



CYCLE DRIVE SYSTEMS

2020
BELTDRIVE
SYSTEM ②



PERFORMANCE SYSTEM

PERFORMANCE CLASSIC



Front Sprocket

Item	Material	Teeth	BCD(mm)	Crank(mm)
CH-PC-60T	Alloy	60	110	170 / 175
CH-PC-72T		72	130	
CH-PC-80T		80	130	

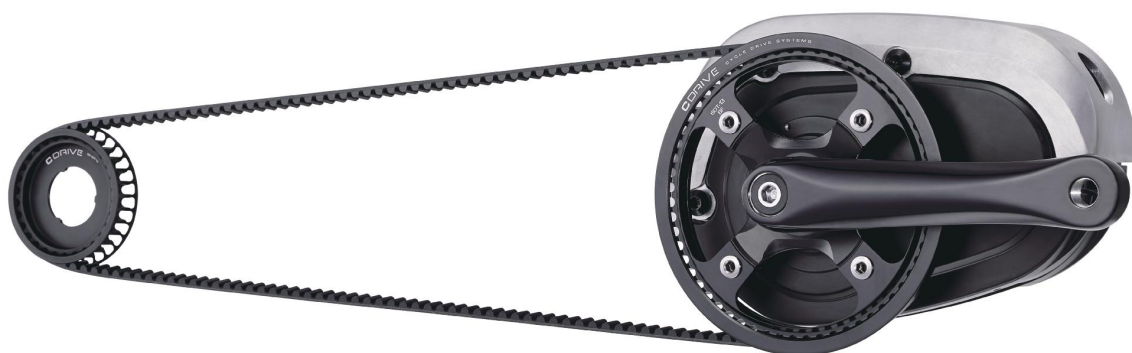
Rear Sprocket

Teeth	Material	Mounting Type
30	Alloy	3-Spline Hub 9-Spline Hub Thread on Freewheel
33		
36		

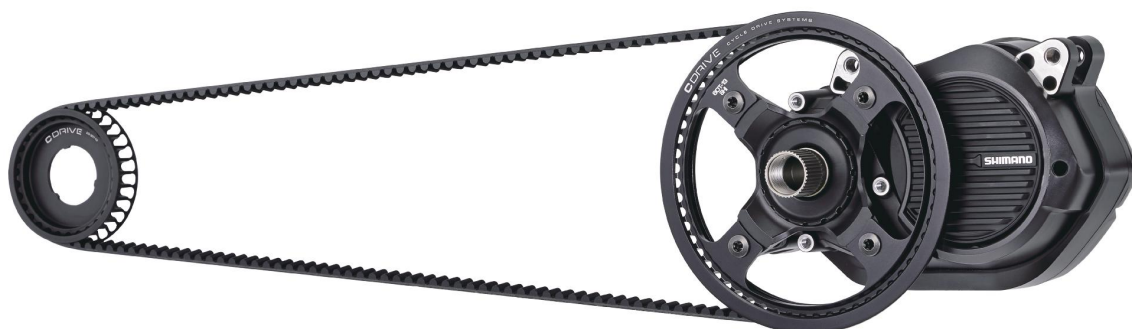
- Other size and combination can be custom made by order
- Belt length can be custom made by order

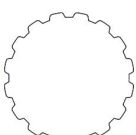
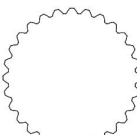
8M E-BIKE SYSTEM

BAFANG



SHIMANO E8000



BOSCH		
GEN 2	GEN 3	GEN 4
		

Rear Sprocket		
Teeth	Material	Mounting Type
30	Alloy	3-Spline Hub
33		9-Spline Hub
36		Thread on Freewheel

- Other motor AXLES mounting type,size and combination can be custom made by order
- Belt length can be custom made by order



JUNIOR SYSTEM

JUNIOR +



Front Sprocket

Item	Material	Teeth	Crank(mm)
CH-SAA-60T	Alloy	60	127 / 140 / 152 160 / 165 / 170

- Other size and combination can be custom made by order
- Belt length can be custom made by order

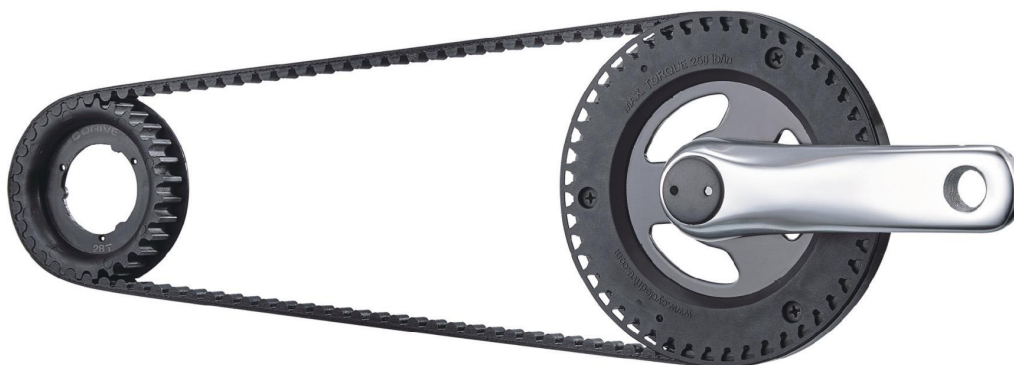
Rear Sprocket

Teeth	Material	Mounting Type
30	Alloy	3-Spline Hub
33		9-Spline Hub
36		Thread on Freewheel



STARTER SYSTEM FOR KIDS

STARTER



Front Sprocket

Item	Material	Teeth	Crank(mm)
CH-48T-SAK	Composite Belt Sprocket with Steel Chainwheel	48	79 / 89
CH-60T-SAK		60	102 / 114 / 127

- Belt length can be custom made by order
- Starter Front sprocket are compatible with chain after remove outer belt ring

Rear Sprocket

Teeth	Material	Mounting Type
28	Composite with Steel	3-Spline Hub
30		9-Spline Hub
30		Thread on Freewheel



STARTER SYSTEM FOR KIDS

STARTER +



Front Sprocket

Item	Material	Teeth	Crank(mm)
CH-48T-ALD	Alloy	48	79 / 89
CH-60T-ALD		60	102 / 114 / 127

- Other size and combination can be custom made by order
- Belt length can be custom made by order

Rear Sprocket

Teeth	Material	Mounting Type
28	Alloy	3-Spline Hub
30		9-Spline Hub
30		Thread on Freewheel



SPECIFICATION CHART

PERFORMANCE CLASSIC

Front Sprocket	Rear Sprocket	Belt length(mm)	Resulting Chainstay length(mm)
 ø36t ø=151.42	 ø18t ø=75.12 2:1	1200	418.3
		1248	442.4
		1280	458.4
	 ø20t ø=82.69 1.81:1	1200	412.6
		1248	436.7
		1280	452.7
	 ø22t ø=90.3 1.66:1	1200	406.9
		1248	430.9
		1280	447.0
 ø44t ø=181.97	 ø18t ø=75.12 2.4:1	1200	392.4
		1248	416.6
		1280	432.7
	 ø21t ø=82.69 2.18:1	1200	386.8
		1248	411.0
		1280	427.1
	 ø23t ø=90.3 2:1	1200	381.2
		1248	405.4
		1280	421.5
 ø50t ø=202.35	 ø18t ø=75.12 2.66:1	1200	374.6
		1248	398.9
		1280	415.1
	 ø20t ø=82.69 2.42:1	1200	369.2
		1248	393.5
		1280	409.6
	 ø22t ø=90.3 2.22:1	1200	363.7
		1248	388.0
		1280	404.1

- ø Equivalent 1/2" chain sprocket size
- ø = Actual Sprocket Diameter(mm)
- Drive ratio appears below each rear sprocket (example 2:1)

JUNIOR +

Front Sprocket	Rear Sprocket	Belt length(mm)	Resulting Chainstay length(mm)
 ø36t ø=151.42	 ø18t ø=75.12 2:1	1200	418.3
		1248	442.4
		1280	458.4
	 ø20t ø=82.69 1.81:1	1200	412.6
		1248	436.7
		1280	452.7
	 ø22t ø=90.3 1.66:1	1200	406.9
		1248	430.9
		1280	447.0

- ø Equivalent 1/2" chain sprocket size
- ø = Actual Sprocket Diameter(mm)
- Drive ratio appears below each rear sprocket (example 2:1)

STARTER / STARTER +

Front Sprocket	Rear Sprocket	Belt length(mm)	Resulting Chainstay length(mm)
 ø30t ø=124.66	 ø17t ø=69.74 1.71:1	800	246.7
		1000	347.1
	 ø18t ø=74.81 1.6:1	800	242.9
		1000	343.2
	 ø36t ø=155.2	800	220.2
		1000	321.4
 ø36t ø=155.2	 ø17t ø=69.74 2.14:1	800	216.6
		1000	317.7
	 ø18t ø=74.81 2:1	800	216.6
		1000	317.7
	 ø18t ø=74.81 2:1	800	216.6
		1000	317.7

- ø Equivalent 1/2" chain sprocket size
- ø = Actual Sprocket Diameter(mm)
- Drive ratio appears below each rear sprocket (example 2:1)

8M COMPONENTS



PUL-I
Pulley Guide



PUL-B
Pulley Guide



PUL-BX
Pulley Guide



PUL-FWP
Pulley Guide



TEN-B-XX
Tensioner



CJP-7-8
CJP Bracket



DR-01
Dropout



BELT TYPES

PU / Carbon



PU / Steel wire

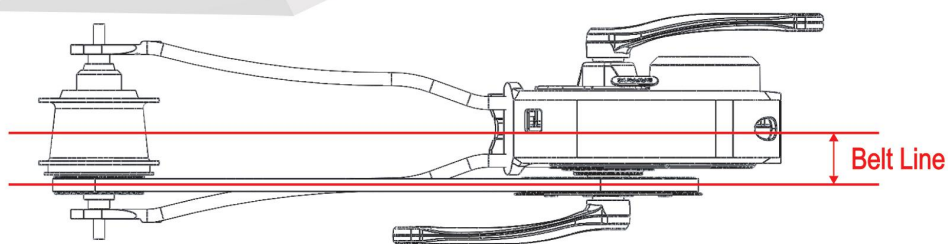


Rubber / Glass Fiber



■ Caution and care of belt

1. Do not use belt for sole device to brake.
2. Do not curve/ twist/ cut/ reverse/ bend /clip the belt for prevention of belt damage.
3. Follow the assembling instruction for correct installation.
Do not use shape of tools to force the belt.
4. For maintenance : wash belt system with soft brush or air spary,
Do not leave water stain or detergent the surface when finished.
5. When install the pulley guide, leave 1mm of distance between the roller and belt ,the roller shall not touch the belt.
6. When install belt system ,front belt ring shall always be in line with rear belt ring.

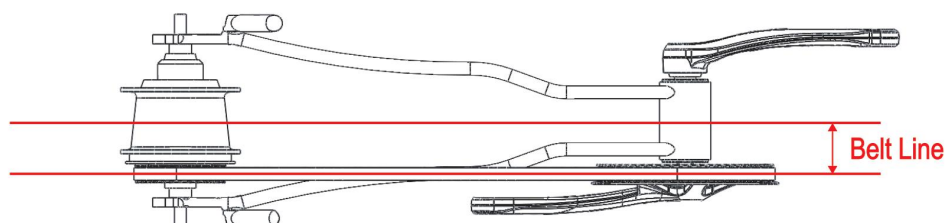


Mid Motor	
Manufacturer	Motor
Bosch	Performance Line CX / GEN3
Bafang	MAX / BBSHD / MM G32 / MM G510
SHIMANO	E8000
ANANDA	M80-II
DAPU	M123M
MPF	DRIVE
ZEHUS	Rear Hub Motors

Rear Motor			
Manufacturer	Motor	O.L.D (mm)	Belt Line (mm)
ZEHUS	Singlespeed Hub Disc Brake	135	53.7



TECHNICAL



HUB				
Manufacturer	Hub Description	Hub Model Number	O.L.D (mm)	Belt Line (mm)
SHIMANO	Alfine 11	SG-S700	135	46.5
SHIMANO	Alfine 8	SG-S7001-8	135	46.5
SHIMANO	Nexus 8	SG-C6001-8D, SG-C6001-8CD	135	46.5
SHIMANO	Nexus 8	SG-C6001-8R / 8V SG-C6011-8R / 8V	132	47.4
SHIMANO	Nexus 8	SG-C6001-8C	132.3	47.6
SHIMANO	Nexus 7	SG-C3000-7R	130	44.9
SHIMANO	Nexus 7	SG-C3000-7C	127	46.1
SHIMANO	Nexus 3	SG-3R75-A	122	44
SHIMANO	Nexus 3	SG-3C41	127	44.8
SHIMANO	Nexus 3	SG-3C41	120	46.3
SHIMANO	Nexus 3	SG-3D55	135	45.8
SHIMANO	Nexus 3	SG-3R40	120	44.8
SHIMANO	Nexus 3	SG-3R40	127	43.1
SHIMANO	Nexus 3	SG-3R40	130	43.1
enviolo	CVP	enviolo CT	135	45.4
enviolo	CVP	enviolo TR	135	45.4
enviolo	CVP	enviolo SP	135 / 142 / 148	45.4 / 45.5 / 46.1
enviolo	CVP	enviolo CA	135 / 142 / 148	45.4 / 45.5 / 46.1
enviolo	CVP	enviolo CO	135	45.4
NUVINCI	CVP	N330 / N360 / N380	135	45.4
ROHLOFF	14 SPEED	500/14	135/142	57.1
ROHLOFF	14 SPEED	XL 500/14	177	74.6

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