12v by Torquemadaslot, 7.2W/12v, 4 gr. mag. dnf.

Avant Slot Hercules "pink" (FC-130) [21,892 RPM/12v] 27,000 RPM/14.8v, 6 gr. mag. dnf.

Avant Slot Sprint "yellow" (FC-130) [28,378 RPM/12v] 35,000 RPM/14.8v, 4 gr. mag. dnf.

Beardog Racing/ABSslotsport (FF-030) 24,300 RPM/12v

BRM T-027 standard (FK-180) 23,800 RPM/12v

186 gcm/12v, 11.1W/12v

BRM T-RS (FK-180) 20,700 RPM/12v

192 gcm/12v, 9.9W/12v

BRM T-RS Evo (FK-180) 25,000 RPM/12v

325 gcm/12v, 20.3W/12v

BWA BWMS050 (FF-050) tested 14,145-14,702 RPM/12v

tested 63-71 gcm/12v, 2.4W/12v

BWA BWNC1 (FC-130) tested 13,832-14,315 RPM/12v

tested 110-115 gcm/12v, 3.9W/12v

Carrera E-100 (FC-130) tested 24,577-26,017 RPM/12v

[76 gcm/12v] 94 gcm/14.8v, 4.7W/12v

Carrera E-200, E-500 (FC-130) [21,081 RPM/12v] 26,000/14.8v, tested 18,058-20,6340 RPM/12v

[96 gcm/12v] 118 gcm/14.8v, tested 99 gcm/12v, tested 4.8W/12v

Carrera 1/32 Tuning (FC-130) 30,000 RPM/12v

Carrera F1, KTM X-Bow (FF-050) tested 24,872-25,095 RPM/12v

tested 112-115 gcm/12v, 7-7.1W/12v

Carrera 1/24 "gold" tested 9,500/12v

Carrera 1/24 "silver" [12,000 RPM/12v] 18,000 RPM/18v; tested 11,540-12,100 RPM/12v, tested 18,414-18,675 RPM/18v

Carrera 1/24 Tuning "silver" [16,000 RPM/12v] 24,000 RPM/18v; tested 16,048 RPM/12v, tested 24,496 RPM/18v

Cartrix TX1 (FC-130) 13,000 RPM/12v

65 gcm/12v, 2.1W/12v

Cartrix FX Sport (FC-130) 17,000 RPM/12v

120 gcm/12v, 5.1W/12v

Cartrix TX2 18,600 RPM/12v

Cartrix TX2.3 Speed (FK-180) [17,200 RPM/12v] 21,500 RPM/15v

[264 gcm/12v] 330gcm/15v, 11.4W/12v

Cartrix TX4 (FK-180) [16,000 RPM/12v] 20,000 RPM/15v

Cartrix TX5 Genius (FK-180) 22,500 RPM/12v, tested 23,460-25,536 RPM/12v

Cartrix Xperimental (FC-130) 20,000 RPM/12v

130 gcm/12v, 6.5W/12v

Cartrix TZ Race (FK-130) 26,000 RPM/12v

160 gcm/12v, 10.4W/12v

Cartrix SH Pro (FK-130) 30,000 RPM/12v, tested 27,267 RPM/12v

190 gcm/12v, 14.3W/12v

Colgate Motion toothbrush (FK-180) tested 20,240 RPM/12v

tested 317 gcm/12v, tested 16.0W/12v

Dr Vanski (FF-050) tested 15,220-15,735 RPM/12v

tested 78-81 gcm, tested 3.0-3.1W/12v

EJ's/Plafit Fox (FK-130) see listing under Plafit

Fly standard "black stripe, white endbell" (FC-130) 18,000 RPM/12v, tested 20,408-21,159 RPM/12v

est. 75-100 gcm/12v, est. 5W/12v

Fly "black endbell" (FC-130) tested 21,450-21,753 RPM/12v

tested 71-85 gcm/12v, 3.9-4.6W/12v

Fly F1 (FF-050) tested 19,475-19,623 RPM/12v by P. Kalbfell

Fly Rally 1 (FK-180) [14,595 RPM/12v] 18,000 RPM/14.8v, tested 14,960 RPM/12v

Fly Rally 2 (FK-180) [17,027 RM/12v] 21,000 RPM/14.8v

Fly Racing EVO-2 (FK-180) [17,820/12v] 22,000 RPM/14.8v, tested 17,353-17,764 RPM/12v

Fly "Fly Racing Components" Truck (FK-180) tested 15,401-15,412 RPM/12v

tested 194-203 gcm/12v, tested 7.5-7.8W/12v

Fly Racing (FK-130) 26,750 RPM/12v

Fly Daytona Prototype (FK-180) 18,000 RPM/12v; tested 18,575 RPM/12v

tested 294 gcm/12v, 13.7W/12v

Fly Racing SP Scorpion (FK-180) [17,820 RPM/12v] 22,000 RPM/14.8v

[219 gcm/12v] 270 gcm/14.8v, 9.8W/12v

Fly Slot "white endbell" (FC-130) tested 36,473 RPM/12v

Fly Slot (FK-180) 18,000 RPM/12v

"Green endbell" (FC-130) 24,000 RPM/12v, tested 20,200 RPM/12v

H&R Racing Lightning Motor 1 (FK-130) 40,000 RPM/12v; tested 41,495 CCW RPM/12v

H&R Racing Hawk Motor I (FC-130) 18,000 RPM/12v; tested 18,900-19,000 RPM/12v  
tested 140 gcm/12v, 6.6W/12v

H&R Racing Cobra Motor (FC-130) 26,000 RPM/12v  
160 gcm/12v, 10.4W/12v

JK Falcon II (FK-130) 48,000 CCW RPM/12v

JK Falcon V (FK-130) 48,000+ RPM/12v

JK Falcon VII (FK-130) 40,000+ RPM/12v; tested 46,513 CW RPM/12v  
tested 258 gcm/12v CW, tested 30W/12v

JP Slot (FK-180) [16,216 RPM/12v] 20,000 RPM/14.8v  
[195 gcm/12v] 240 gcm/14.8v, 7.9W/12v

JWL/Jiada Sedan "black endbell" (FC-130) tested 23,805 RPM/12v

JWL/Jiada Blue 71 "black endbell" (FC-130) tested 30,525 RPM/12v

JWL/JJ Slot JWL-1 1/53 scale "white endbell" (FC-130 leaf brushes) tested 15,605-  
15,947 RPM/12v,

tested 103 gcm/12v, tested 4.1 W/12v

JWL/JJ Slot Super Bike "white endbell" (FC-130) tested 23,338 RPM/12v

JWL/JJ Slot 1/43 Car "red endbell" (FC 130) tested 23,294 RPM/12v

JWL/JJ Slot JWL-2 (SH-030) tested 25,123 RPM/12v

JWL/JJ Slot 1/32 Car "red endbell" (FC-130) tested 14,120 RPM/12v

JWL/JJ Slot 1/32 Car "yellow endbell" (FC-130) tested 13,932 RPM/12v

JWL/JJ Slot 1/43 LMP "green endbell" (FC-130) tested 13,600 RPM/12v

JWL/JJ Slot 1/43 Snowmobile "blue endbell" (FC-130) tested 13,456 RPM/12v

Mainline Hobbies Rush (FC-130) 36,000 RPM/12v, tested 36,600 RPM/12v  
218 gcm/12v; tested 215 gcm/12v, 19.7W

Mainline Hobbies Rush new version (FC-130) 36,000 RPM/12v, tested 38,145 RPM/12v  
193 gcm/12v, tested 257 gcm/12v, 24.5W/12v

MB Slot KRAHS 23 (FC-130) 23,955 RPM/12v

268 gcm/12v, 16.1W/12v

MB Slot GNIK 021 (FK-180) 21,066 RPM/12v

314 gcm/12v, 16.5W/12v

MB Slot GNIK 023 (FK-180) 24,000 RPM/12v

319 gcm/12v, 19.2W/12v

MB Slot DODO (FC-130) 23,000 RPM/12v, tested 24,400-26,200 RPM/12v by  
Torquemadaslot

316 gcm/12v, 20.7W/12v - high magnetic downforce

MB Slot Song NA (FK-180) 21,000 RPM/12v, tested 21,800 RPM/12v by Torquemadaslot  
tested 280 gcm/12v, 15.3W/12v

Monogram; see Revell-Monogram (current issue) or see listing under *Vintage*

MRRC CS-2002 Clubman Special Supersport (FK-130) [19,500 RPM/12v] 26,000  
RPM/16v

[53 gcm/12v] 70 gcm/16v, 2.6W/12v

MRRC CS-2003 Clubman Special Turbofire (FK-130) 32,000 RPM/12v

80 gcm/12v, 6.4W/12v

MRRC Red Can, see listing under Scaleauto SC06 "red"

MRRC Scaleauto motors, see Scaleauto

MRRC slim can (FF-050) 21,000 RPM/12v, tested 20,526-22,410 RPM/12v  
tested 119-121 gcm/12v, tested 6.3-6.8W/12v

MSC Thunder (FK-180) 21,000 RPM/12v, tested 22,000 RPM/12v by Torquemadaslot  
320 gcm/12v, tested 340gcm/12v by T., tested 18.7W/12v

M/T Racing M/T SL-1 (FF-050) 14,145-14,732 RPM/12v, tested 13,720-18,161 RPM/12v  
63-71 gcm/12v, tested 74 gcm/12v, pre-production tested 2.5W/12v

M/T Racing M/T-1 (FC-130) 13,832-14,315 RPM/12v, tested 13,253-13,817 RPM/12v  
110-115 gcm/12v, tested 90-101 gcm/12v, tested 3.1-3.3W/12v

M/T Racing M/T-5 (FK-180) 16,216-17,011 RPM/12v, tested 14,983-17,011 RPM/12v  
235 gcm/12v, tested 240 gcm/12v, pre-production tested 10.2W/12v

Mura Group 20 Hi-Timed tested 27,800 RPM/4v [83,400 RPM/12v]

NINCO NK-1 Kart (SH-030) 14,000 RPM/12v, 19,400 RPM/18v

NINCO N-1 (FK-130) [12,973 RPM/12v] 16,000 RPM/14.8v, tested 13,000 RPM/12v by

## Torquemadaslot

[81 gcm/12v] 100 gcm/14.8v tested 95 gcm/12v by T, tested 3.2W/12v by T.

NINCO NC-1 (FC-130) [12,730 RPM/12v] 15,700 RPM/14.8v, tested 12,858-14,237 RPM/12v

[60 gcm/12v] 74 gcm/14.8v, 1.9W/12v, tested 77gcm/12v, tested 2.6W/12v

NINCO NC-8 (FK-130) [12,973 RPM/12v] 16,000/14.8v, tested 13,370/12v w/inductor, 13,635 w/o inductor

[71 gcm/12v] 87 gcm/14.8v, 2.3W/12v, tested 75 gcm/12v w/inductor, 84 gcm/12v w/o inductor

NINCO NC-9 (FK-130) [16,216 RPM/12v] 20,000 RPM/14.8v

[118 gcm/12v] 145 gcm/14.8v, 4.8W/12v

NINCO NC-11 (FK-130) [12,973 RPM/12v] 16,000 RPM/14.8v

[81 gcm/12v] 100 gcm/14.8v, 3.2W/12v

NINCO NC-2 "black label" (FK-180) [14,676 RPM/12v] 18,100 RPM/14.8v, tested 14,298- 14,750 RPM/12v

[213 gcm/12v] 263 gcm/14.8v, tested 212 gcm/12v, tested 7.8W/12v

NINCO NC-2 "red label" (FK-180) [14,676 RPM/12v] 18,100 RPM/14.8v, tested 15,809-16,465 RPM/12v, tested 20,868/14.8v

[213 gcm/12v] 263 gcm/14.8v, tested 238-243 gcm/12v, tested 9.4-10.0W/12v

NINCO NC-3 (FK-180) [17,108 RPM/12v] 21,100 RPM/14.8v

[264 gcm/12v] 326 gcm/14.8v, 11.3W/12v

NINCO NC-4 [25,135 RPM/12v] 31,000 RPM/14.8v

[183 gcm/12v] 226 gcm/14.8v, 11.5W/12v

NINCO NC-5 (FK-180) [16,216 RPM/12v] 20,000 RPM/14.8v, tested 20,930-21,638 RPM/14.8v

[235 gcm/12v] 290 gcm/14.8v, 9.6W/12v

NINCO NC-6 (FK-180) [19,054 RPM/12v] 23,500 RPM/14.8v, tested 19,174-20,130 RPM/12v

[284 gcm/12v] 350 gcm/14.8v, 13.5W/12v, tested 176-239 gcm/12v, tested 8.6-11.5W/12v

NINCO NC-7 (FK-180) [15,649 RPM/12v] 19,300 RPM/14.8v, tested 15,630 RPM/12v

[215 gcm/12v] 265 gcm/14.8v, 8.4W/12v

NINCO NC-10 (FK-180) [21,081 RPM/12v] 26,000 RPM/14.8v

[243 gcm/12v] 300 gcm/14.8v, 12.8W/12v

NINCO NC-12 (FK-180) [19,054 RPM/12v] 23,500 RPM/14.8v

[219 gcm/12v] 270 gcm/14.8v, 10.4W/12v

NINCO NC-14 (FK-180) [16,702 RPM/12v] 20,600 RPM/14.8v

[227 gcm/12v] 280 gcm/14.8v, 9.5W/12v

NINCO 1/28 XLOT XL-1 (FK-130) [20,878 RPM/12v] 25,750 RPM/14.8v

[235 gcm/12v] 290 gcm/14.8v, tested CCW 267 gcm/12v, 12.3-14W/12v

Nomad Racing FK ETC. (FK-130) CCW 55,000 RPM/12v

Nomad Racing Pit Bull (FK-180) CCW 48,000 RPM/12v

NSR Shark (FC-130) 20,000 RPM/12v, tested 20,204 RPM/12v

164 gcm/12v, 8.2W/12v, tested 203 gcm/12v, tested 10.3W/12v

NSR Shark (FC-130) 22,400 RPM/12v, tested 21,100 RPM/12v by Torquemadaslot

168 gcm/12v, 9.2W/12v, tested 155 gcm/12v by T, tested 8.2W/12v by T.

NSR Shark (FC-130) 25,000 RPM/12v

176 gcm/12v, 11.0W/12v

NSR Shark (FC-130) 30,000 RPM/12v

210 gcm/12v, 15.8W/12v

NSR Shark (FC-130) 40,000 RPM

210 gcm/12v, 21.0W/12v

NSR King (FK-180) 16,800 RPM/12v, tested 16,200 RPM/12v

211 gcm/12v, 8.9W/12v, tested 192 gcm/12v, tested 7.8W/12v

NSR King (FK-180) 21,400 RPM/12v; tested 21,404 RPM/12v

270 gcm/12v, 14.4W/12v

NSR King 21 Evo 2 (FK-180) 21,400 RPM/12v, tested 22,850 RPM/12v by

Torquemadaslot

322 gcm/12v, 16.8W/12v; tested 292 gcm/12v, tested 16.7W/12v by T.

NSR King (FK-180) 25,000 RPM/12v

270 gcm/12v, 16.9W/12v

NSR King (FK-180) 30,000 RPM/12v

310 gcm/12v, 23.3W/12v

NSR King (FK-180) 38,500 RPM/12v

310 gcm/12v, 29.8W/12v

NSR King (FK-180) 46,000 RPM/12v

310 gcm/12v, 35.7W/12v

Parma 458 Homeset-Transformer (16D) tested 18,360 RPM/12v

Parma Death Star (16D) tested 38,042 RPM/12v

Parma Super 16D tested 50,766 RPM/12v,  
tested 202 gcm/12v, tested 25.6W/12v

Patto's Little Ripper (FK-130) 37,000 RPM/12v

Pink-Kar Type 1 (SH-030) 19,700/12v, 24,800 RPM/18v

Pink-Kar Power Plus 1 (FC-130) 13,100 RPM/12v

Pink-Kar Competi Power Plus 3 (FK-180) [17,432 RPM/12v] 21,500 RPM/14.8v  
[264 gcm/12v] 326 gcm/14.8v, 11.5W/12v

Pioneer Hurricane Hi-Mag (FF-030) 21,000 RPM/12v, tested 22,448 RPM/12v  
tested 73 gcm/12v, tested 4.1W/12v

Pioneer Cyclone (FF-050) 15,000 RPM/12v, tested 15,986 RPM/12v  
tested 69 gcm/12v, tested 2.8W/12v

Pioneer Typhoon Lo-Po (FC-130) 15,000 RPM/12v

Pioneer Typhoon first type (FC-130) 18,000 RPM/12v, tested 18,967 RPM/12v  
tested 131 gcm/12v, tested 6.2W/12v

Pioneer Typhoon Mk II QS (FC-130) 18,000 RPM/12v, tested 20,194 RPM/12v  
tested 160 gcm/12v, tested 8.1W/12v

Pioneer Typhoon SS (FC-130) 21,000 RPM/12v, tested 22,756 RPM/12v  
tested 140 gcm/12v, tested 7.9W/12v

Pittman; see listing under *Vintage*

Plafit Rabbit (FC-130) 24,000 RPM/12v (21,800 RPM/12v per Prof. Motor)  
.5A, (100 gcm/12v per Prof Motor, 5.5W/12v)

Plafit Pointer (FK-130) 21,700 RPM/12v per Prof. Motor  
112 gcm/12v per Prof. Motor, 6.1W/12v

Plafit Fox (FK-130) 25,000 RPM/12v; tested 26,500/12v  
.7A

Plafit Fox II (FK-130) 27,000 RPM/12v, tested 26,866 RPM/12v  
.7A, tested 208 gcm/12v, tested 14.0W/12v

Plafit Cheetah closed can (FK-130) 30,000 RPM/12v  
.9A

Plafit Cheetah II open can (FK-130) 35,000 RPM/12v (36,000 RPM/12v per Prof. Motor)  
.9A (250 gcm/12v per Prof. Motor, 22.5W/12v)

PN Racing Misuwa (FC-130) 27,810 RPM/12v

PN Racing Nasaka (FC-130) 21,660 RPM/12v, 27,450 RPM/14.8v; **tested 22,502 RPM/12v**

**tested 196 gcm/12v, tested 11.0W/12v**

**~50 gr magnetic downforce (Magnet Marshal @ .042" ground clearance)**

Power Slot Nissan (FK-180) [21,429 RPM/12v] 25,000 RPM/14v

Power Slot PS-1 (FK-180) [19,054 RPM/12v] 23,500 RPM/14.8v

Power Slot PS-2 (FF-050) 13,000 RPM/12v

Power Slot PS-3 (?) [21,429 RPM/12v] 25,000/14v

Professor Motor Hot Rod Pro "orange endbell" (FC-130) 26,000 RPM/12v, **tested 27,000- 28,607 RPM/12v**

105 gcm/12v, 6.9W/12v

Professor Motor Fox 10 (FK-130) 25,000 RPM/12v

204 gcm/12v, 12.8W/12v

Pro Slot Evo 1 "blue label" (FC-130) 18,000 RPM/12v

Pro Slot Evo 2 "gold label" (FC-130) 21,500 RPM/12v, **tested 20,527-22,443 RPM/12v**  
80 gcm/12v, 4.3W/12v

Pro Slot Evo 3 "red label" (FC-130) 26,000 RPM/12v

100 gcm/12v, 6.5W/12v

Pro Slot Evo 4 (FK-130) 30,000 RPM/12v, **tested 26,000/12v**

Pro Slot Euro Mk1 (FC-130) 26,100+ RPM/12v **tested 27, 616 RPM/12v CW**  
155 gcm/12v, 10.1W/12v **tested 184 gcm/12v CW, tested 12.7W/12v**

Pro Slot Euro Mk1 (FC-130) 37,000+ RPM/12v

165 gcm/12v, 15.3W/12v

Pro Slot Euro Mk1 (FC-130) 47,000+ RPM/12v

155 gcm/12v, 18.3W/12v

Radio Shack 6v (FF-030) **tested 29,326 RPM/12v,**  
**tested 46 gcm/12v, tested 3.4W/12v**

Radio Shack 7.5v (FF-030) **tested 31,674 RPM/12v,**

tested 42 gcm/12v, tested 3.3W/12v  
Radio Shack 9v (FF-030) tested 29,849 RPM/12v,  
tested 48 gcm/12v, tested 3.6W/12v

Ranch Design GM14955 (SH-030) tested 27,932 RPM/12v  
Ranch Design GM9330 (FF-050) tested 39,312 RPM/12v  
tested 105 gcm/12v, 10.1W

Revell-Monogram standard (FC-130) tested 20,800-24,579/12v  
Revell-Monogram High Performance (FC-130) tested 26,000 RPM/12v  
Revell-Monogram slim can (FF-050) tested 18,836-20,244 RPM/12v  
tested 130-131 gcm/12v, tested 6.3-6.4W/12v  
Revell-Pittman; see Pittman listing under *Vintage*

Scaleauto SC01 fits Carrera 1/24 [12,000 RPM/12v] 18,000 RPM/18v  
Scaleauto SC02 [12,000/12v] 18,000 RPM/18v  
Scaleauto SC04 "red" (FK-180) 29,000 RPM/12v  
360 gcm/12v, 26.1W/12v  
Scaleauto SC04 new version "red" (FK-180) 33,000 RPM/12v  
360 gcm/12v, 29.7W  
Scaleauto SC05 "red" (FK-130) 30,000 RPM/12v  
280 gcm/12v, 21.0W/12v  
Scaleauto SC05 new version "red" (FK-130) 38,000 RPM/12v  
280 gcm/12v, 26.6W  
Scaleauto/MRRC SC06 "red" (FC-130) 28,000 RPM/12v, tested 29,000-34,268 RPM/12v  
180 gcm/12v, 12.6W/12v  
Scaleauto SC06 new version "red" (FC-130) 30,000 RPM/12v  
160 gcm/12v, 12W/12v  
Scaleauto SC07 "red" (FC-130) 35,000 RPM/12v  
190 gcm/12v, 16.6W/12v  
Scaleauto SC07 new version "red" (FC-130) 36,000 RPM/12v  
190 gcm/12v, 17.1W/12v  
Scaleauto SC08 Tech-1 "silver" (FC-130) 19,900 RPM/12v  
80 gcm/12v, 4.0W/12v  
Scaleauto SC08 new version Tech-1 "silver" (FC-130) 20,000 RPM/12v, tested 24,636  
RPM/12v

170 gcm/12v, 8.5W/12v, tested 174 gcm/12v, tested 10.7W/12v

Scaleauto SC08b S-Can (FC-130) 20,000 RPM/12v

216 gcm/12v, 10.8W/12v

Scaleauto SC09 Tech-2 "yellow" (FC-130) 25,000 RPM/12v

90 gcm/12v, 5.6W/12v

Scaleauto new version Tech-1 "yellow" (FC-130) 25,000 RPM/12v

170 gcm/12v, 10.6W/12v

Scaleauto SC10 Tech-3 "black" (FC-130) 29,900 RPM/12v

100 gcm/12v, 7.5W/12v

Scaleauto SC10 new version Tech-3 "black" (FC-130) 30,000 RPM/12v

185 gcm/12v, 9.3W/12v

Scaleauto SC11 Tech-1 "silver" (FK-180) 20,000 RPM/12v

180 gcm/12v, 9.0W/12v

Scaleauto SC11 new version Tech-1 "silver" (FK-180) 20,000 RPM/12v

260 gcm/12v, 13.0W/12v

Scaleauto SC11b Long Can (FK-180) 20,000 RPM/12v

284 gcm/12v, 14.2W/12v

Scaleauto SC12 Tech-2 "yellow" (FK-180) 25,000 RPM/12v

200 gcm/12v, 12.5W/12v

Scaleauto SC12 new version Tech-2 "yellow" (FK-180) 25,000 RPM/12v

280 gcm/12v, 17.5W/12v

Scaleauto SC13 Tech-3 "black" (FK-180) 29,900 RPM/12v

220 gcm/12v, 16.4W/12v

Scaleauto SC13 new version Tech-3 "black" (FK-180) 30,000 RPM/12v

330 gcm/12v, 24.8W/12v

Scaleauto SC0025 21,000 RPM/12v "gray" (FK-180)

320 gcm/12v, 16.8W/12v

Scaleauto SC14 Tech-1 "silver" (FK-130) 20,000 RPM/12v

220 gcm/12v, 11.0W/12v

Scaleauto SC14 new version Tech-1 "silver" (FK-130) 20,000 RPM/12v

170 gcm/12v, 8.5W/12v

Scaleauto SC15 Tech-2 "yellow" (FK-130) 25,000 RPM/12v

230 gcm/12v, 14.4W/12v

Scaleauto SC16 Tech-3 "black" (FK-130) 30,000 RPM/12v

260 gcm/12v, 19.5W/12v

Scaleauto SC17 Tech-1 "silver" (FF-050) 20,000 RPM/12v; tested 21,124-21,405 RPM/12v

70 gcm/12v, tested 108 gcm/12v, 3.5W/12v, tested 5.7W/12v

Scaleauto SC18 Tech-2 "yellow" (FF-050) 25,000 RPM/12v, tested 25,681-26,108 RPM/12v

90 gcm/12v, 5.6W/12, tested 117-122 gcm/12v, tested 7.7W/12v

Scaleauto SC19 Tech-3 "black" (FF-050) 30,000 RPM/12v, tested 31,417-31,561 RPM/12v

100 gcm/12v, tested 154-157 gcm/12v, 7.5W/12v, tested 12.1-12.3W/12v

Scaleauto SC22 Outlaw "red" (FF-050) 38,000 RPM/12v, tested 39,056 RPM/12v

120 gcm/12v, tested 157 gcm/12v; 11.4W/12v, tested 15.3W/12v

Scaleauto SC23 Home Set "white" (FF-050) 10,000 RPM/12v; tested 10,344 RPM/12v  
45 gcm/12v, 1.1W/12v

Scaleauto SC24 Home Set "white" (FC-130) 10,000 RPM/12v; tested 10,203 RPM/12v  
100 gcm/12v, 2.5W/12v

Scaleauto SC20 Ball Bearing "blue" (FC-130) 20,000 RPM/12v; tested 23,147-24,351 RPM/12v

170 gcm/12v; tested 151 gcm/12v, tested 8.7W/12v

Scaleauto SC21 Ball Bearing "blue" (FK-180) 20,000 RPM/12v; tested 21,669 RPM/12v  
250 gcm/12v; tested 294 gcm/12v, tested 15.9W/12v

Scalextric standard "black stripe", Sport (FC-130) 18,000 RPM/12v; tested 20,577-22,300 RPM/12v

tested 99-104 gcm/12v, tested 5.3W/12v

Scalextric Protec (FK-130) tested 26,227 RPM/12v

Scalextric Moto Bike (FF-050) 18,000 RPM/12v, tested 22,731 RPM/12v  
tested 139 gcm/12v, tested 7.9W/12v

Scalextric F1 (FF-050) 18,000 RPM/12v, tested 22,861 RPM/12v  
tested 147 gcm/12v, tested 8.3W/12v

Scalextric Sport Plus "red" (FF-050) 20,000 RPM/12v; tested 21,168-22,500/12v  
tested 144 gcm/12v, tested 7.6W/12v

Scalextric Sport Plus "green" (FF-050) 25,000 RPM/12v

Scalextric Sport Plus "black" (FF-050) 30,000 RPM/12v; tested 31,000 RPM/12v

Scalextric Sport Plus "yellow" (FC-130) 20,000 RPM/12v; tested 23,400-24,837 RPM/12v

Scalextric Sport Plus "orange" (FC-130) 25,000 RPM/12v

Scalextric Sport Plus "blue" (FC-130) 30,000 RPM/12v

Scalextric Mini prototype (FF-050) 15,000 RPM/10v [18,000 RPM/12v]

SCX RX Vintage (open frame, single magnet) tested 19,509 RPM/12v

SCX RX-4 16,400 RPM/12v; tested 13,367 RPM/12v

SCX RX-41 16,400 RPM/12v; tested 14,378 RPM/12v

SCX F1 16,400 RPM/12v; tested 13,500-15,390 RPM/12v, tested 77 gcm/12v, 2.8W/12v

SCX RX-42 16,400 RPM/12v; tested 14,971-15,400 RPM/12v

SCX RX6B (was RX6) 18,000 RPM/12v

SCX RX-81B 18,000 RPM/12v; tested 17,184 RPM/12v

SCX RX-42B 18,000 RPM/12v; tested 17,927-18,900 RPM/12v  
tested 130 gcm/12v, tested 5.8W/12v

SCX RX-41B 18,000 RPM/12v; tested 18,256 RPM/12v

SCX Pro Turbo 18,000 RPM/12v; tested 20,100 RPM/12v

SCX Pro Turbo Plus 19,000 RPM/12v; tested 20,340 RPM/12v

SCX RX-62C 19,000 RPM/12v; tested 18,540-20,622 RPM/12v

SCX RX-91; tested 20,533 RPM/12v

SCX Pro Speed Double Rally 19,100 RPM/12v

135 gcm/12v, 6.4W/12v

SCX Pro Speed 19,600 RPM/12v; tested 18,800-20,717 RPM/12v

140 gcm/12v; tested 123 gcm/12v, tested 6.4W/12v

SCX Pro RX-4H 25,000 RPM/12v; tested 27,282 RPM/12v

SCX RX-42E Club Porsche tested 20,750 RPM/12v. Same armature as Pro Speed.

SCX Compact 1/43 (FF-030) 22,000 RPM/12v

33 gcm/12v, 1.8W/12v

SCX RK-41 tested 15,373-16,900 RPM/12v

tested 208 gcm/12v, tested 8.0W/12v

SCX motors, all, detailed discussion and photos:

<http://www.scxworldwide.com/ipb/index.php?showtopic=28&st=20>

Slick 7 Mini Motor (FK-130) 40,000+ RPM/12v

Slot Car Express Fyrex-1 (SH-030) tested 38,582-41,542 RPM/12v  
tested 69-72 gcm/12v, tested 6.7-7.5W/12v

Slot Car Express Fyrex-2 (FF-030) tested 64,974 RPM/12v  
tested 102 gcm/12v, tested 16.6W/12v

Slot Car Express Fyrex-4 (large can) tested 34,241-39,582 RPM/12v  
tested 226 gcm/12v, tested 22.4W/12v

Slot Car Heroes F1 (FF-050), tested 36,500-39,312 RPM/12v  
tested 105 gcm/12v, tested 10.1W/12v

Slot Car Heroes SS10 (FC-130) 33,000 RPM/12v  
94 gcm/12v, 8.7W/12v

Sloter "black stripe" (FC-130) tested 22,304 RPM/12v  
est. 75 gcm/12v, est 3.9W/12v

Sloting Plus Rally-1 (FK-180) 18,000 RPM/12v  
230 gcm/12v, 10.4W/12v

Sloting Plus Speed-1 (FK-180) 21,000 RPM/12v  
210 gcm/12v, 11.0W/12v

Sloting Plus Speed 2 (FK-180) 21,000 RPM/12v; tested 22,000 RPM/12v by  
Torquemadaslot  
320 gcm/12v, 16.8W/12v; tested 290 gcm/12v by Torquemadaslot;  
tested 16.0W/12v

Slot.It V12/2 "black" (FC-130) 23,000 RPM/12v; tested 19,499-24,607 RPM/12v  
83 gcm/12v, 4.8W/12v, tested 125-147 gcm/12v

Slot.It V12/1c "silver" (FC-130) 25,000 RPM/12v; tested 25,163-28,098 RPM/12v  
135 gcm/12v, 8.4W/12v

Slot.It V12/2 "silver" (FC-130) 26,000 RPM/12v  
135 gcm/12v, 8.8W/12v

Slot.It V12/2b "silver" (FC-130) 25,000 RPM/12v, tested 20,746-26,164 RPM/12v  
122 gcm/12v, 7.6W/12v

Slot.It V12/2 "gold" (FC-130) 29,000 RPM/12v; tested 30,027-31,651 RPM/12v  
105 gcm/12v, 7.6W/12v

Slot.It V12/3 "orange endbell" early versions (FC-130) 21,500 RPM/12v; **tested 22,500-23,766 RPM/12v**

170 gcm/12v, **9.1W/12v**

Slot.It V12/3 "orange endbell" later version, square corner case (FC-130) 21,500 RPM/12v; **tested 23,535 RPM/12v**

170 gcm/12v; **tested 167 gcm/12v, tested 9.8W/12v**

Slot.It V12/3 "yellow endbell" (FC-130) 25,000 RPM/12v; **tested 27,431-29,590 RPM/12v**

180 gcm/12v, **11.3W/12v**

Slot.It V12/3 "red endbell" (FC-130) 29,000 RPM/12v; **tested 30,660-32,392 RPM/12v**

160 gcm/12v, **11.6W/12v; tested 216-240 gcm/12v; tested 16.7-18.1W/12v**

Slot.It V12/3 "blue/teal endbell" (FC-130) 19,500 RPM/12v, **tested 19,232-21,025 RPM/12v**

130 gcm/12v, **tested 150 gcm/12v, tested 6.3W/12v**

Slot.It V12/2 Boxer 17 (FK-180) 17,000 RPM/12v, 20,967/14.8v

221 gcm/12v, 336 gcm 14.8v, **9.4W/12v**

Slot.It V12/2 Boxer 24 (FK-180) 24,000 RPM/12v, 29,600/14.8v; **tested 21,274-22,800 RPM/12v**

135 gcm/12v, 205 gcm/14.8v, **8.1W/12v**

Slot.It Boxer/2 "blue" (FK-180) 16,000 RPM/12v

290 gcm/12v, **11.6W/12v**

Slot.It Boxer/2 "orange" (FK-180) 20,000 (early) 21,500 (later) RPM/12v; **tested 21,127 RPM/12v (open can), 19,966 RPM/12v (closed can)**

340 gcm/12v, **18.3W/12v**

Slot.It Flat-6 20,500 RPM/12v

200 gcm/12v - 10g mag downforce, **10.3W/12v**

Slot.It Flat-6R 22,000 RPM/12v, **tested 22,523 RPM/12v**

220 gcm/12v - 22-24g mag downforce, **12.1W/12v**

Slot.It Flat-6R 22,000 RPM/12v

220 gcm/12v - 6g mag downforce, **12.1W/12v**

Spirit Ferrari 512M, Lola B2K (FC-130) 20,000 RPM/12v

Spirit Reynard, Dallara; earlier production (FC-130) 26,000 RPM/12v, **tested 28,101 RPM/12v**

Spirit 5X-03 (FK-130) 26,000 RPM/12v

Spirit SX01 (FC-130) 24,000 RPM/12v

Spirit SX03 (FK-180) 18,750 RPM/12v, 23,010 RPM/14.8v, 14g mag downforce

Spirit S3X (FK-180) 24,000 RPM/12v(?); tested 19,725-19,814 RPM/12v, 26,163 RPM/15v

Spirit S3X (unmarked) in Peugeot 406 (FK-180) tested 20,581 RPM/12v

Spirit SxXx (FK-180) 20,640 RPM/12v, 25,380 RM/14.8v, 57g mag downforce  
[106 gcm/12v] 131 gcm/14.8v. Tested 20,745 RPM/12v, tested 329 gcm/12v, tested 17.1W/12v

Spirit LeMans (FK-180) [19,459 RPM/12v] 24,00 RPM/14.8v, tested 20,926 RPM/12v,  
tested 280 gcm/12v, tested 14.6W/12v

Team Slot TS-6 (FC-130) tested 20,600 RPM/12v

Team Slot TS-9 (FK-180) tested 18,400 RPM/12v

Team Slot TS-11 (FK-180) (21,429 RPM/12v) 25,000 RPM/14v  
(249 gcm/12v) 290 gcm/14v

TSRF "nickel" (FK-130) tested 36,500 CCW (36,700 CW) RPM/12v

TSR D3 (FK-130) 45,000 RPM/12v tested 47,590 CCW RPM/12v  
120 gcm/12v, 13.5W/12v tested 271 gcm/12v CCW, tested 32.2W/12v

Vanquish MG no label (FK-180) tested 15,234 RPM/12v  
tested 166 gcm/12v, 6.3W/12v

Vanquish MG "FK-180SH KD103310" (FK-180) tested 17,944 RPM/12v  
tested 195 gcm/12v, 8.7W/12v

Vintage motors:

*Link to excellent vintage motor site:*

[http://www.theindependentscratchbuilder.com/10.%20TOC/Table%20of%20Contents.  
htm](http://www.theindependentscratchbuilder.com/10.%20TOC/Table%20of%20Contents.htm)

*Vintage open frame, single magnet motors:*

Pittman Bilet DC-63M tested 13,600 RPM/12v

Pittman DC-195A 20,000 RPM/12v; tested 22,751 RPM/12v  
45 gcm/12v, 2.3W/12v

Pittman DC-196A 21,000 RPM/12v

45 gcm/12v, 2.4W/12v  
Pittman DC-196B 28,000 RPM/12v, tested 26,066-28,031 RPM/12v  
Revell Pittman RP-66A tested 21,680 RPM/12v  
Revell Pittman RP-77 tested 19,125 RPM/12v  
Pittman DC-70 16,500 RPM/12v  
85 gcm/12v, 3.5W/12v  
Pittman DC-70-6v tested 24,675 RPM/12v  
Pittman DC-65A (laminated frame) 17,000 RPM/12v  
75 gcm/12v, 3.2W/12v  
Pittman DC-65A-6v (laminated frame) tested 32,500 RPM/12v  
Pittman DC-85A (laminated frame) 11,500 RPM/12v  
259 gcm/12v, 7.4W/12v  
Pittman DC-85A-6v (laminated frame) tested 25,354 RPM/12v

Strombecker/Allstate 8,500 RPM/12v  
17 gcm/12v, 0.4W/12v  
Strombecker Scuttler 12v 22,000 RPM/12v  
Strombecker Avenger 6v tested 35,250 RPM/12v

Tyco 902 12v Inline 24,000 RPM/12v, tested 18,000-23,200 RPM/12v  
36 gcm/12v, 2.2W/12v  
Tyco 901 6v Inline 30,000 RPM/12v; tested 24,088 RPM/12v with extra field magnets  
Tyco 952 12v Sidewinder 18,500 RPM/12v  
Tyco 951 6v Sidewinder 25,500 RPM/12v

*Vintage can motors:*

Ruskit 22 (FT-16) 22,500 RPM/12v  
62 gcm/12v, 3.5W/12v  
Revell SP-500 (FT-16) est. 18,000-20,000 RPM/12v  
Revell SP-510X (FT-16) 27,500 RPM/12v  
Monogram X-100 (FT-16) est. 20,000 RPM/12v  
Cox TTX-100 (FT-16) tested 25,122 RPM/12v  
Cox TTX-150 (FT-16D) 36,000 RPM/12v  
Revell SP-80 (FT-16D) 37,500 RPM/12v  
Monogram X-110 (FT-16D) 40,000 RPM/12v

Revell SP-600 (FT-36) 20,000 RPM/12v

Russkit 33 (FT-36) 24,000 RPM/12v

Revell SP90 (FT-36D) 28,000 RPM/12v

144 gcm/12v, 10.1W/12v

AMT "purple" (FT-36D) tested 24,587 RPM/12v

Monogram X-88 (FT-13D) 40,000 RPM/12v

Revell SP40 (FT-13D) 30,000 RPM/12v

50 gcm/12v, 3.8W/12v

Kemtron Bullet (FT-13D) 30,000 RPM/12v, tested 35,928 RPM/12v

50 gcm/12v, 3.8W/12v