

**Note:** These motors differ from Brushless 'Modified' motors.

2015 v8

Motors on this list have to comply with BRCA Electric Board 'Spec.' Brushless Rules, Section 6.

All motors detailed below, must be (or previously have been) available for purchase via. a UK outlet.

Samples of motors included on this list were found to comply with BRCA rules and requirements. **It is the responsibility of all competitors to ensure that versions they use also comply with all BRCA rules and requirements.**

Motor Builder	Type/Range	Illustration only	Distributor	Notes	Approval Date
Motors below this level must comply with BRCA (EB) Rules :- 6.4, which requires access to the stator to allow measurement and visual appraisal of the laminates. Also 6.6, which requires the Rotor to be marked with Name or Logo & Part #.					
Reedy	Reedy Sonic M3 - SS 1S Part # 285		CML	Sensored system. "Y" Wind. Black Alu. Cap & Sleeve, Alu. timing insert with 'R' logo. Adjustable sensor plate timing 0/+ 50 deg. Caps remove and stator can be removed, wind etched on stator. Nickel sintered rotor with one Alu. balance ring. Rotor Part # 272 .	28.12.15
Team Epic	ReVtech 24K Pt # REV1800		Zen Racing	Sensored system. "Y" Wind. End-Plate has Revtech etched. Stator sleeve with ReVtech & Wind etched. Adjustable sensor plate timing 0-60 deg. Has stator access. Wind stamped on lower collector ring & visible. Rotor with name & Part #. Rotor Part # TEP1112	23.11.15
Reedy	Reedy Sonic M3 Part # 256		CML	Sensored system. "Y" Wind. Black Alu. Cap & Sleeve, Alu. timing insert with 'R' logo. Adjustable sensor plate timing 0/+ 50 deg. Caps remove and stator can be removed, wind etched on stator. Nickel sintered rotor with one Alu. balance ring. Rotor Part # 273 .	19.10.15
Motors below this level must comply with BRCA (EB) Rule 6.4, which requires access to the stator to allow measurement and visual appraisal of the laminates.					
Team Powers	Actinium Pt. # TPBLM 105100 ACT		RC-Explorer UK	Sensored system. "Y" Wind. Black Aluminium End-Plates, Team Powers etched. Gun-Metal stator sleeve with 10.5T etched. Nickel sintered rotor with no balance ring, 12.45 dia, 7.23 core. Has stator access. Optional End-Plate TP-ATEB-001 allowed. Has UK applied label.	18.05.15
King Golden	Speed Passion V4.0 10.5R #SP001230		Schumacher	Sensored system. "Y" Wind. Black End-Plates & Sleeve with wind etched. Nickel sintered rotor with one Purple balance ring, 12.5 dia, 7.1 core. Adjustable timing 0 -40 deg. Has stator access.	09.03.15
EZpower	EZ Kicker EZBR210R		MB Models	Sensored system. "Y" Wind. Gun-metal End-Plates & Sleeve. Adjustable red timing ring. Nickel sintered rotor with Red hollow balance ring marked EZ, 12.5 dia, 7.2 core. Caps & sleeve remove, has stator access.	02.03.15
Hirosaka	Hirosaka Part # HSK-PRO105T		Zen Racing	Sensored system. "Y" Wind. Black metal End-Bell with plastic timing insert. Adjustable timing 0-45. Black Can/Sleeve. Nickel sintered rotor with Purple balance ring, 12.3 dia, 7.1 core. Caps & sleeve remove, has stator access & wind marked..	09.02.15

Tianco	ORCA RX3 Part # OMR105X3		MB Models	Sensored system. "Y" Wind. Black Can & E/Cap. Complete stator removes. Has stator access slots. ORCA RX3 & wind etched on End-Cap. End-Cap Alum., adjustable timing. Rotor with black balance ring 12.4 dia., 7.2 core Part # OTR124ST.	10.11.14 25.05.15
Trinity	D4 Part # TEP 1700		CPD Racing	Sensored system. "Y" Wind. Purple Alu. timing plate with TRINITY & 4 etched. Caps and sleeve dark gun-metal, all parts remove. Nickel sintered rotor with one purple balance ring, 12.3 dia, 7.2 core. Adjustable sensor plate timing -10 + 60 deg. Has stator access. Optional rotor TEP 1112 approved	27.10.14
Absima	Revenge V2 Part # 2130019		Absima UK	Sensored system. "Y" Wind. Black Alu. Caps & Grey Sleeve, Logo only on End-Plate. Sintered rotor with one Alu. balance ring, 12.5 dia, 7.2 core. Sensor plate timing 0/+ 40 deg. Caps & sleeve remove, wind marked on stator. Only V2 version approved	07.07.14
Reds Racing	VX Pt. # MTTE0005		JC Racing	Sensored system. "Y" Wind. Red metal End-Plate at Term. End, with adjustable timing 0-45. Black Can/Sleeve. Stator separates & has wind etched. Rotor with Black drilled balance ring 12.5 dia, 7.2 core. Optional rotor:- # MSTE0009.	27.05.14
G Force	G Force Super Sonic Pt # G0007		Zen Racing	Sensored system. "Y" Wind. Black Alu. Caps & Sleeve, Alu. timing insert with logo printed. Nickel sintered rotor with one Alu. balance ring, 12.5 dia, 7.2 core. Adjustable sensor plate timing 0/+ 40 deg. Caps & sleeve remove, wind etched on stator. Optional rotor GF400003-54	07.04.14 27.07.15
Team Epic	ReVtech Killshot Pt # REV1600. (Std. Ver.)		CPD Racing	Sensored system. "Y" Wind. End-Plate with Revtech etched. Stator sleeve with Revtech & Wind painted, later versions not depicted with 't'. Nickel sintered rotor with one purple balance ring, 12.3 dia, 7.2 core. Adjustable sensor plate timing 0-80 deg. Has stator access. Optional rotor TEP 1112 approved.	17.03.14 27.10.14
Hobbywing	Xerun V10 Pt. # 30401020046		Schumacher	Sensored system. "Y" Wind. Black Alu. Can & End-Cap, moulded timing insert with logo printed. Nickel sintered rotor with one Alu. balance ring, 12.5 dia, 7.2 core. Adjustable sensor plate timing -20/+ 50 deg. Stator and wind visible via. sleeve slots.	03.03.14
Mtroniks	MX-1 Pt. # MTMX105		Mtroniks	Sensored system. "Y" Wind. Anodised Alum. End-Plates & Stator Sleeve, with wind printed. Fixed timing. Nickel sintered rotor with one hollow balance ring, 12.5 dia, 7.2 core. Stator visible via. Sleeve slots.	05.08.13
Muchmore	FLETA ZX Pt # MR-FZX105		Muchmore Racing UK	Sensored system. "Y" Wind. Black metal End-Bell with plastic timing plate, with adjustable timing 0-45. Black Can/Sleeve. Stator separates. Nickel sintered rotor with Blue drilled balance ring. Rotor 7.2 core, 12.3 dia. Optional rotor MRFZR12 allowed. Aluminium timing-plate MR-FZAT fitted to later versions.	29.07.13 14.05.14 05.08.14
Nosram	Pure 2 Evolution Spec. Racing Pt.# 91834		Schumacher	Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Fixed End-Sleeve etched with wind. Sintered rotor, coloured Black, with 1 balance ring. Grey stator moulding. Rotor shaft Black stamped 12.5-25. Slot for stator access. Optional Green rotor # 90639 approved.	08.07.13 28.12.15

Team Wave	Eclipse # TW2011-105		RC Racing UK	Sensored system. "Y" Wind. Black Alum. End-Plates. Adj. timing. Black Alum. stator sleeve with wind etched. Nickel sintered rotor with one plain balance ring, 12.5 dia, 7.17 core, marked 125-R. Stator visible via. Sleeve slots.	24.06.13
Tianco	ORCA TX Pt. # OTM 105TX		MB Models	Sensored system. "Y" Wind. Dull Grey Aluminium casings. Main sleeve removes. Has stator access slots. ORCA TX & wind etched. End-Plate moulded, adjustable timing. 12.5mm Rotor no balance ring, shaft marked 125S-N. Option 123S-N. 12.3mm. Option EndPlate OME111TX allowed. New sensor Ass. CAS-0220TX-30 fitted.	24.06.13 10.03.14 20.07.14.
Corally	Corally Pro Silver 10.5T 399105		Modeltech	Sensored system. "Y" Wind. Plain Alum. End-Plates. Adj. timing. Plain Alum. stator sleeve with wind etched. Nickel sintered rotor with one Black balance ring, 12.4 dia, 7.18 core. Stator visible via. Sleeve slots. All red S/Print decal also OK.	17.06.13
LRP	X20 10.5T Spec. # 50834		SMD	Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Fixed End-Sleeve etched with wind. Sintered rotor, coloured Black, with 1 balance ring. Grey stator moulding. Rotor shaft Black stamped 12.5-25. Slot for stator access. Optional Green rotor # 50639 approved.	22.04.13 28.12.15
Tekin	Redline GEN2 10.5T # TT2399		RC Disco	Sensored system. "Y" Wind. Black Alum. End-Plates, not joined. Adj. timing. Alum. Can with wind etched. Stator visible via. Sleeve holes. Nickel sintered rotor with one brass balance ring. Rotor 7.14 core, 12.5 dia..	01.04.13
Reedy	Reedy Sonic Mach 2 # 234		CML	Sensored system. "Y" Wind. Black metal End-Bell at Term. End, with adjustable timing 0-45. Black Can/Sleeve. Stator separates. Nickel sintered rotor with drilled balance ring, 12.5 dia, 7.2 core # 956. Optional rotors:- # 954, # 955.	25.03.13
Savox	Savox SX.1 # SAV-BLH3650 991740		CML	Sensored system. "Y" Wind. Aluminium casings. Slot for stator access included. Main sleeve removes, stator spigoted into fixed casing. Savox X1 & wind etched. End-Plate moulded, adjustable timing. Rotor has no balance ring.	25.03.13
Team Orion	VST2 Pro Stock 10.5. # ORI 28250		Kyosho UK	Sensored system. "Y" Wind. Grey one-piece Can. Black Aluminium End-Plate retained with five screws, adjustable moulded timing plate. Wind etched. Nickel sintered rotor, 12.5 dia, 7.1 core, no balance rings. Optional 12.4 dia, 7.2 core.	25.03.13
Motors below this level retain approval, although they were approved before implementation of BRCA (EB) Rule 5.6, (requiring access to the stator for measurement and visual appraisal of laminates). Some motors do allow stator access.					
Horizon Hobby	Dynamite Platinum 10.5T # DYP 1010		Horizon Hobby UK	Sensored system. "Y" Wind. Black Alluminium End-Plate at Term. End, with adjustable timing. Wind etched on Term. Sleeve, Stator mould & Stator Lams. Stator separates. Nickel sintered rotor with drilled balance ring, 12.5 dia, 7.2 core.	20.08.12
Hobbywing	Xerun Pt. # 90040091		CPD Racing	Sensored system. "Y" Wind. Polished Aluminium End-Plates, Hobbywing etched. Fixed timing. Blue stator sleeve with 10.5T & Pt.# etched. Sleeve & EndPlates also Gunmetal colour. Side entry sensor plug. Nickel sintered rotor, 12.4 dia, 7.2 core. Rotor with one balancing ring.	13.08.12

Orion	Vortex VST Pro Stock 10.5. # ORI 28233		Kyosho UK	Sensored system. "Y" Wind. Grey one-piece Can. Grey End-Plate retained with four screws, adjustable timing. Wind etched. Nickel sintered rotor, 12.5 dia, 7.2 core, no balance rings.	16.04.12
Dualsky	Track & Field Z5 10.5T Pt # 53649		SMD	Sensored system. "Y" Wind. Silver Sleeve & Mounting-Plate. Z5, 10.5T, Track&Field etched on sleeve. Black Alu. End-Plate & retaining ring. Adjustable timing 7 - 27 deg. Nickel sintered rotor with no balance ring, 12.5 dia, 7.2 core.	16.04.12
Team Epic	ReVtech R-Power Pt # REV1050		MB Models	Sensored system. "Y" Wind. Copper colour Aluminium End-Plates, ReVtech painted. Blue stator sleeve with ReVtech & Wind painted. Nickel sintered rotor with one purple balance ring, 12.45 dia, 7.2 core. Adjustable sensor plate timing. Mounting Plate with 3 x 5.9mm slots.	12.03.12
Vampire	Vampire Type AB+ Bloodline Pt. # VR-3105		X-Factory UK	Sensored system. "Y" Wind. Black Plastic End-Plate at Term. End, with adjustable timing. Sensor plug horizontal. Light-Red End plates. Wind etched. Nickel sintered rotor with no balance rings, 12.5 dia, 7.21 core.	12.03.12
Graupner	GM Brushless PRO. Pt. # 97410. 2012 version.		Schumacher	Sensored system. "Y" Wind. Alum. Mounting-Plate with 3x5mm holes and 3 radiused slots. Plastic End-Cap with GM moulded. Adj. timing. Gun-Metal stator sleeve with Wind & Pt.# etched. Side entry sensor plug. Nickel rotor marked GM Stock, 12.51 dia, 7.24 core.	31.12.11
Thunder Power	Z3R-S Part # TPM-540A105		Schumacher	Sensored system. "Y" Wind. Black Plastic Moulding at Term. End, with adjustable timing. Red Can/Sleeve with silver end cover. Wind etched on stator. Stator separates. Nickel sintered rotor with drilled red balance ring, 12.25 dia, 7.2 core. Optional Rotors:- Blue or Green balance ring.	17.10.11. 16.04.12.
Reedy	Reedy Sonic Pt. # 943		CML	Sensored system. "Y" Wind. Black Plastic End-Plate at Term. End, with adjustable timing. Black Can/Sleeve. Wind etched. Stator separates. Nickel sintered rotor with drilled balance ring, 12.5 dia, 7.2 core. Later version has more timing graduations detailed & relocated pointer.	04.07.11 09.04.12
Speed Passion	Competition 3.0 MMM Version Pt.# SP000037		Schumacher	Sensored system. "Y" Wind. Dark Gun-Metal Aluminium Sleeve & End-Plates, SP etched. Sleeve with Wind & MMM etched. End-Plates with grooves. Red sensor board. Black sintered rotor with one balance ring, 12.3 dia, 7.2 core. Adjustable timing 11-20 deg.	04.07.11
Team Powers	Plutonium Pt.# TP-BLM-105100PL		RC-Explorer UK	Sensored system. "Y" Wind. Black Aluminium End-Plates, Team Powers etched. Gun-Metal stator sleeve with 10.5T etched. Nickel sintered rotor with no balance ring, 12.32 dia, 7.28 core. Adjustable sensor plate timing. Optional End-Plate TP-ATEB-001 allowed	16.05.11 20.10.14
Viper	Viper VST Pt. # 8VST 105001		X-Factory UK	Sensored system. "Y" Wind. Red Aluminium End-Plates, VST & 10.5T etched. Black grooved stator sleeve. Black sintered rotor with no balance rings, 12.5 dia, 7.35 core. Adjustable timing.	16.05.11

HPI	Flux Pro. Pt. # 101731		HPI Europe	Sensored system. "Y" Wind. Black Aluminium End-Plates, HPI etched. Black stator sleeve with Wind etched. Nickel sintered rotor, 12.5 dia, 7.2 core. Adjustable timing. Optional rotor - 12.2 dia, 7.2 core, Nickel plt Optional rotor 107252 - Mag. & shaft Black.	28.03.11 07.05.12
Graupner	GM Brushless PRO. Pt.# 97350 2011 version.		Schumacher	Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, GM-Racing etched. 5 timing threads. Gun-Metal stator sleeve with S10.5T & Pt.# etched. Side entry sensor plug. Black sintered rotor, 12.4 dia, 7.22 core. Rotor with one balancing ring.	31.01.11
Speed Passion	3.0 - 10.5R Pt.# SP1C105V3 1Cell		Schumacher	Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, SP & 10.5T etched. Gun-Metal stator sleeve with SP10.5T & 1Cell etched. Black sensor board. Black sintered rotor with one balance ring, 12.2 dia, 7.21 core. Adjustable timing 0-10.	31.01.11
Tianco	ORCA RX2 Pt. # OBM105X2		Answer RC.	Sensored system. "Y" Wind. Gun-Metal End-Plates, RX2 & 10.5T etched. Gun-Metal sleeve with RX2 & 10.5T etched. Black rotor, one balance ring, 12.2 dia, 7.22 core. Optional rotor OMA123PX 12.2mm nickel. Adjustable sensor plate timing. Mounting Plate 3 x 6mm holes & chamfer.	31.01.11 31.12.11
Trinity	Trinity D3 Pt. # TEP1050		X-Factory UK	Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, Trinity etched. Black stator sleeve with D3 & 10.5T etched. Nickel sintered rotor with one balance ring, 12.3 dia, 7.22 core. Adjustable sensor plate timing.	31.01.11
Dualsky	Track & Field. Pt. # 53352		RCRacingUK	Sensored system. "Y" Wind. Aluminium End-Plates plus Blue ring. Track & Field moulded on timing plate. Adjustable timing on sensor mounting. Stator sleeve with 10.5 etched. Nickel plated sintered rotor, 12.4 dia, 7.20 core with 21mm Al. fan.	14.06.10
Team Powers	Team Powers Brushless 10.5 Turns Pt. # TPBLM 105100		ABE Racing	Sensored system. "Y" Wind. Black Aluminium End-Plates, Team Powers etched. 5 outer timing threads, 3 sensor mount threads. Black & Gold stator sleeves with 10.5T etched. Nickel plated sintered rotor, 12.3 dia, 7.22 core. No balancing rings.	12.04.10
Graupner	GM Brushless PRO. Pt.# 97290 2010 version.		Schumacher	Sensored system. "Y" Wind. Gun-Metal Aluminium End-Plates, GM-Racing etched. 5 timing threads. Gun-Metal stator sleeve with S10.5T & Pt.# etched. Side entry sensor plug. Black sintered rotor, 12.3 dia, 7.22 core. Rotor with one balancing ring.	01.02.10
LRP	X12 Vector Stock Spec. Pt.# 50832		SMD	Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Sleeve etched "10.5 Turns". Black Sintered rotor, 12.5 dia, 7.1 core. Rotor shaft, Black. Manufacturers 'grooved' Al. End-Bell with name engraved allowed at terminal end. Optional green rotor 50639 12.2, 7.1 core. Later versions have rotor shaft stamped.	23.11.09 31.01.11 28.05.12
Nosram	Pure Evolution Spec. Racing Version. Pt.# 91831		Schumacher	Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Sleeve etched "10.5 Turns". Black Sintered rotor, 12.5 dia, 7.1 core. Rotor shaft, Black. Manufacturers 'grooved' Al. End-Bell with name engraved allowed at terminal end. Optional green rotor 90639 12.2, 7.1 core. Later versions have rotor shaft stamped.	23.11.09 31.01.11 28.05.12

Speed Passion	3.0 - 10.5R Pt.# SP138105V3		Schumacher	Sensored system. "Y" Wind. Light Gun-Metal Aluminium End-Plates, SP & 10.5T etched. Light Gun-Metal stator sleeve with SP10.5T etched. Black sensor board. Black sintered rotor with one balance ring, 12.3 dia, 7.22 core. Adjustable timing 0-10.	05.10.09
Novak	Ballistic Pt. # 3610		CML	Sensored system. "Y" Wind. Black Al. End-Plate with NOVAK etched. Stator sleeve with 10.5T label. Nickel plated sintered rotor, 12.3 dia, 7.22 core. 3/16 Bearing at Pinion end. Blue plastic denoting 10.5. Adjustable timing. Vented End-bells # 5925 approved.	07.09.09 18.06.12
WAVE	WAVE Linear Pt.# TW2001-105		MuchMore	Sensored system. "Y" Wind. Black Aluminium End-Plates with SP etched under label. Black stator sleeve with 10.5T etched. Black sintered rotor, 12.3 dia, 7.22 core. Rotor with one balancing ring.	16.03.09
Graupner	GM Brushless PRO. Pt.# 97290		Schumacher	Sensored system. "Y" Wind. Dark Gun-Metal Aluminium End-Plates, GM-Racing etched. Dark Gun-Metal stator sleeve with S10.5T & Pt.# etched. Black sintered rotor, 12.3 dia, 7.22 core. Rotor with one balancing ring.	02.03.09
Tekin	Tekin Redline 10.5T Spec. Pt. # TT2253 (Etched Can)		MuchMore	Sensored system. "Y" Wind. Red Aluminium mounting plate. Black moulded End-Bell with Tekin. Grooved Al. bonded stator sleeve with 10.5T etched. Nickle plated sintered rotor, 12.5 dia, 7.26 core. No balance rings.	15.12.08
Speed Passion	Speed Passion Stock Pt. # SPF105		Schumacher	Sensored system. "Y" Wind. Black Aluminium End-Plates with SP 10.5T. Black stator sleeve with 10.5T engraved. Black sintered rotor, 12.3 dia, 7.25 core. Rotor with one balancing ring.	08.09.08
LRP	Vector X11 Stock Spec. Pt. # 50830		SMD	Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Blue anodised ring. Chamfered mounting face. Sleeve etched "10.5 Turns". Sintered rotor, 12.3 dia, 7.35 core. Rotor shaft, Black. Manufacturers 'slotted' End Plates (std. & thin versions) allowed at pinion end. Manufacturers later 'grooved' Al. End Plate with name engraved allowed at terminal end.	09.06.08 19.07.08
Novak	SS Pro. Pt. # 3410		CML	Sensored system. "Y" Wind. Black moulded End-Bell with NOVAK. Blue plastic ring. Mounting face with or without chamfer. Stator marked "10.5 Turns". Nickel Plt. Sintered rotor, 12.3 dia, 7.25 core. Rotor shaft with plain bevel at pinion end.	14.04.08 28.04.08
Nosram	Spec.' Storm Evolution Pt. # 91830		Schumacher	Sensored system. "Y" Wind. Black moulded End-Bell with XTEC. Blue anodised ring. Chamfered mounting face. Sleeve etched "10.5 Turns". Sintered rotor, 12.3 dia, 7.35 core. Rotor shaft, Black. Manufacturers 'slotted' End Plates (std. & thin versions) allowed at pinion end. Manufacturers later 'grooved' Al. End Plate with name engraved allowed at terminal end.	07.04.08. 19.07.08.