

E-BIKE ALL-IN-ONE KITS

ELECTRIFICATION KITS DEDICATED TO MICROMOBILITY

Our modular, smart, reliable and easy-to use products are designed in France according to eco-design & reparability criteria.

- 250 - 500W software driven output power.
- 60 Nm max output torque.
- Made for silent rides.
- EN-15194 compliant.



REAR HUB MOTOR

36-48V LIGHT, SILENT AND COMPACT
REAR HUB MOTOR, **DESIGNED FOR
STANDARD EBIKE FRAMES**



REAR HUB-MOTOR

A COMPLETE AND RELIABLE RANGE OF PRODUCTS FOR E-BIKES

VERSATILE AND SECURE EQUIPMENT:

- Electrification kits for all kind of e-bikes (City, Fold, MTB, Cargo...).
- Software and Data driven solutions.
- EN-15194 compliance for all product range.

DESIGNED FOR E-BIKE LIFECYCLE:

- Designed and Manufactured by ACTIA.
- Customer Support hosted by ACTIA.
- OpenData Platform for AI and Predictive Maintenance.

TECHNICAL SPECIFICATIONS

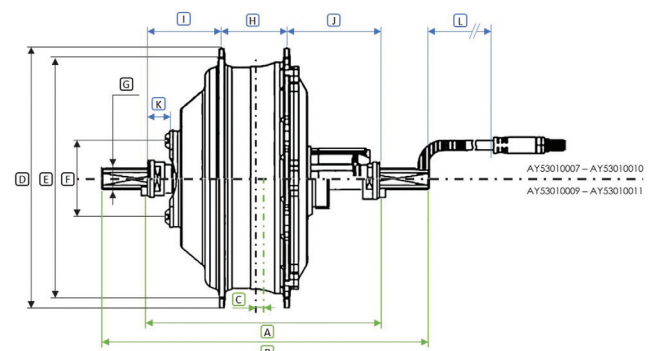
		AY53010007	AY53010009	AY53010010	AY53010011
		eCity / eMTB	eFolding	Sport eMTB	eFat
SPECIFICATIONS	TYPE OF USE	eCity / eMTB	eFolding	Sport eMTB	eFat
	DRIVING POSITION	Rear	Rear	Rear	Rear
	RATED / PEAK POWER (W)	250 / 250	250 / 250	250 / 500	250 / 350
	RATED VOLTAGE (V)	36	36	36	36
	MAXIMUM TORQUE (NM)	50	50	60	40
	MAXIMUM RPM (RPM)	650	900	650	650
	INTEGRATED SPEED SENSOR	Yes	Yes	Yes	Yes
	IP GRADE	IPX5	IPX5	IPX5	IPX5
	OPERATING TEMPERATURE (°C)	-10 / +40	-10 / +40	-10 / +40	-10 / +40
	WEIGHT (KG)	2,9	2,9	3,9	3,9
INTEGRATION	FREE WHEEL *	Cassette 8-10S	Thread-on 6-7S	Cassette 8-10S	Thread-on 6-7S
	BRAKE	V-brake / Disc-brake	V-brake / Disc-brake	V-brake / Disc-brake	Disc-brake
	WHEEL SIZE (INCH)	27,5+ / 28	20	27,5+ / 28	27,5+ / 28
	SPOKE COMPATIBILITY	36holes 12G/13G	36holes 12G/13G	36holes 12G/13G	36holes 12G
	CABLE SIDE *	Right	Right	Right	Right
DIMENSIONS (MM)	HUB LENGTH [A]	135	135	135	175
	AXIS LENGTH [B]	195	195	205	230
	MID-FLANGE OFFSET [C]	7,3	5,7	6	0
	HUB TOTAL DIAMETER [D]	Ø143	Ø143	Ø171	Ø143,5
	HUB FLANGE DIAMETER [E]	Ø128	Ø128	Ø156	Ø131
	DISC BOLT CIRCLE [F]	Ø44	Ø44	Ø44	Ø44
	AXIS DIAMETER [G]	M12 x 1.25	M12 x 1.25	M12 x 1.25	M12 x 1.25
	FLANGE GAP [H]	40	40	41,7	67
	LEFT OFFSET [I]	40,2	41,8	40,65	54
	RIGHT OFFSET [J]	54,8	53,2	52,65	54
	DISC OFFSET [K]	15	15	15	15,5
	CABLE LENGTH [L]	150	220	150	150
	CHAIN LINE	47	49	47	69

* for other characteristics please contact us at contact.micromobility@actia.fr



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