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SUZHOU TOSEVEN NEW ENERGY TECHNOLOGY CO.,LTD.

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Company Profile

Suzhou Toseven New Energy Technology Co., Ltd. is a professional electric bicycle motor manufacturer that integrating R&D, production, market and after-sales departments. Our R&D team is composed of many top technical experts who have been in the field of E-bike motor for more than 30 years. Our current products cover e-MTB, e-city, e-fat, e-tricycles, mini e-folding, e-wheelchairs, e-cargo motors, e-forklift motors, and many special-purpose motors designated for customers.



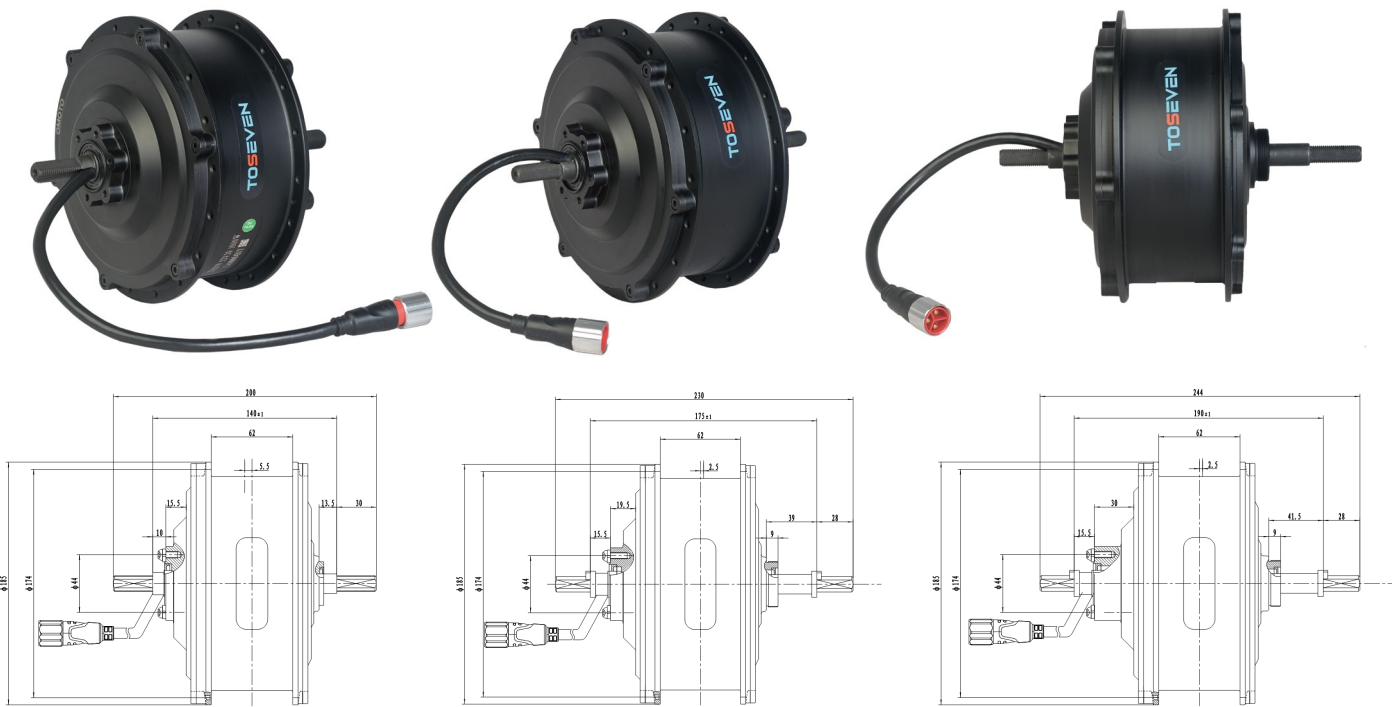
Adhering to the tenet of "service first, quality first", Suzhou Toseven New Energy Technology Co., Ltd. provides customers with perfect motor products and mature electronic control drive systems; with the creed of "seek agreement while shelving differences", we actively take part in home and abroad technical exhibitions to provide customers with the best and newest technical information services; we will always develop with customers with our honest attitude and innovative spirit.



D79-140QL

D79-175XL

D79-190XL

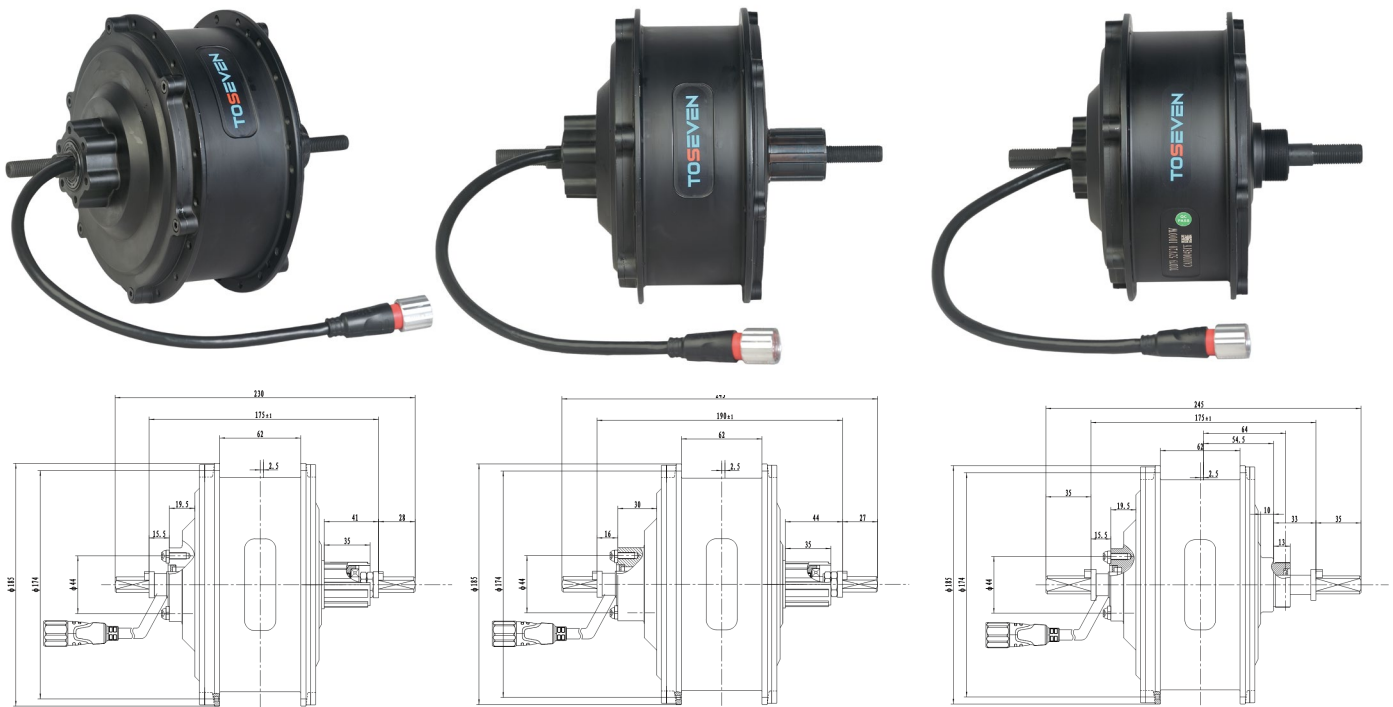


D79 Series	D79-140QL	D79-175XL	D79-190XL
Colour	black/silver	black/silver	black/silver
Installation site	front	rear	rear
Applied for E-bikes	e-Cargo,e-Fat,	e-Cargo,e-Fat,	e-Cargo,e-Fat,
Cable routing	side-left	side-left	side-left
Cable length(mm)	200	200	200
Sprocket wheel	N.A.	6~7	6~7
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	36H	36H	36H
Spokes size	13G/12G	13G/12G	13G/12G
Spokes central distance(mm)	174	174	174
Open size(mm)	140	175	190
Wheel size(inch)	20/26/28/700C	20/26/28/700C	20/26/28/700C
Voltage(Vdc)	48, 52, 60	48, 52, 60	48, 52, 60
Rated power(W)	1000,1500,2000	1000,1500,2000	1000,1500,2000
Max speed(km/h)	50, 55, 60	50, 55, 60	50, 55, 60
Max torque(N.m)	>110	>110	>110
Reduction ratio	5.8:1	5.8:1	5.8:1
Magnet items(pcs)	16	16	16
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	<50	<50	<50
Weight(kg)	5.9	6.0	6.1
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy

D79-175KL

D79-190KL

D79-175PL(belt pulley)



D79 Series	D79-175KL	D79-190KL	D79-175PL(belt pulley)
Colour	black/silver	black/silver	black/silver
Installation site	rear	rear	rear
Applied for E-bikes	e-Cargo,e-Fat,	e-Cargo,e-Fat,	e-Cargo,e-Fat,
Cable routing	side-left	side-left	side-left
Cable length(mm)	200	200	200
Sprocket wheel	8~10	8~10	single
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	36H	36H	36H
Spokes size	13G/12G	13G/12G	13G/12G
Spokes central distance(mm)	174	174	174
Open size(mm)	175	190	175
Wheel size(inch)	20/26/28/700C	20/26/28/700C	20/26/28/700C
Voltage(Vdc)	48, 52, 60	48, 52, 60	48, 52, 60
Rated power(W)	1000,1500,2000	1000,1500,2000	1000,1500,2000
Max speed(km/h)	50, 55, 60	50, 55, 60	50, 55, 60
Max torque(N.m)	>110	>110	>110
Reduction ratio	5.8:1	5.8:1	5.8:1
Magnet items(pcs)	16	16	16
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	<50	<50	<50
Weight(kg)	6.1	6.2	6.1
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy

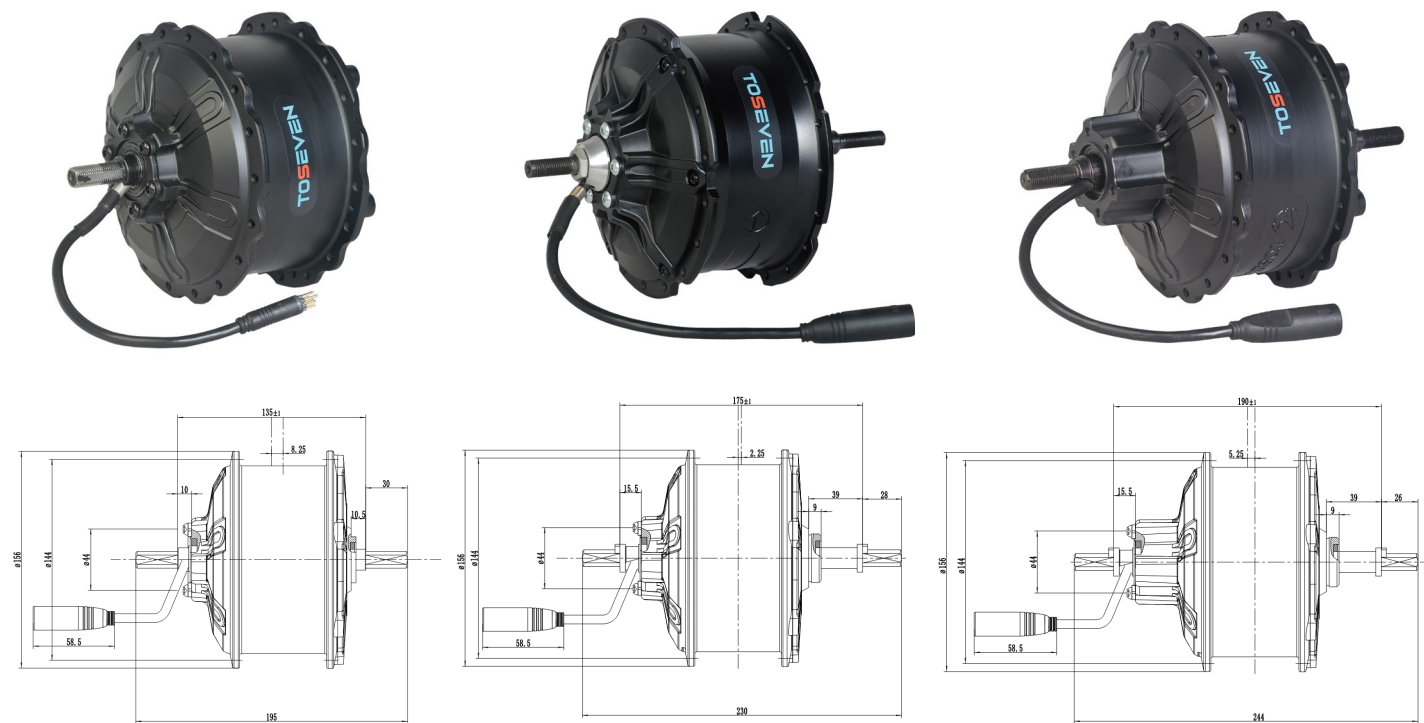
D7-135QL

D7-175XL

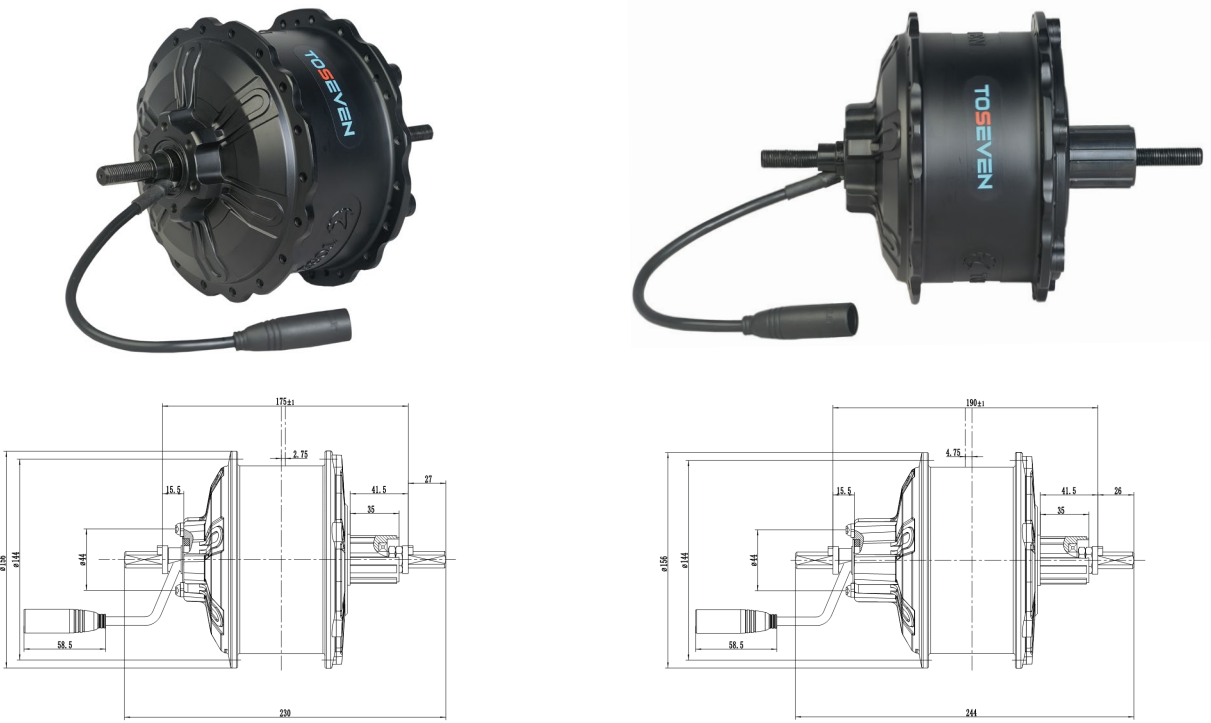
D7-190XL

D7-175KL

D7-190KL



D7 Series	D7-135QL	D7-175XL	D7-190XL
Colour	black/silver	black/silver	black/silver
Installation site	front	rear	rear
Applied for E-bikes	e-Cargo,e-Fat,	e-Cargo,e-Fat,	e-Cargo,e-Fat,
Cable routing	side-left	side-left	side-left
Cable length(mm)	200	200	200
Sprocket wheel	N.A.	6~7	6~7
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	36H	36H	36H
Spokes size	13G/12G	13G/12G	13G/12G
Spokes central distance(mm)	144	144	144
Open size(mm)	135	175	190
Wheel size(inch)	20/26/28/700C	20/26/28/700C	20/26/28/700C
Voltage(Vdc)	36, 48, 52	36, 48, 52	36, 48, 52
Rated power(W)	350,500,750	350,500,750	350,500,750
Max speed(km/h)	40, 45, 50	40, 45, 50	40, 45, 50
Max torque(N.m)	>90	>90	>90
Reduction ratio	7.77:1	7.77:1	7.77:1
Magnet items(pcs)	16	16	16
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	< 50	< 50	< 50
Weight(kg)	3.8	4.0	4.2
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy

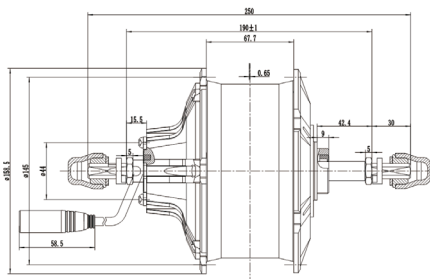
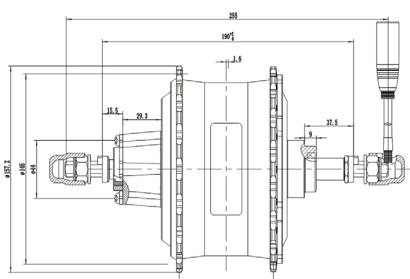
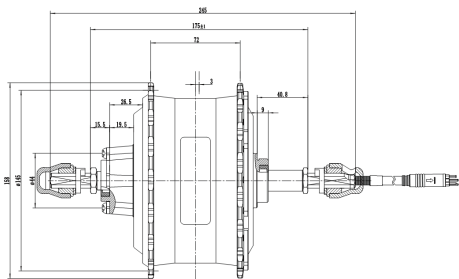


D79 Series	D7-175KL	D7-190KL
Colour	black/silver	black/silver
Installation site	rear	rear
Applied for E-bikes	e-Cargo,e-Fat,	e-Cargo,e-Fat,
Cable routing	side-left	side-left
Cable length(mm)	200	200
Sprocket wheel	8~10	8~10
Brake style	Disk-brake	Disk-brake
Spokes holes	36H	36H
Spokes size	13G/12G	13G/12G
Spokes central distance(mm)	144	144
Open size(mm)	175	190
Wheel size(inch)	20/26/28/700C	20/26/28/700C
Voltage(Vdc)	36, 48, 52	36, 48, 52
Rated power(W)	350,500,750	350,500,750
Max speed(km/h)	40, 45, 50	40, 45, 50
Max torque(N.m)	>90	>90
Reduction ratio	7.77:1	7.77:1
Magnet items(pcs)	16	16
Speed sensor(pcs)	1~6	1~6
Efficiency(%)	≥80	≥80
Work Temperature(°C)	-20~45	-20~45
Noise items(dB)	< 50	< 50
Weight(kg)	4.1	4.2
Waterproof Level	IP65	IP65
Shell material	aluminium alloy	aluminium alloy

S7-175XR

S7-190XR

S7-175XL/190XL

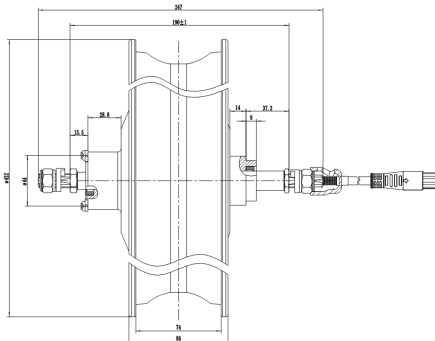
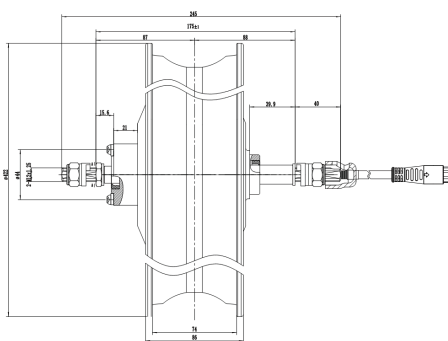
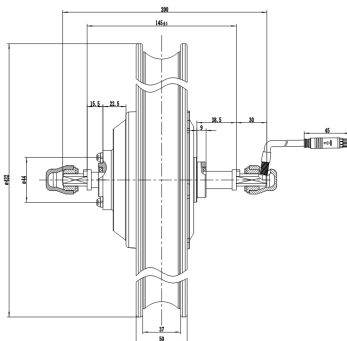


S7 Series	S7-175XR	S7-190XR	S7-175XL/190XL
Colour	black/silver	black/silver	black/silver
Installation site	rear	rear	rear
Applied for E-bikes	e-Cargo,e-Fat,	e-Cargo,e-Fat,	e-Cargo,e-Fat,
Cable routing	axle-right	axle-right	side-left
Cable length(mm)	200	200	200
Sprocket wheel	6~7	6~7	6~7
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	36H	36H	36H
Spokes size	13G/12G	13G/12G	13G/12G
Spokes central distance(mm)	145	145	145
Open size(mm)	175	190	175/190
Wheel size(inch)	20/26/28/700C	20/26/28/700C	20/26/28/700C
Voltage(Vdc)	36, 48, 52	36, 48, 52	36, 48, 52
Rated power(W)	350,500,750	350,500,750	350,500,750
Max speed(km/h)	32, 38, 45	32, 38, 45	32, 38, 45
Max torque(N.m)	>75	>75	>75
Reduction ratio	5.18:1	5.18:1	5.18:1
Magnet items(pcs)	20	20	20
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	< 50	< 50	< 50
Weight(kg)	3.9	4.2	3.9/4.2
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy

S7-145XR-20Y

S7-175XR-20Y

S7-190XR-20Y



S7 Series	S7-145XR-20Y	S7-175XR-20Y	S7-190XR-20Y
Colour	black/white	black/white/orange/red/yellow	black/white/orange/red/yellow
Installation site	rear	rear	rear
Applied for E-bikes	e-MTB,e-Cargo	e-MTB,e-Fat,	e-Fat
Cable routing	axle-right	axle-right	axle-right
Cable length(mm)	200	200	200
Sprocket wheel	6~7	6~7	6~7
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	*	*	*
Spokes size	*	*	*
Spokes central distance(mm)	*	*	*
Open size(mm)	145	175	190
Wheel size(inch)	20	20	20
Voltage(Vdc)	36, 48, 52	36, 48, 52	36, 48, 52
Rated power(W)	350,500,750	350,500,750	350,500,750
Max speed(km/h)	32, 38, 45	32, 38, 45	32, 38, 45
Max torque(N.m)	>75	>75	>75
Reduction ratio	5.18:1	5.18:1	5.18:1
Magnet items(pcs)	20	20	20
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	< 50	< 50	< 50
Weight(kg)	4.9	6.6	7.1
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy
Applied tire size(type)	3.00	4.00	4.00

B7-100QR

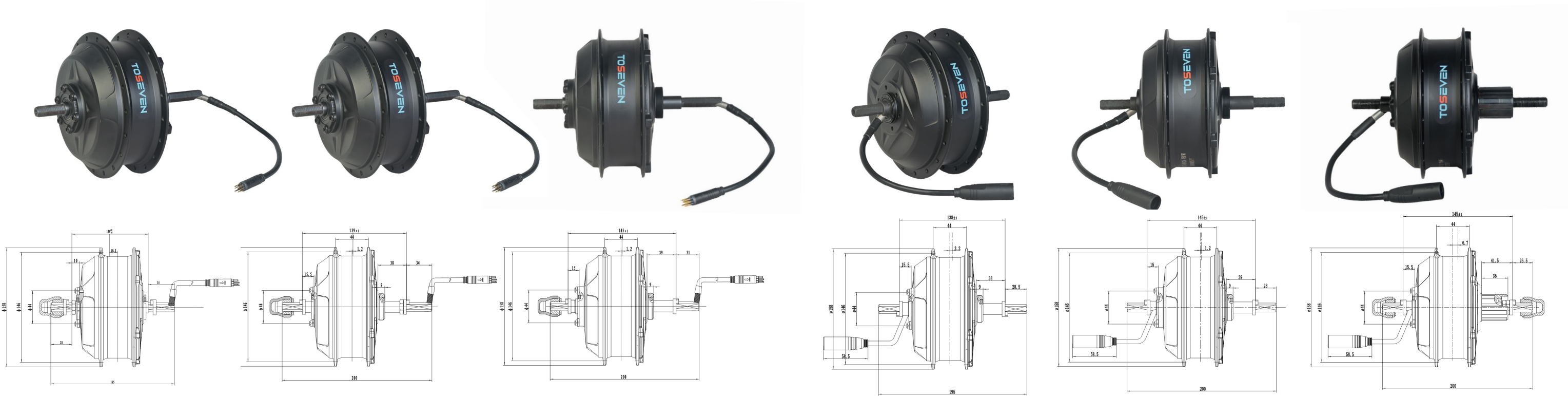
B7-138XR

B7-145XR

B7-138XL

B7-145XL

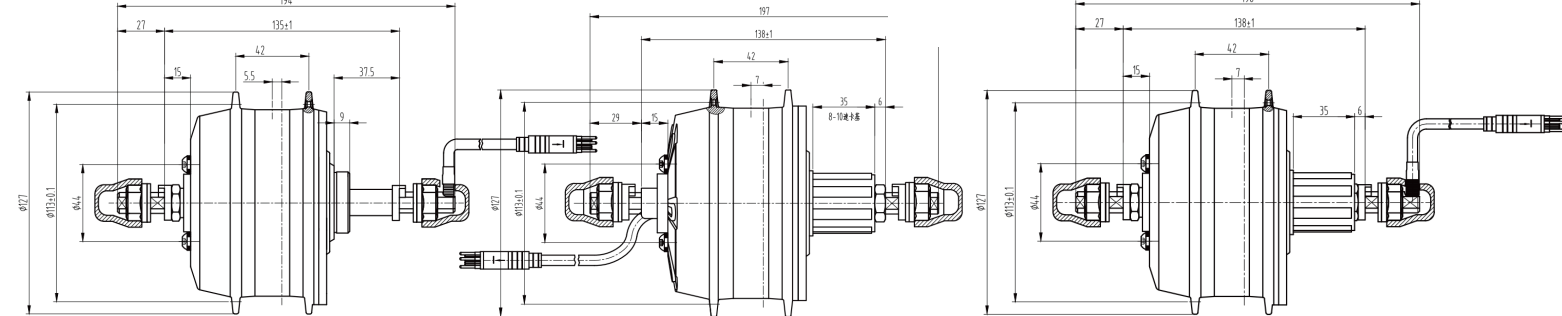
B7-145KL



B7 Series	B7-100QR	B7-138XR	B7-145XR
Colour	black/silver	black/silver	black/silver
Installation site	front	rear	rear
Applied for E-bikes	e-MTB,e-Cargo	e-MTB,e-Cargo	e-MTB,e-Cargo
Cable routing	side-left	side-left	side-left
Cable length(mm)	200	200	200
Sprocket wheel	N.A.	6~7	6~7
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	36H	36H	36H
Spokes size	13G/12G	13G/12G	13G/12G
Spokes central distance(mm)	146	146	146
Open size(mm)	100	138	145
Wheel size(inch)	20/26/28/700C	20/26/28/700C	20/26/28/700C
Voltage(Vdc)	36, 48, 52	36, 48, 52	36, 48, 52
Rated power(W)	350,500,750	350,500,750	350,500,750
Max speed(km/h)	32, 38, 45	32, 38, 45	32, 38, 45
Max torque(N.m)	>75	>75	>75
Reduction ratio	7.77:1	7.77:1	7.77:1
Magnet items(pcs)	16	16	16
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	< 50	< 50	< 50
Weight(kg)	3.3	3.5	3.5
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy

B7 Series	B7-138XL	B7-145XL	B7-145KL
Colour	black/silver	black/silver	black/silver
Installation site	rear	rear	rear
Applied for E-bikes	e-MTB,e-Cargo	e-MTB,e-Cargo	e-MTB,e-Cargo
Cable routing	side-left	side-left	side-left
Cable length(mm)	200	200	200
Sprocket wheel	6~7	6~7	8~10
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	36H	36H	36H
Spokes size	13G/12G	13G/12G	13G/12G
Spokes central distance(mm)	146	146	146
Open size(mm)	138	145	145
Wheel size(inch)	20/26/28/700C	20/26/28/700C	20/26/28/700C
Voltage(Vdc)	36, 48, 52	36, 48, 52	36, 48, 52
Rated power(W)	350,500,750	350,500,750	350,500,750
Max speed(km/h)	32, 38, 45	32, 38, 45	32, 38, 45
Max torque(N.m)	>75	>75	>75
Reduction ratio	7.77:1	7.77:1	7.77:1
Magnet items(pcs)	16	16	16
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	< 50	< 50	< 50
Weight(kg)	3.5	3.5	3.8
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy

K7-138KR



K7 Series	K7-135XR	K7-138KL	K7-138KR
Colour	black/silver	black/silver	black/silver
Installation site	rear	rear	rear
Applied for E-bikes	e-City,e-Tour,e-Fold	e-City,e-Tour,e-Fold	e-City,e-Tour,e-Fold
Cable routing	axle-right	side-left	axle-right
Cable length(mm)	200	200	200
Sprocket wheel	6~7	8~10	8~10
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	36	36	36
Spokes size	13G/12G	13G/12G	13G/12G
Spokes central distance(mm)	113	113	113
Open size(mm)	135	138	138
Wheel size(inch)	12/14/16/20/26/28	12/14/16/20/26/28	12/14/16/20/26/28
Voltage(Vdc)	24, 36, 48	24, 36, 48	24, 36, 48
Rated power(W)	250,350	250,350	250,350
Max speed(km/h)	25, 35	25, 35	25, 35
Max torque(N.m)	>45	>45	>45
Reduction ratio	7.33:1	8.14:1	7.33:1
Magnet items(pcs)	16	16	16
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	< 50	< 50	< 50
Weight(kg)	2.2	2.4	2.4
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy

E7-100QL



E7-120DL

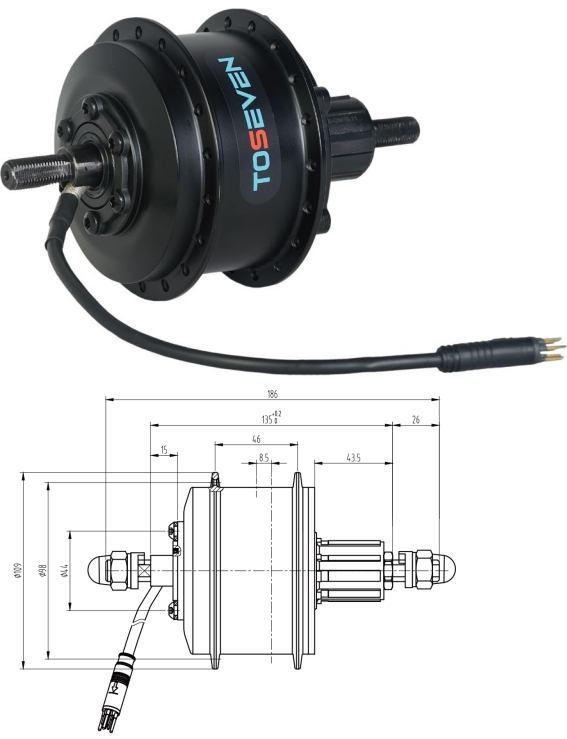


E7 Series	E7-100QL	E7-120DL
Colour	black/silver	black/silver
Installation site	front	rear
Applied for E-bikes	e-City,e-Tour,e-Fold	e-City,e-Tour,e-Fold
Cable routing	side-left	side-left
Cable length(mm)	200	200
Sprocket wheel	N.A.	single
Brake style	Disk-brake	Disk-brake
Spokes holes	36H	36H
Spokes size	13G/12G	13G/12G
Spokes central distance(mm)	98	98
Open size(mm)	100	125
Wheel size(inch)	12/14/16; 20/26/700C/28	12/14/16; 20/26/700C/28
Voltage(Vdc)	24, 36, 48	24, 36, 48
Rated power(W)	250,350	250,350
Max speed(km/h)	25, 35	25, 35
Max torque(N.m)	>40	>40
Reduction ratio	11:1	11:1
Magnet items(pcs)	14	14
Speed sensor(pcs)	1~6	1~6
Efficiency(%)	≥80	≥80
Work Temperature(°C)	-20~45	-20~45
Noise items(dB)	< 50	< 50
Weight(kg)	1.9	1.9
Waterproof Level	IP65	IP65
Shell material	aluminium alloy	aluminium alloy

E7-135XL



E7-135KL

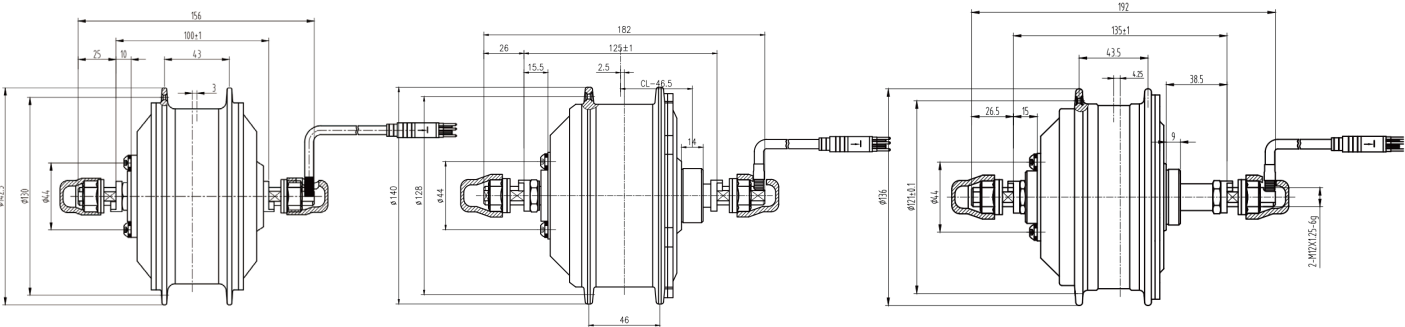


E7 Series	E7-135XL	E7-135KL
Colour	black/silver	black/silver
Installation site	rear	rear
Applied for E-bikes	e-City,e-Tour,e-Fold	e-City,e-Tour,e-Fold
Cable routing	side-left	side-left
Cable length(mm)	200	200
Sprocket wheel	6~7	8~10
Brake style	Disk-brake	Disk-brake
Spokes holes	36H	36H
Spokes size	13G/12G	13G/12G
Spokes central distance(mm)	98	98
Open size(mm)	135	135
Wheel size(inch)	12/14/16; 20/26/700C/28	12/14/16; 20/26/700C/28
Voltage(Vdc)	24, 36, 48	24, 36, 48
Rated power(W)	250,350	250,350
Max speed(km/h)	25, 35	25, 35
Max torque(N.m)	>40	>40
Reduction ratio	11:1	11:1
Magnet items(pcs)	14	14
Speed sensor(pcs)	1~6	1~6
Efficiency(%)	≥80	≥80
Work Temperature(°C)	-20~45	-20~45
Noise items(dB)	< 50	< 50
Weight(kg)	1.9	1.9
Waterproof Level	IP65	IP65
Shell material	aluminium alloy	aluminium alloy

C7-100QR

C7-125DR

C7-135XR

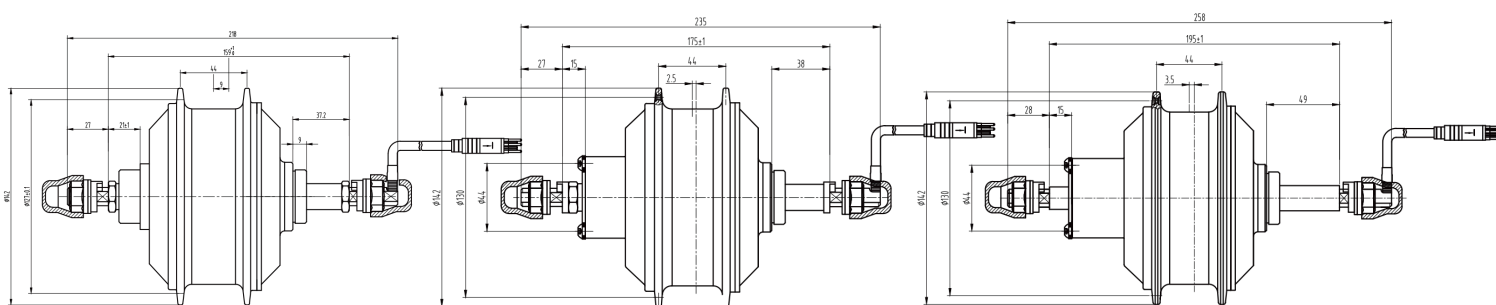


C7 Series	C7-100QR	C7-125DR	C7-135XR
Colour	black/silver	black/silver	black/silver
Installation site	front	rear	rear
Applied for E-bikes	e-City,e-Tour	e-City,e-Tour	e-City,e-Tour
Cable routing	axle-right	axle-right	axle-right
Cable length(mm)	200	200	200
Sprocket wheel	N.A	single	6~9
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	36	36	36
Spokes size	13G/12G	13G/12G	13G/12G
Spokes central distance(mm)	130	128	121
Open size(mm)	100	125	135
Wheel size(inch)	20/26/700C/28	20/26/700C/28	20/26/700C/28
Voltage(Vdc)	24, 36, 48	24, 36, 48	24, 36, 48
Rated power(W)	250,350	250,350	250,350
Max speed(km/h)	25, 35	25, 35	25, 35
Max torque(N.m)	>45	>45	>45
Reduction ratio	5.16:1	5.16:1	5.16:1
Magnet items(pcs)	20	20	20
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	< 50	< 50	< 50
Weight(kg)	2.6	2.7	2.8
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy

C7-158XR

C7-175XR

C7-190XR

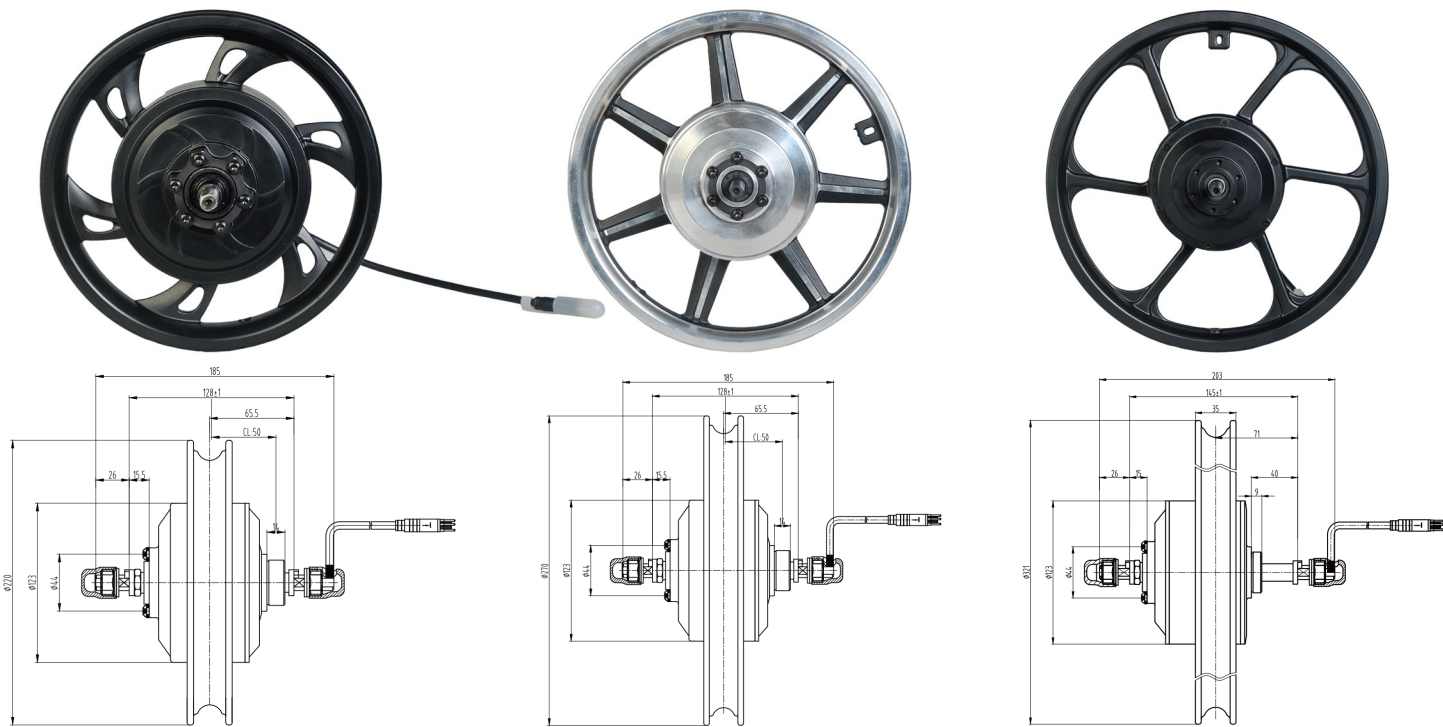


C7 Series	C7-158XR	C7-175XR	C7-190XR
Colour	black/silver	black/silver	black/silver
Installation site	rear	rear	rear
Applied for E-bikes	e-City,e-Tour	e-Fat	e-Fat
Cable routing	axle-right	axle-right	axle-right
Cable length(mm)	200	200	200
Sprocket wheel	6~7	6~7	6~7
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	36	36	36
Spokes size	13G/12G	13G/12G	13G/12G
Spokes central distance(mm)	130	130	130
Open size(mm)	158	175	190
Wheel size(inch)	20/26/700C/28	20/26/700C/28	20/26/700C/28
Voltage(Vdc)	24, 36, 48	24, 36, 48	24, 36, 48
Rated power(W)	250,350	250,350	250,350
Max speed(km/h)	25, 35	25, 35	25, 35
Max torque(N.m)	>45	>45	>45
Reduction ratio	5.16:1	5.16:1	5.16:1
Magnet items(pcs)	20	20	20
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	< 50	< 50	< 50
Weight(kg)	3.0	3.1	3.2
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy

C7-125XR-12Y

C7-125XR-14Y

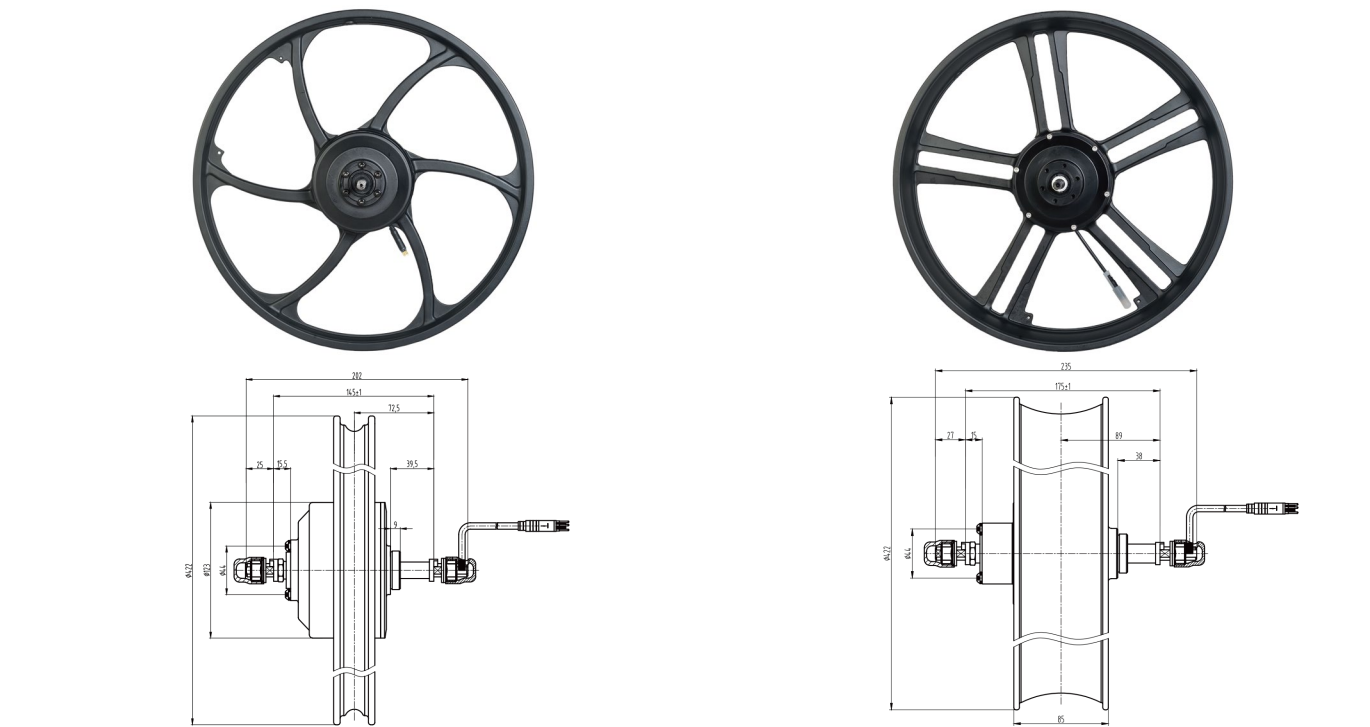
C7-145XR-16Y



C7 Series	C7-125XR-12Y	C7-125XR-14Y	C7-145XR-16Y
Colour	black/silver	black/silver	black/silver
Installation site	rear	rear	rear
Applied for E-bikes	e-Road,e-City	e-Road,e-City	e-Road,e-City
Cable routing	axle-right	axle-right	axle-right
Cable length(mm)	200	200	200
Sprocket wheel	6~7	6~7	6~7
Brake style	Disk-brake	Disk-brake	Disk-brake
Spokes holes	*	*	*
Spokes size	*	*	*
Spokes central distance(mm)	*	*	*
Open size(mm)	128	128	135
Wheel size(inch)	12	14	16
Voltage(Vdc)	24, 36, 48	24, 36, 48	24, 36, 48
Rated power(W)	250,350	250,350	250,350
Max speed(km/h)	25, 35	25, 35	25, 35
Max torque(N.m)	>45	>45	>45
Reduction ratio	5.16:1	5.16:1	5.16:1
Magnet items(pcs)	20	20	20
Speed sensor(pcs)	1~6	1~6	1~6
Efficiency(%)	≥80	≥80	≥80
Work Temperature(°C)	-20~45	-20~45	-20~45
Noise items(dB)	<50	<50	<50
Weight(kg)	3.4	3.5	3.6
Waterproof Level	IP65	IP65	IP65
Shell material	aluminium alloy	aluminium alloy	aluminium alloy
Applied tire size(type)	1.75~2.50	1.75~2.50	1.75~2.75

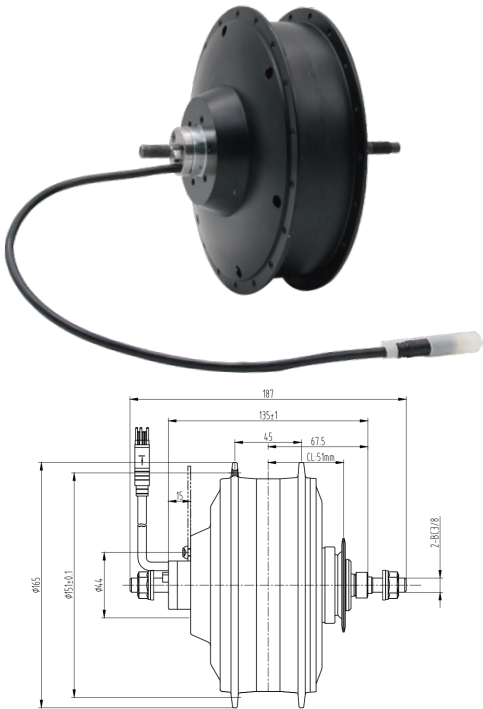
C7-145XR-20Y

C7-175XR-20Y



C7 Series	C7-145XR-20Y	C7-175XR-20Y
Colour	black/red/orange/white	black/silver
Installation site	rear	rear
Applied for E-bikes	e-Road,e-City	e-Fat,e-Cargo,
Cable routing	axle-right	axle-right
Cable length(mm)	200	200
Sprocket wheel	6~7	6~7
Brake style	Disk-brake	Disk-brake
Spokes holes	*	*
Spokes size	*	*
Spokes central distance(mm)	*	*
Open size(mm)	145	175
Wheel size(inch)	20	20
Voltage(Vdc)	24, 36, 48	24, 36, 48
Rated power(W)	250,350,500	250,350,500
Max speed(km/h)	25, 35, 42	25, 35, 42
Max torque(N.m)	>45	>45
Reduction ratio	5.16:1	5.16:1
Magnet items(pcs)	20	20
Speed sensor(pcs)	1~6	1~6
Efficiency(%)	≥80	≥80
Work Temperature(°C)	-20~45	-20~45
Noise items(dB)	<50	<50
Weight(kg)	4.2	5.1
Waterproof Level	IP65	IP65
Shell material	aluminium alloy	aluminium alloy
Applied tire size(type)	1.75~2.75	4.00

L7-135NL (3 inner shifters)

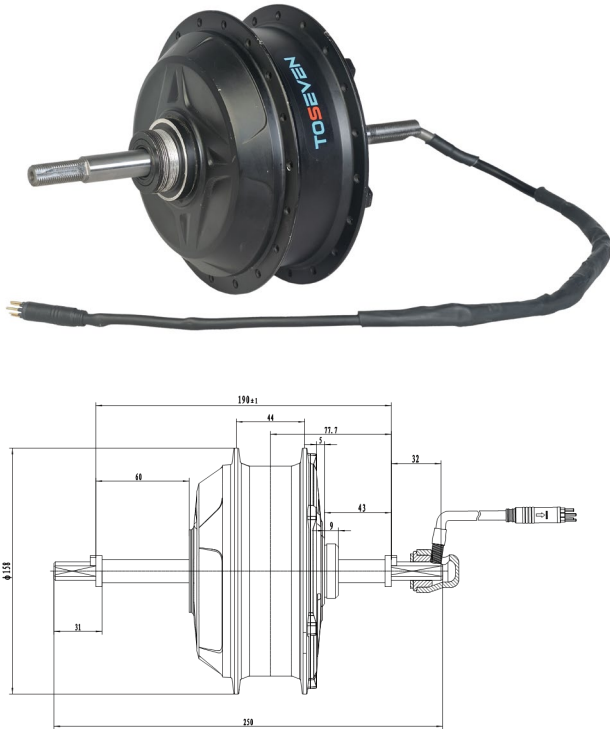


M7-138KL



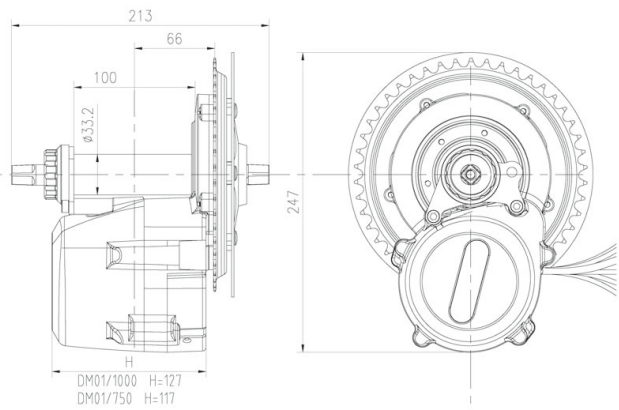
Designated Series	L7-135NL (3 inner shifters)	M7-138KL
Colour	black/silver	black/silver
Installation site	front	rear
Applied for E-bikes	e-City,e-Tour,e-Road	e-City,e-Tour,e-Road
Cable routing	side-left	side-left
Cable length(mm)	200	200
Sprocket wheel	3 inner shifters	8~10
Brake style	Disk-brake	Disk-brake
Spokes holes	36H*13G	36H*13G
Spokes size	13G/12G	13G/12G
Spokes central distance(mm)	151	102
Open size(mm)	135/160	138
Wheel size(inch)	26/28/700C	20/26/28/700C
Voltage(Vdc)	36, 48	36, 48
Rated power(W)	250,350	250,350
Max speed(km/h)	25, 35	25, 35
Max torque(N.m)	>40	>40
Reduction ratio	1:1	6.9:1
Magnet items(pcs)	40	16
Speed sensor(pcs)	1~6	1~6
Efficiency(%)	≥80	≥80
Work Temperature(°C)	-20~45	-20~45
Noise items(dB)	< 50	< 50
Weight(kg)	3.2	1.9
Waterproof Level	IP65	IP65
Shell material	aluminium alloy	aluminium alloy

B7-190CS(differential)

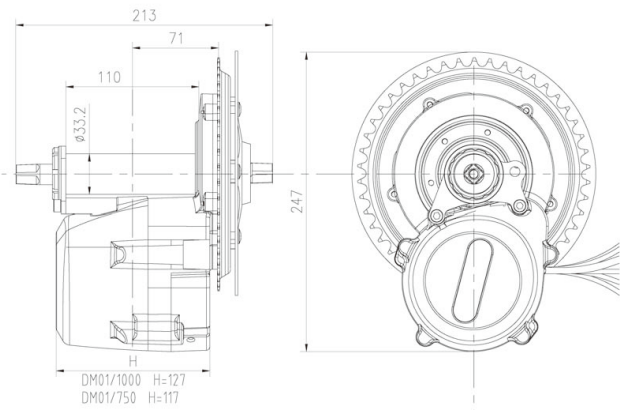


Designated Series	B7-190CS(differential)	A7-100YL-8'
Colour	black/silver	black/silver
Installation site	rear	rear
Applied for E-bikes	e-Cargo,	e-Wheelchair
Cable routing	axle-right	side-left
Cable length(mm)	200	350
Sprocket wheel	Left 1 / Right 9	*
Brake style	Disk-brake	*
Spokes holes	*	*
Spokes size	*	*
Spokes central distance(mm)	*	*
Open size(mm)	190	100
Wheel size(inch)	20/26/28/700C	8
Voltage(Vdc)	36, 48, 52	24, 36
Rated power(W)	350,500,750	250,350
Max speed(km/h)	32, 38, 45	8~12
Max torque(N.m)	>75	>40
Reduction ratio	7.77:1	5.61:1
Magnet items(pcs)	16	16
Speed sensor(pcs)	1~6	1~6
Efficiency(%)	≥80	≥80
Work Temperature(°C)	-20~45	-20~45
Noise items(dB)	< 50	< 50
Weight(kg)	3.5	1.9
Waterproof Level	IP65	IP65
Shell material	aluminium alloy	aluminium alloy

DM01L

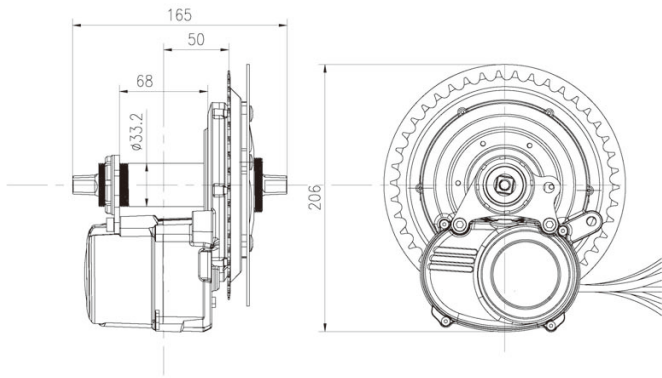


DM01S

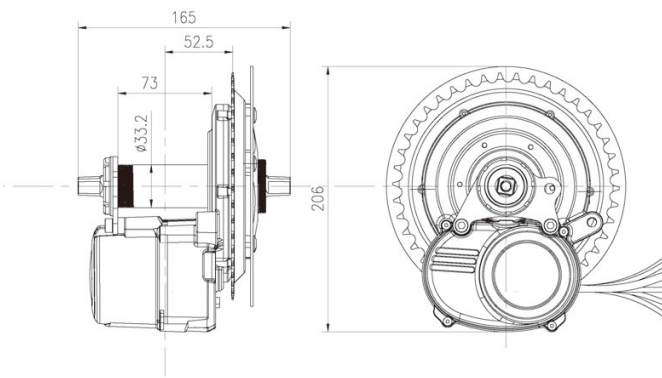


DIY Mid-motor Series	DM01L	DM01S
Colour	black/silver	black/silver
Installation site	mid	mid
Applied for E-bikes	e-City,e-MTB,e-Cargo	e-City,e-MTB,e-Cargo
Cable routing	side-left	side-left
Cable length(mm)	350	350
Crankset	left & right	left & right
Torque sensor	available	negative
Speed sensor	available	available
Displayer	coulorful	coulorful
Chainline(mm)	66/75; 71/80	50/59 ; 52.5/61.5
BB axle size(mm)	100 ; 110	68 ; 73
Wheel size(inch)	20/26/28/700C	20/26/28/700C
Voltage(Vdc)	36, 48, 52	36, 48, 52
Rated power(W)	750, 1000	750, 1000
Max speed(RPM)	160	160
Max torque(N.m)	160	160
Reduction ratio	40.27:1	40.27:1
Applied chainset	46T (38T~54T)	46T (38T~54T)
Efficiency(%)	≥80	≥80
Work Temperature(°C)	-20~50	-20~50
Noise items(dB)	< 50	< 50
Weight(kg)	5.8 / 6.0	5.8 / 6.0
Waterproof Level	IP65	IP65
Shell material	aluminium alloy	aluminium alloy

DM02L

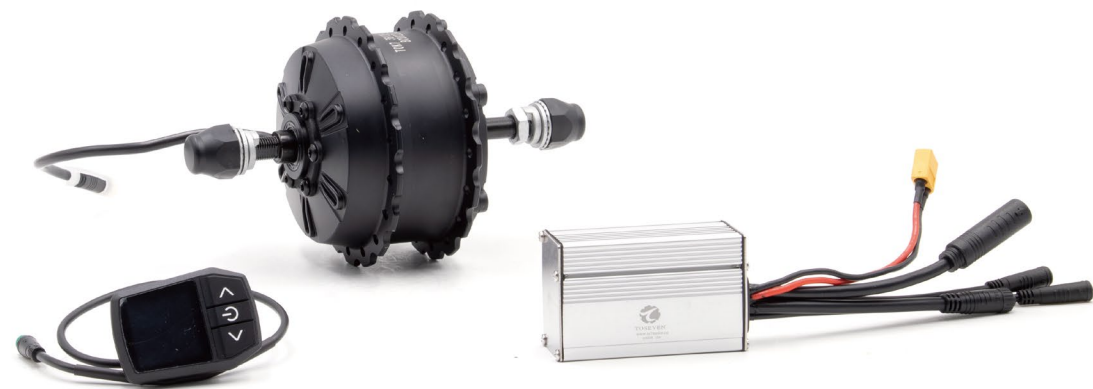


DM02S



DIY Mid-motor Series	DM02L	DM02S
Colour	black/silver	black/silver
Installation site	mid	mid
Applied for E-bikes	e-City,e-MTB,e-Cargo	e-City,e-MTB,e-Cargo
Cable routing	side-left	side-left
Cable length(mm)	350	350
Crankset	left & right	left & right
Torque sensor	available	negative
Speed sensor	available	available
Displayer	common	common
Chainline(mm)	66/75; 71/80	50/59 ; 52.5/61.5
BB axle size(mm)	100 ; 110	68 ; 73
Wheel size(inch)	20/26/28/700C	20/26/28/700C
Voltage(Vdc)	36, 48, 52	36, 48, 52
Rated power(W)	250, 350, 500	250, 350, 500
Max speed(RPM)	100	100
Max torque(N.m)	90	90
Reduction ratio	53:1	53:1
Applied chainset	42T / 46T	42T / 46T
Efficiency(%)	≥80	≥80
Work Temperature(°C)	-20~50	-20~50
Noise items(dB)	< 50	< 50
Weight(kg)	3.8 / 3.9	3.8 / 3.9
Waterproof Level	IP65	IP65
Shell material	aluminium alloy	aluminium alloy

K7/C7/E7 series



Hub motor systems	
Related motor series	K7/C7/E7 series
Controller	6 mos. 15A
Displayer	M15

D79/D7/B7/S7 series



Hub motor systems	
Related motor series	D79/D7/B7/S7 series
Controller	9 mos. 25A
Displayer	T24

Memo 2

Memo 3