50 YEARS

SunRace

EST. 1972



2023 ~2024 / Product Catalogue

INTRODUCTION

SunRace
EST. 1972

For more than 50 years, SunRace have been producing quality bicycle transmissions and drivetrain components.
This catalogue illustrates the complete range of SunRace components including the latest innovations in Shifters, Front & Rear Derailleurs, Cranksets, Cassettes & Freewheels, Chains, Hubs, Bottom Bracket Axles and Brakes.





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SunRace

*Compatible with Shimano® 12spd Systems



DLMZ61 RW
DLEZ61 RW(Single Shift)

- 12-Speed
- Gear Display - Podium underneath
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLMZ61N RW
DLEZ61N RW(Single Shift)

- 12-Speed
- Without Gear Display
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



DLMZ51 RW
DLEZ51 RW(Single Shift)

- 12-Speed
- Gear Display - Podium underneath
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLMZ51N RW
DLEZ51N RW(Single Shift)

- 12-Speed
- Without Gear Display
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



RDMZ920 MD

- 12-Speed
- MD (1x 51T)
- Adjustable Chain Stabilizer
- Carbon Cage
- Forged Alloy Links
- 7075 Pulleys
- Sealed Cartridge Bearings
- 288g



RDMZ900 MD

- 12-Speed
- MD (1x 51T)
- Adjustable Chain Stabilizer
- Carbon Cage
- Forged Alloy Links
- Sealed Cartridge Bearings
- 283g



RDMZ600 MD

- 12-Speed
- MD (1x 51T)
- Adjustable Chain Stabilizer
- Alloy Cage
- 300g

(For Micro Spline Freehub Body)



CSMZ933 WT1 10-51T

- 12-Speed Wide Ratio
- A7075 39T-45T-51T Sprocket
- Alloy Spiders
- Alloy Lockring
- For Micro Spline Freehub Body
- O (Black Chrome)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 526g



CSMZ932 WT1 10-51T

- 12-Speed Wide Ratio
- A7075 45T-51T Sprocket
- Alloy Spiders
- Alloy Lockring
- For Micro Spline Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 563g



CSMZ931 WT1 10-51T

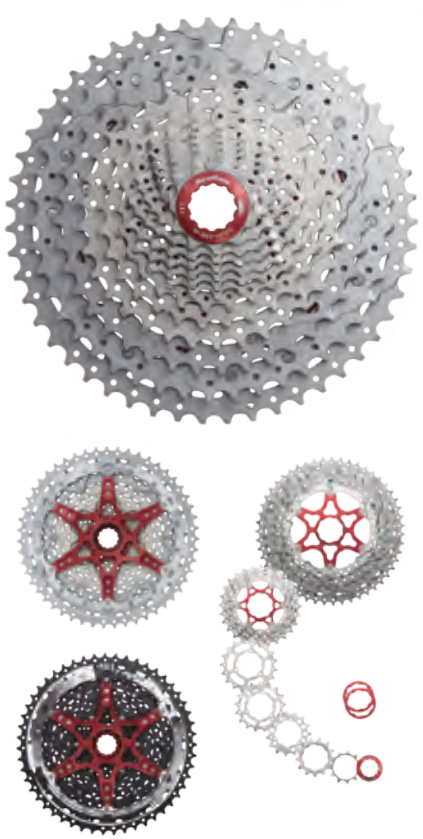
- 12-Speed Wide Ratio
- A7075 51T Sprocket
- Alloy Spiders
- Alloy Lockring
- For Micro Spline Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 616g



CSMZ930 WT1 10-51T

- 12-Speed Wide Ratio
- Alloy Spiders
- Alloy Lockring
- For Micro Spline Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 675g

*Compatible with Shimano® 12spd Systems



CSMZ903 WA1 11-51T

- 12-Speed Wide Ratio
- A7075 39-45T-51T Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- For HG-M Freehub Body
- O (Black Chrome)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 497g



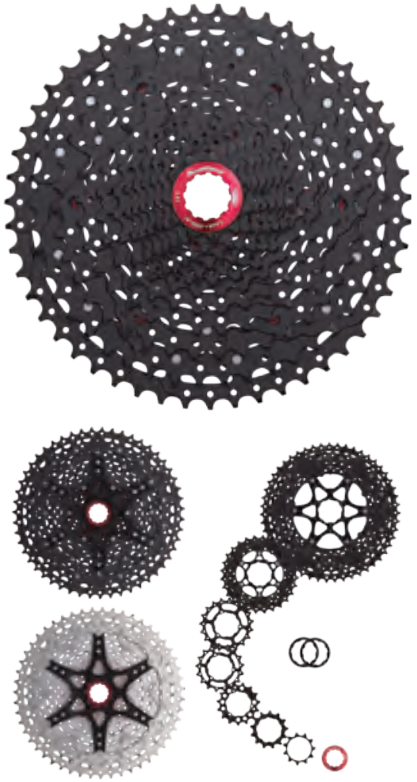
CSMZ902 WA1 11-51T

- 12-Speed Wide Ratio
- A7075 45T-51T Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- For HG-M Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 534g



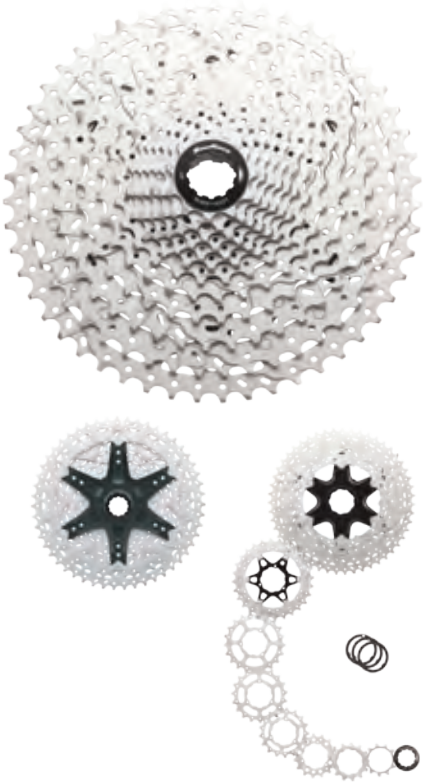
CSMZ901 WA1 11-51T

- 12-Speed Wide Ratio
- A7075 51T Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- For HG-M Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 587g



CSMZ800 WA1 11-51T

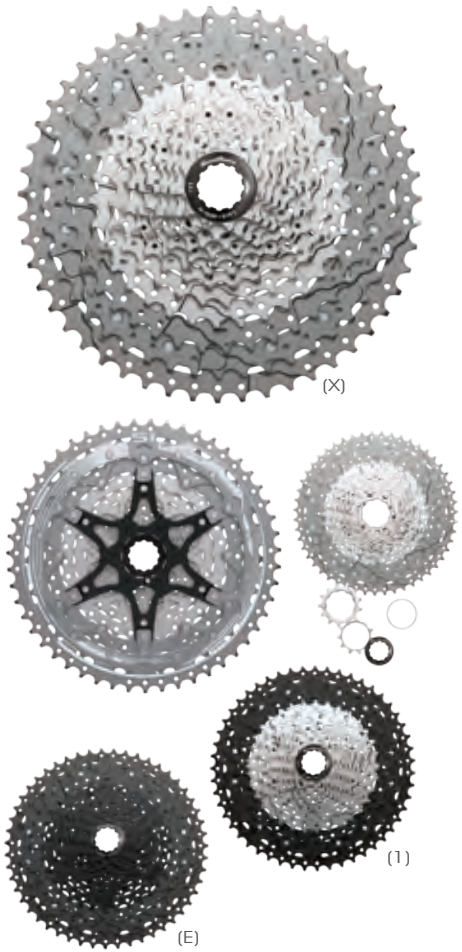
- 12-Speed Wide Ratio
- Alloy Spiders
- Alloy Lockring
- For HG-M Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 648g



CSMZ700 WA1 11-51T

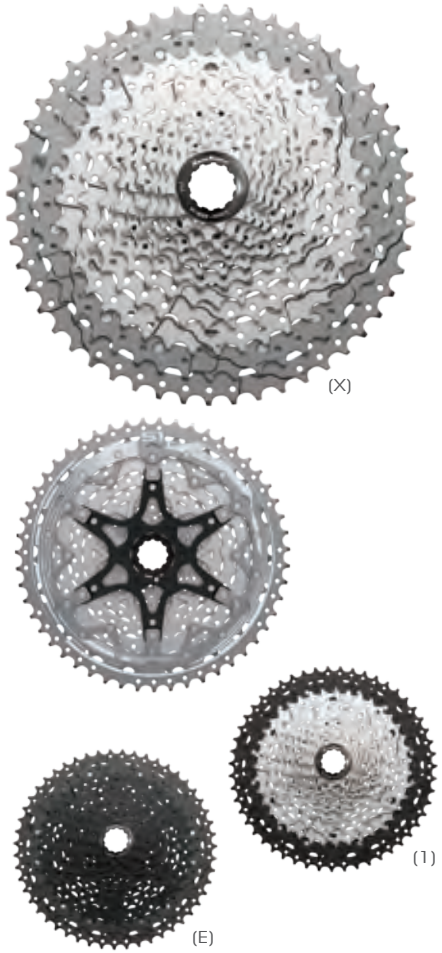
- 12-Speed Wide Ratio
- 33-51T (Alloy Spider)
- 24-28T (Steel Spider)
- Alloy Lockring
- Plastic Spacers
- For HG-M Freehub Body
- X (Metallic Silver)
- 690g

*Compatible with Shimano® 12spd Systems



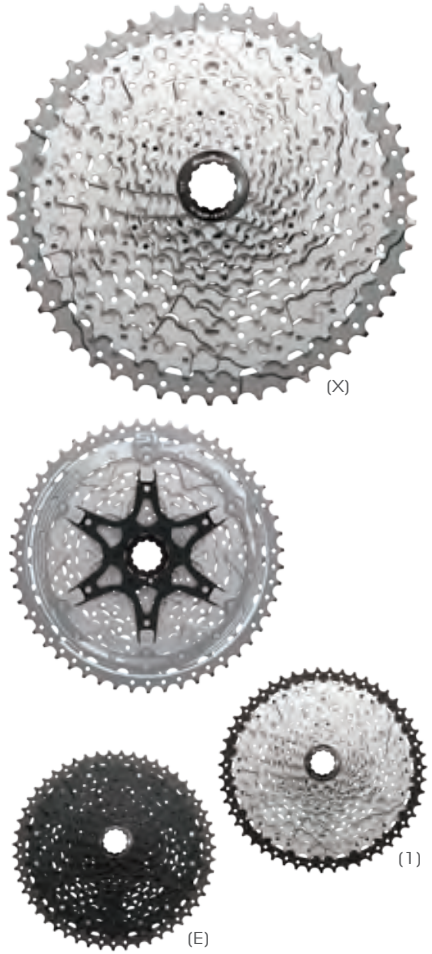
CSMZ603 WA1 11-51T

- 12-Speed Wide Ratio
- A7075 39-45-51T Sprocket
- Steel Spiders
- Alloy Lockring
- For HG-M Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 547g



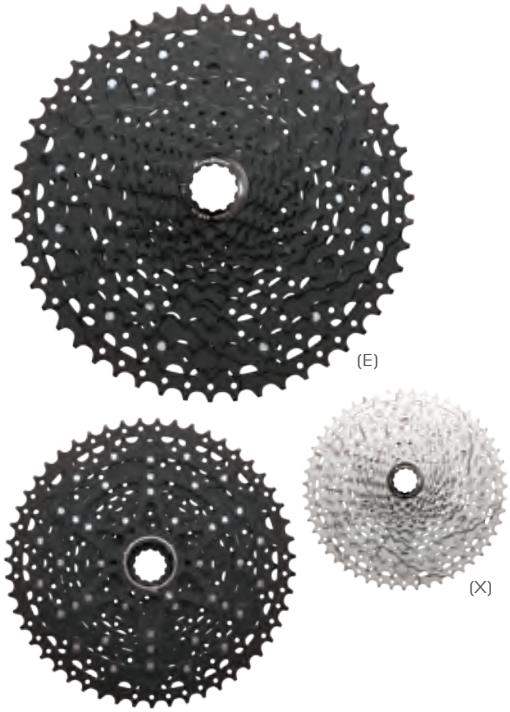
CSMZ602 WA1 11-51T

- 12-Speed Wide Ratio
- A7075 45-51T Sprocket
- Steel Spiders
- Alloy Lockring
- For HG-M Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 584g



CSMZ601 WA1 11-51T

- 12-Speed Wide Ratio
- A7075 51T Sprocket
- Steel Spiders
- Alloy Lockring
- For HG-M Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 1 (Metallic Silver + Black Ano.)
- 650g



CSMZ600 WA1 11-51T

- 12-Speed Wide Ratio
- Steel Spiders
- Alloy Lockring
- For HG-M Freehub Body
- E (ED Black)
- X (Metallic Silver)
- 709g

*Compatible with Shimano® 12spd Systems



HBMZ88.F (110mm x Ø15mm)
· 195g(w/o QR)



HBMZ881.R (148mm x Ø12mm)
Engagement Angle 20°(18T)

HBMZ883.R (148mm x Ø12mm)
Engagement Angle 10°(36T)

HBMZ885.R (148mm x Ø12mm)
Engagement Angle 6.7°(54T)

· A7075 Alloy Cassette Carrier
· Sealed Cartridge Bearings
· Star Ratchet Driver System
· HG-M Freehub Body
· 326g (w/o QR)

*XD® Freehub Body Options(Page.27)



HBMZ881M.R (148mm x Ø12mm)
Engagement Angle 20°(18T)

HBMZ883M.R (148mm x Ø12mm)
Engagement Angle 10°(36T)

HBMZ885M.R (148mm x Ø12mm)
Engagement Angle 6.7°(54T)

· A7075 Alloy Cassette Carrier
· Sealed Cartridge Bearings
· Star Ratchet Driver System
· Micro Spline Freehub Body
· 313g (w/o QR)



CN12Z1
· 12-Speed
· Chromized Hollow Pins
· Hollow Plates
· T (TiN-Gold) / O (TiN-Black)
· 226g (110L)



CN12X1
· 12-Speed
· Chromized Hollow Pins
· Hollow Plates
· S (Slver)
· 226g (110L)



CN12A
· 12-Speed
· Chromized Pins
· S (Silver) / 1(Silver+Gray) / B (Black)
· 228g (110L)



CN12E1
· 12-Speed
· E-Bike
· High Pin Power
· Chromized Pins
· High Strength Plates
· S(Silver)
· 247g (110L)

* SHIMANO® are registered trademarks of Shimano, Inc.



DLMX61 RE
DLEX61 RE(Single Shift)

- 11-Speed
- Gear Display - Podium underneath
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLMX61N RE
DLEX61N RE(Single Shift)

- 11-Speed
- Without Gear Display
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



DLMX51 RE
DLEX51 RE(Single Shift)

- 11-Speed
- Gear Display - Podium underneath
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLMX51N RE
DLEX51N RE(Single Shift)

- 11-Speed
- Without Gear Display
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



RDMX600 MD

- 11-Speed
- MD (1x ≤51T)
- Adjustable Chain Stabilizer
- Alloy Cage
- 300g



BDMX30

- Hydraulic Disc Brake
- BLMX30 Lever
- BCMX30 Caliper & DPS10 Pad
- Mineral oil
- SHIMANO® I-SPEC® II Compatible*
- Alloy Forged Brake Lever



DRMS30

- S (160mm)
- M (180mm)
- L (203mm)
- w/ Bolts

* SHIMANO® and I-SPEC® are registered trademarks of Shimano, Inc.



FCMX0X 40T
X08 38T
X0W 36T
X0V 34T
X0U 32T
X0T 30T

- Narrow-Wide Tooth
- Alloy Chainring
- BCD Ø96mm Symmetric
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Chromoly Axle
- 53mm C.L.
- 911～941g (incl. BB)



BBM97 (S1)

- 125g



CSMX80 EA1 11-51T

- 11-Speed Wide Ratio
- A7075 Largest 2 Sprockets
- Alloy Spiders
- Alloy Lockring & Spacers
- For HG-M Freehub Body
- O (Black Chrome)
- X (Metallic Silver)
- 543g



CSMX8 EA1 11-51T
EAZ 11-46T
EAY 11-42T

- 11-Speed Wide Ratio
- A7075 Largest Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- For HG-M Freehub Body
- O (Black Chrome)
- X (Metallic Silver)
- 587g(A1) / 485g(AZ) / 419g(AY)



HBMX88.F (110mm x Ø15mm)
X82.F (100mm x Ø15mm)
X80.F (100mm x Ø9mm)



HBMX88.R (148mm x Ø12mm)
X82.R (142mm x Ø12mm)
X80.R (135mm x Ø10mm)

- For MTB Cassette
- HG-M Freehub Body



(T)
(O)

CN11Z1

- 11-Speed
- Chromized Hollow Pins
- Hollow Plates
- T (TiN-Gold) / O (TiN-Black)
- 226g (110L)



CN11X1

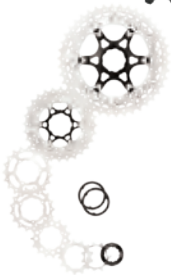
- 11-Speed
- Chromized Hollow Pins
- Hollow Plates
- S (Silver)
- 226g (110L)

* SHIMANO® are registered trademarks of Shimano, Inc.



RDMS300 MD

- 11-Speed
- MD (1x ≤51T)
- Adjustable Chain Stabilizer
- Alloy Links
- 366g





CSMS8 EA1 11-51T
EB1 12-51T
EAZ 11-46T
EAY 11-42T
EAX 11-40T
EAW 11-36T

- 11-Speed Wide Ratio
- Alloy Spiders
- For HG-M Freehub Body
- X (Metallic Silver) / E (ED Black)
- 655g (A1) / 657g (B1) / 534g (AZ)
  465g (AY) / 429g (AX) / 360g (AW)



CSMS7 EA1 11-51T
EAZ 11-46T
EAY 11-42T
EAX 11-40T

- 11-Speed Wide Ratio
- Steel Spiders
- For HG-M Freehub Body
- X (Metallic Silver) / E (ED Black)
- 676g (A1) / 570g (AZ) / 507g (AY) / 471g (AX)



CN11A

- 11-Speed
- Chromized Pins
- S (Silver) / 1(Silver+Gray) / B (Black)
- 248g (110L)



CN11E1

- 11-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- S(Silver)
- 247g (110L)



DLMS61 RT
DLES61 RT(Single Shift)

- 10-Speed
- Gear Display - Podium underneath
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLMS61N RT
DLES61N RT(Single Shift)

- 10-Speed
- Without Gear Display
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



DLMS51 RT
DLES51 RT(Single Shift)

- 10-Speed
- Gear Display - Podium underneath
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLMS51N RT
DLES51N RT(Single Shift)

- 10-Speed
- Without Gear Display
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



DLMS13 RT/L2/L3
DLES13 (Single Shift)

- Gear Display Type
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 287g / pair



STMS13 RT/L2/L3

- Push-Pull
- Composite Shift Levers
- Alloy Brake Lever
- SCM435 Bolt
- Slick-Galvanized Cable
- 429g / pair



(T)

(O)

CN10Z1

- 10-Speed
- Chromized Hollow Pins
- Hollow Plates
- T (TiN-Gold) / O (TiN-Black)
- 226g (110L)



BDMS30

- Hydraulic Disc Brake
- BLMS30 Lever
- BCMS30 Caliper & DPS10 Pad
- Alloy Brake Lever
- Mineral Oil
- SHIMANO® I-SPEC® II Compatible*



DRMS30

- S (160mm)
- M (180mm)
- L (203mm)
- w/ Bolts



CN10X1

- 10-Speed
- Chromized Hollow Pins
- Hollow Plates
- S (Silver)
- 226g (110L)

* SHIMANO® and I-SPEC® are registered trademarks of Shimano, Inc.



RDMS100 MD

- 10-Speed
- MD (1x ≤51T)
- Adjustable Chain Stabilizer
- Alloy Links
- 366g



X (Metallic Silver)





CSMS3 TA1 11-51T
TAZ 11-46T
TAY 11-42T
TBY 12-42T
TAX 11-40T
TBX 12-40T

- 10-Speed Wide Ratio
- Alloy Spiders
- For HG-M Freehub Body
- X (Metallic Silver) / E (ED Black)
- 648g (A1) / 486g (AZ) / 448g (AY)
  452g (BY) / 414g (AX) / 418g (BX)



E (ED Black)





CSMS2 TA1 11-51T
TAZ 11-46T
TAY 11-42T
TAX 11-40T

- 10-Speed Wide Ratio
- Steel Spiders
- For HG-M Freehub Body
- X (Metallic Silver) / E (ED Black)
- 653g (A1) / 538g (AZ) / 494g (AY) / 458g (AX)



RDMS103 SD

- 10-Speed
- SD(1x ≦42T)
- Adjustable Chain Stabilizer
- Alloy Bracket
- Alloy Outer Link
- Alloy Cage
- 277g



X (Metallic Silver)





CSMS0 TAW 11-36T
TAV 11-34T
TBW 12-36T

- 10-Speed
- Alloy Spiders
- For HG-M Freehub Body
- X (Metallic Silver) / E (ED Black)
- 348g (AW) / 315g (AV) / 352g (BW)



E (ED Black)





CSMS1 TAW 11-36T
TAV 11-34T

- 10-Speed
- Steel Spiders
- For HG-M Freehub Body
- X (Metallic Silver) / E (ED Black)
- 390g (AW) / 328g (AV)



FCMS0X 40T
S08 38T
S0W 36T
S0V 34T
S0U 32T
S0T 30T

- Narrow-Wide Tooth
- Steel Chainring
- BCD Ø96mm Symmetric
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Chromoly Axle
- 53mm C.L.
- 991~1081g (incl. BB)



(B)

FCMS50 40-30-22T

- 10-Speed
- Alloy Outer Chainring
- BCD Ø96 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Chromoly Axle
- 1071g (incl. BB)



BBM97 (S1)

- 125g



FDMS66 2D/LD/MD*/SD*

- 10-Speed
- Double
- 136g (LD)



FDMS28 2D/LD/MD*/SD*

- 10-Speed
- 48-36-26T
- 149g (LD)



FDMS20 2D/LD/MD*/SD*

- 10-Speed
- 40-30-22T
- 145g (LD)

- Top Swing
- Dual Pull
- Alloy Base Bracket & Clamp
- Stainless Bolts
- * Multi Clamp Insert



FCMS66 36-22T

- 10-Speed
- Alloy Outer Chainring
- BCD Ø104 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Chromoly Axle
- 975g (incl. BB)



(B)

FCMS58 48-36-26T

- 10-Speed
- Alloy Outer Chainring
- BCD Ø104 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Chromoly Axle
- 1231g (incl. BB)



(S)

(1)

(B)

CN10A

- 10-Speed
- Chromized Pins
- S (Silver) / 1 (Silver+Gray) / B (Black)
- 264g (110L)



CN10E1

- 10-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- S (Silver)
- 247g (110L)



TSM903 R9
- Super Light Shifting
- Handle Bar Dia. Option 22.2 / 19 / 16 mm



DLM90 R9/L3
- Composite Levers
- Stainless Bolt
- Slick-Galvanized Cable
- 315g / pair



SLM96 R9/R8/RF/L3/LF
- Alloy Lever & Clamp
- Adjustable Lever Position
- 172g / pair



BLM930 R/L
- Alloy Forged Lever
- Alloy Bracket
- 100g / side





DLM961 R9
DLE961 R9(Single Shift)
- 9-Speed
- Gear Display - Podium underneath
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLM961N R9
DLE961N R9(Single Shift)
- 9-Speed
- Without Gear Display
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g





DLM951 R9
DLE951 R9(Single Shift)
- 9-Speed
- Gear Display - Podium underneath
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLM951N R9
DLE951N R9(Single Shift)
- 9-Speed
- Without Gear Display
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



DLM903 R9/L2/L3
DLE903 R9 (Single Shift)
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 287g / pair



DLM903N R9
DLE903N R9 (Single Shift)
- Without Gear Display
- Push-Pull
- Composite Levers
- SCM 435 Bolt
- Slick-Galvanized Cable
- 130g



STM906 R9/L2/L3
STM906J (Juvenile)
- Push-Pull
- Composite Shift Levers
- Alloy Brake Lever
- SCM435 Bolt
- Slick-Galvanized Cable
- 439g / pair



RDM900 MD

- 9-Speed
- MD (1x ≤46T)
- Adjustable Chain Stabilizer
- Alloy Bracket
- Alloy Outer Link
- Alloy Cage
- 270g



RDM903 SD

- 9-Speed
- SD(1x ≦42T)
- Adjustable Chain Stabilizer
- Alloy Bracket
- Alloy Outer Link
- Alloy Cage
- 238g



RDM97 LD

- 9-Speed
- 1x 11-36T
- 2x / 3x 11-34T
- Alloy Bracket
- Alloy Plate Body
- Alloy Outer Link
- 335g



RDM91 LD

- 9-Speed
- 1x 11-36T
- 2x / 3x 11-34T
- Alloy Bracket
- Composite Plate Body
- Steel Links
- 342g



RDM93 MD

- 9 / 8-Speed
- MD (1x ≤36T)
- Alloy Bracket
- Alloy Plate Body
- Alloy Outer Link
- Alloy Cage
- 252g



CSM993 9A5 11-50T
9AZ 11-46T

- 9-Speed Wide Ratio
- A7075 Largest Sprocket
- Alloy Spider
- Alloy Lockring & Spacers
- For HG-M Freehub Body
- E (ED Black + A7075 Black)
- N (Nickel + A7075 Gray)
- 542g (A5) / 460g (AZ)



N (Nickel)

E (ED Black)

CSM983 9A5 11-50T
9B5 12-50T
9AZ 11-46T

- 9-Speed Wide Ratio
- Steel Spider
- Lightweight Design
- For HG-M Freehub Body
- N (Nickel) / E (ED Black)
- 660g (A5) / 674g (B5) / 545g (AZ)



E (ED Black)

CSM990 9AX 11-40T

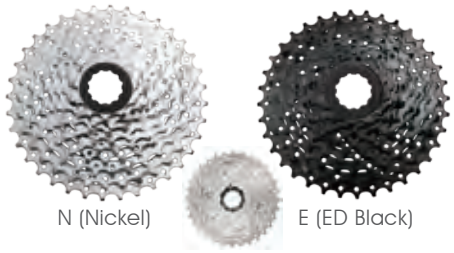
- 9-Speed Wide Ratio
- Alloy Spider
- Alloy Lockring
- Lightweight Design
- For HG-M Freehub Body
- E (ED Black)
- 425g



E (ED Black)

CSM980 9AZ 11-46T
9AY 11-42T
9AX 11-40T
9BX 12-40T

- 9-Speed Wide Ratio
- Lightweight Design
- For HG-M Freehub Body
- E (ED Black)
- 645g (AZ) / 505g (AY)
  491g (AX) / 505g (BX)



CSM98 9AW 11-36T
9BW 12-36T

- 9-Speed
- Lightweight Design
- For HG-M Freehub Body
- N (Nickel) / E (ED Black)
- 436g (AW) / 441g (BW)



CSM96 9AV 11-34T
9AU 11-32T
9AS 11-28T

- 9-Speed
- Lightweight Design
- For HG-M Freehub Body
- N (Nickel)
- 358g (AV) / 346g (AU) / 276g (AS)



FCM966 36-22T

- 9-Speed
- Alloy Outer Chainring
- BCD Ø104 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Chromoly Axle
- 975g [incl. BB]

FCM958 48-36-26T

- 9-Speed
- Alloy Outer Chainring
- BCD Ø104 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Chromoly Axle
- 1231g (incl. BB)



FCM954 44-32-22T

- 9-Speed
- Alloy Outer Chainring
- BCD Ø104 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Chromoly Axle
- 1083g (incl. BB)



CSM90 9AW 11-36T
9AV 11-34T
9AU 11-32T

- 9-Speed
- Lightweight Design
- For HG-M Freehub Body
- U (Zinc) / B (Black)
- 436g (AW) / 358g (AV) / 346g (AU)



FCM926 36-22T

- 9-Speed
- Alloy Outer Chainring
- BCD Ø104 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Square Taper
- 705g

FCM918 48-36-22T

- 9-Speed
- Alloy Outer Chainring
- BCD Ø104 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Square Taper
- 964g



FCM914 44-32-22T

- 9-Speed
- Alloy Outer Chainring
- BCD Ø104 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Square Taper
- 813g


(B)

FCM950 40-30-22T

- 9-Speed
- Alloy Outer Chainring
- BCD Ø96 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Chromoly Axle
- 1071g (incl. BB)



BBM97 (S1)

- 125g



FDM966 2D/LD/MD*/SD*

- 9-Speed
- Double
- 136g (LD)

FDM924 2D/LD/MD*/SD*

- 9-Speed
- 44-32-22T / 48-36-26T
- 149g (LD)

FDM920 2D/LD/MD*/SD*

- 9-Speed
- 40-30-22T
- 145g (LD)
- Top Swing
- Dual Pull
- Alloy Base Bracket & Clamp
- Stainless Bolts
- * Multi Clamp Insert



HBM93 F (100mm x Ø9mm) R (135mm x Ø10mm)

- Loose Ball
- 9 / 8 -Speed
- 304g(F) / 492g(R)


(S)
(1)
(Y)
(B)

CNM94

- 9-Speed
- Chromized Pins
- S (Silver) / 1 (Silver+Gray) Y (Gray) / B (Black)
- 280g (110L)



CNM9E

- 9-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- Teflon Coated Inner Plates
- S (Silver)
- 280g (110L)


(B)

FCM904 44-32-22T

- 9-Speed
- Alloy Forged Cranks
- Square Taper
- 990g


(B)

FCM910 40-30-22T

- 9-Speed
- Alloy Outer Chainring
- BCD Ø96 / 64 mm
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- Square Taper
- 801g


(B)

FCM93X 40T*
938 38T*
93W 36T
93V 34T
93U 32T
93T 30T

- Narrow-Wide Tooth
- Alloy Chainring
- BCD Ø96mm Symmetric
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- 596g (32T,170L)

FCM80X 40T*
808 38T*
80W 36T
80V 34T
80U 32T
80T 30T

- Narrow-Wide Tooth
- Steel Chainring
- BCD Ø96mm Symmetric
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- 690g (32T,170L)

*Chainguard Option



BBS15

BSK

- BC-68/119mm
- FCM926/FCM910/FCM800

BSN

- BC-68/122mm
- FCM918/FCM914

BS9

- BC-68/129mm
- FCM904



TSM803 R8
- Super Light Shifting
- Handle Bar Dia. Option 22.2 / 19 / 16 mm



RDM800 MD
- 8/9-Speed
- MD (1x ≤46T)
- w/o Adjustable Chain Stabilizer
- Alloy Bracket
- Alloy Outer Link
- Steel Cage
- 360g



RDM803 SD
- 8/9-Speed
- MD (1x ≤42T)
- w/o Adjustable Chain Stabilizer
- Alloy Bracket
- Alloy Outer Link
- Steel Cage
- 264g



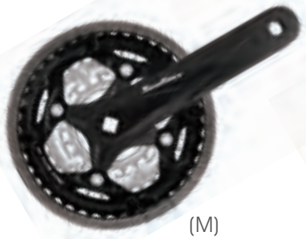
RDM83 MD
- 9 / 8-Speed
- MD (1x ≤36T)
- Alloy Bracket
- Composite Plate Body
- Steel Cage
- 302g



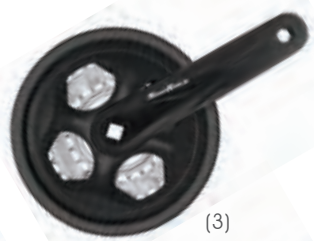
RDM73 SD
- 9 / 8 / 7-Speed
- MD (1x ≤34T)
- Composite Cage
- 254g



FCM600 42-32-22T
- 8 / 7-Speed
- Alloy Forged Cranks
- Square Taper
- 983g (w/o CG)



(M)



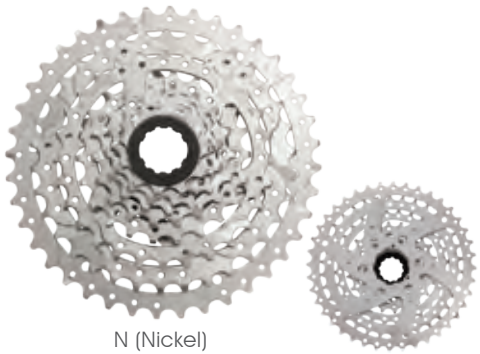
(3)



(2)



E (ED Black)



N (Nickel)

CSM680 8AZ 11-46T
8AY 11-42T
8AX 11-40T
8BX 12-40T
- 8-Speed Wide Ratio
- Lightweight Design
- For HG-M Freehub Body
- N (Nickel) / E (ED Black)
- 503g(AZ) / 459g(AY)
  445g(AX) / 461g(BX)

CSM66 8AV 11-34T
8AU 11-32T
8BV 12-34T
8BU 12-32T
- 8-Speed
- Lightweight Design
- For HG-M Freehub Body
- N (Nickel)
- 346g(AV) / 334g(AU) / 351g(BV) / 339g(BU)



BBS15 BSP
- BC-68/123mm



FDM300 LD/MD*/SD*
- 8 / 7-Speed
- 42-32-22T / 48-38-28T
- Top Swing
- Dual Pull
- Alloy Base Bracket & Clamp
- 143g

*Multi Clamp Insert





HBM510 F (100mm x Ø9mm)
R (135mm x Ø10mm)
- Disc Brake
- 8/9-Speed
- 320g(F) / 510g(R)





HBM500 F (100mm x Ø9mm)
R (135mm x Ø10mm)
- Disc Brake
- 8/9-Speed
- 341g(F) / 531g(R)

DLM503 R8/L3/L2



- Push-Pull
- Alloy Large Lever
- SCM435 Bolt
- Slick-Galvanized Cable
- 285g (pair)

DLM503N R8



- Without Gear Display
- Push-Pull
- Alloy Large Lever
- SCM435 Bolt
- Slick-Galvanized Cable
- 125g

STM503 R8/L3/L2



- Push-Pull
- Alloy Large Shift Lever
- Alloy Brake Lever
- SCM435 Bolt
- Slick-Galvanized Cable
- 423g (pair)

BLM500 R/L
BLM500J (Juvenile)



- Alloy Lever
- Alloy Bracket
- 105g / side



BCM51

- 103mm Alloy Arms
- BSM60 Alloy Cartridge Pads
- 184g (Wheel)



BCM400

- Mechanical Disc Brake Caliper

BCM52

- 110mm Alloy Arms
- BSM60 Alloy Cartridge Pads
- 195g (Wheel)



U(Zinc) B(Black)

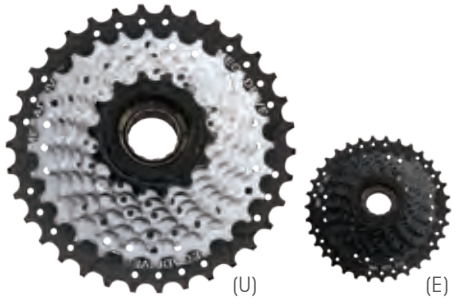
CSM55 8AV 11-34T
8AU 11-32T

- 8-Speed
- Lightweight Design
- For HG-M Freehub Body
- U (Zinc) / B (Black)
- 346g(AV) / 334(AU)



CSM400 8BU 12-32T

- 8-Speed
- Lightweight Design
- For HG-M Freehub Body
- E (ED Black)
- 364g



(U) (E)

MFM56 8CV 13-34T

- 8-Speed
- Lockring Design
- U (Zinc) / E (ED Black)
- 609g





(3)



(M)



(2)

FCM500 42-34-24T

- 8 / 7-Speed
- Alloy Forged Cranks
- Square Taper
- 974g (w/o CG)



BBS15 BSU

- BC - 68 / 127mm



RDM57 LD

- 8 / 7-Speed
- 11-34T
- 354g



HBM53 F/R8

- 220g(F) / 440g(R)



FDM500 LD/MD*/SD*

- 8 / 7-Speed
- 42-34-24T
- Top Swing
- Dual Pull
- Alloy Base Bracket & Clamp
- *Multi Clamp Insert
- 146g



CNM84

- 8-Speed
- S (Silver) / B (Black) / Y (Gray)
- 298g(110L)

CNM8E (S)

- 8-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- Teflon Coated Inner Plates
- S (Silver)
- 298g (110L)



DLM461 R8
DLE461 R8(Single Shift)

- 8-Speed
- Gear Display - Podium underneath
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLM461N R8
DLE461N R8(Single Shift)

- 8-Speed
- Without Gear Display
- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



DLM451 R8
DLE451 R8(Single Shift)

- 8-Speed
- Gear Display - Podium underneath
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLM451N R8
DLE451N R8(Single Shift)

- 8-Speed
- Without Gear Display
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



DLM403 R8/R7/L3/L2

- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 287g (Pair)



DLM403N R8/R7

- Without Gear Display
- Push-Pull
- Composite Levers
- SCM 435 Bolt
- Slick-Galvanized Cable
- 130g



STM406 R8/R7/L3/L2
STM406J (Juvenile)

- Push-Pull
- Composite Shift Lever
- Alloy Brake Lever
- SCM435 Bolt
- Slick-Galvanized Cable
- 439g (Pair)



BLM400 R/L
BLM400J (Juvenile)

- Alloy Lever
- Alloy Bracket
- 105g / side



RDM41 LD

- 8 / 7-Speed
- 11-34T
- 13T Tension Pulley
- 376g



U (Zinc)



B (Black)

CSM63 7AS 11-28T
7BS 12-28T

- 7-Speed
- Lightweight Design
- For HG-S Freehub Body
- N (Nickel)
- 248g(AS) / 258g(BS)

CSM40 7AV 11-34T
7AS 11-28T
7BV 12-34T

- 7-Speed
- Lightweight Design
- For HG-S Freehub Body
- U (Zinc) / B (Black)
- 310g(AV) / 248g(AS) / 311g(BV)



MFM4S 7CV 13-34T

- 7-Speed
- Lockring Design
- U (Zinc+ED Black)
- 504g



(E) (2)

MFM300 7CV 13-34T
7DV 14-34T

- 7-Speed
- Lockring Design
- E (ED Black)
- 2 (Brown+ED Black)
- 540g(CV) / 545g(DV)



(B)

FCM53X 40T
538 38T
53W 36T
53V 34T
53U 32T*
53T 30T*

- Narrow-Wide Tooth
- Alloy Chainring
- Alloy Forged Cranks
- 591g (32T,170L)

FCM40X 40T
408 38T
40W 36T
40V 34T
40U 32T*
40T 30T*

- Narrow-Wide Tooth
- Steel Chainring
- Alloy Forged Cranks
- 746g (32T,170L)
- *Chainguard Option



HBM45 F/R8/R7

- QR or Nutted Type
- 208g(F) / 320g(R)



CNM54

- 7 / 6-Speed
- Y (Gray)
- 274g (110L)



DLM33 R8/R7/R6/L3

- Composite Levers
- 315g (Pair)



RDM37 LD/LB/SD/SB

- 7-Speed
- 13-30T
- Indexed Adjuster
- 230g (LD)



RDM36 SD/SB

- 6-Speed
- 13-30T
- Indexed Adjuster
- 225g (SD)



CNM54

- 7 / 6-Speed
- Y (Gray)



BCM31

- 103mm Alloy Arms
- BSM30 Pads
- 194g (Wheel)

BCM32

- 110mm Alloy Arms
- BSM30 Pads
- 205g (Wheel)



MFM30 7CS 13-28T

- 7-Speed
- Lockring Design
- Lightweight Design
- C (CP)
- 460g



MFM3S 7CS 13-28T

- 7-Speed
- Lockring Design
- Lightweight Design
- U (Zinc)
- 460g



MFM20 6DS 14-28T

- 6-Speed
- Lightweight Design
- U (Zinc)
- 433g



FCM300 48-38-28T

- 8 / 7-Speed
- Alloy Forged Cranks
- Square Taper
- 1107g(w/o CG)



BBS15 BS9

- BC-68 / 129mm



FDM300 LD/MD*/SD*

- 8 / 7-Speed
- 42-32-22T / 48-38-28T
- Top Swing
- Dual Pull
- Alloy Base Bracket & Clamp
- *Multi Clamp Insert
- 143g



G (Gray)

2 (Blue)

R (Red)

O (Orange)

TSM21 R8/R7/R6/R5/L3/LF

- Cable Adjuster
- Light Action Shift – Both Directions
- TPR Grip



SLM2T R7/R6/R5/LF



TSM27 R7/R6/R5/L3/LF

- Cable Adjuster
- Light Action Shift - Both Directions
- TPR Grip



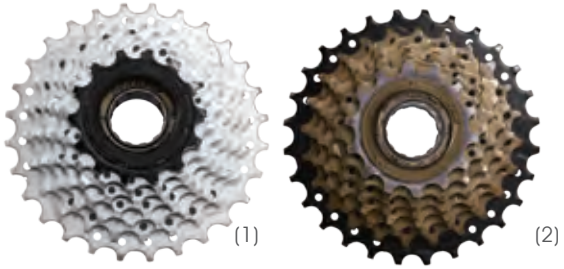
RDM2T LD/LB/SD/SB

- 7 / 6-Speed
- 13-28T
- Indexed Adjuster



RDM15 LD/LB/SD/SB

- 5-Speed
- 14-28T
- Indexed Adjuster



(1) (2)

MFM2A 7CS 13-28T*
7DS 14-28T
6DS 14-28T
5DS 14-28T

- 7 , 6 and 5-Speed
- Lockring Design
- 1 (Zinc+Black Combination)
- 2 (Brown+Black Combination)
- *not available in Brown+Black



B (Black)

FDM2S SB*/ST*/MB/MT

- 7 / 6-Speed
- 42-34-24T
- Heat Teated Chainguide
- S (28.6mm) / M (31.8mm)
- B (Bottom Pull) / T (Top Pull)
- *Multi-Clamp Insert



FDM2A SB*/ST*/MB/MT

- 7 / 6-Speed
- 48-38-28T
- Heat Teated Chainguide
- S (28.6mm) / M (31.8mm)
- B (Bottom Pull) / T (Top Pull)
- *Multi-Clamp Insert



CNM54

- 7 / 6-Speed
- Y (Gray)



TSM10 RF/LF

- Light Action Shift - Both Directions
- TPR Grip
- Friction



SLM10 RF/LF

- Alloy Levers
- Clicking Sound
- Friction



MFM05 7DS 14-28T
6DS 14-28T

- 7 and 6-Speed
- Friction



FDM06 SB

- Double
- Friction



FDM05 SB/MB

- 48-38-28T
- Friction



RDM10 LD/LB

- Friction
- CP



CNM22

- Friction
- 1/2" x 3/32"
- B (Black)



O (Black Chrome)



X (Metallic Silver)

CSD11X 7AP 11-24T

- 7-Speed
- 11-Speed Chain Compatibility
- Alloy Spider
- Alloy Protector
- Alloy Lockring & Spacers
- O (Black Chrome) / X (Metallic Silver)
- 224g

CSD10X 7AP 11-24T

- 7-Speed
- 10-Speed Chain Compatibility
- Alloy Spider
- Alloy Protector
- Alloy Lockring & Spacers
- O (Black Chrome) / X (Metallic Silver)
- 224g



E (ED Black)



X (Metallic Silver)

CSD110 7AP 11-24T

- 7-Speed
- 11-Speed Chain Compatibility
- Composite Protector
- X (Metallic Silver) / E (ED Black)
- 234g

CSD100 7AP 11-24T

- 7-Speed
- 10-Speed Chain Compatibility
- Composite Protector
- X (Metallic Silver) / E (ED Black)
- 234g

Trigger Shifter (For SRAM® MTB)

(12 Speed) MZ



DLMZ33X RW
DLEZ33X RW (Single Shift)

- Gear Display Type
- Push-Pull
- Alloy Large Lever
- Stainless Bolt
- Slick-Stainless Cable
- 139g



DLMZ33XN RW
DLEZ33XN RW (Single Shift)

- Without Gear Display
- 125g



DLMZ33XI RW
DLEZ33XI RW (Single Shift)

- SHIMANO® I-SPEC® II Compatible*
- 123g

(11Speed) MX



DLMX33X RE/L2
DLEX33X RE (Single Shift)

- Gear Display Type
- Push-Pull
- Alloy Large Lever
- Stainless Bolt
- Slick-Stainless Cable
- 279g / pair



DLMX33XN RE/L2
DLEX33XN RE (Single Shift)

- Without Gear Display
- 251g / pair



DLMX33XI RE/L2
DLEX33XI RE (Single Shift)

- SHIMANO® I-SPEC® II Compatible*
- 247g / pair

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* SHIMANO® and I-SPEC® are registered trademarks of Shimano, Inc.

Trigger Shifter (For SRAM® MTB)

(10 Speed)

iMS Ⓔ



DLMS33E RT/L2/L3

- Gear Display Type
- Push-Pull
- Alloy Large Lever
- Stainless Bolt
- Slick-Stainless Cable
- 279g / pair



DLMS33EN RT/L2/L3

- Without Gear Display
- 251g / pair



DLMS33EI RT/L2/L3

- SHIMANO® I-SPEC® II Compatible*
- 247g / pair

(9 Speed)

iM9①



DLM943 R9/L3

- Push-Pull
- Alloy Large Lever
- Stainless Bolt
- Slick-Stainless Cable
- 279g / pair



DLM913 R9/L3

- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 287g / pair

(8 Speed)

iM5①



DLM513 R8/L3

- Push-Pull
- Alloy Large Lever
- SCM435 Bolt
- Slick-Galvanized Cable

(7 Speed)

iM4①



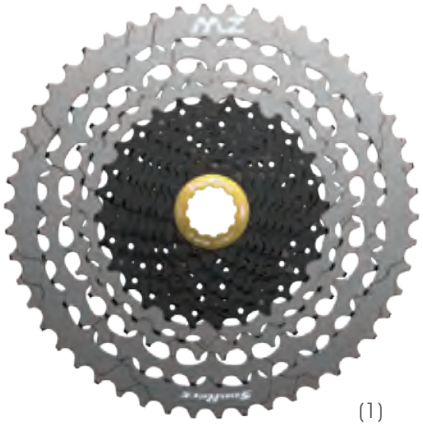
DLM413 R8/R7/L3

- Push-Pull
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable

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Cassettes (For SRAM® 12spd)

*For HG Freehub Body



(1)



(O)

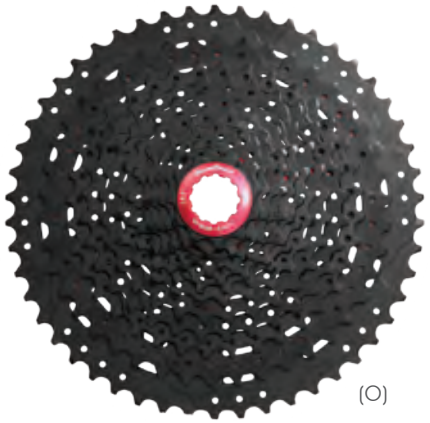


(X)



CSMZX0 WA5 11-50T

- 12-Speed Wide Ratio
- For HG-M Freehub Body
- A7075 CNC 32~50T Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- 1 (Black Chrome + Gray)
- O(Black Chrome + Black)
- X (Metallic Silver + Gray)
- 404g

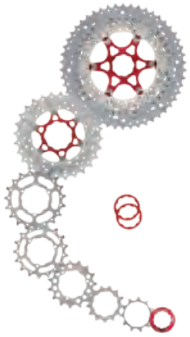


(O)



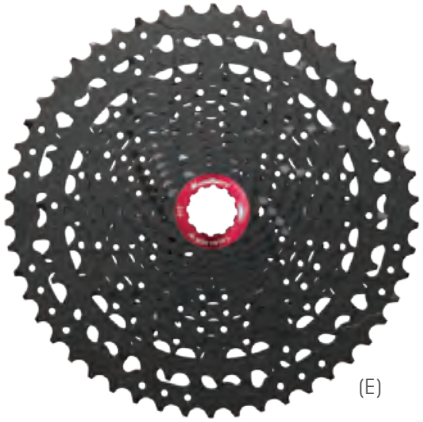


(X)



CSMZ90 WA5 11-50T

- 12-Speed Wide Ratio
- For HG-M Freehub Body
- A7075 42T-50T Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- O (Black Chrome)
- X (Metallic Silver)
- 532g



(E)





(X)

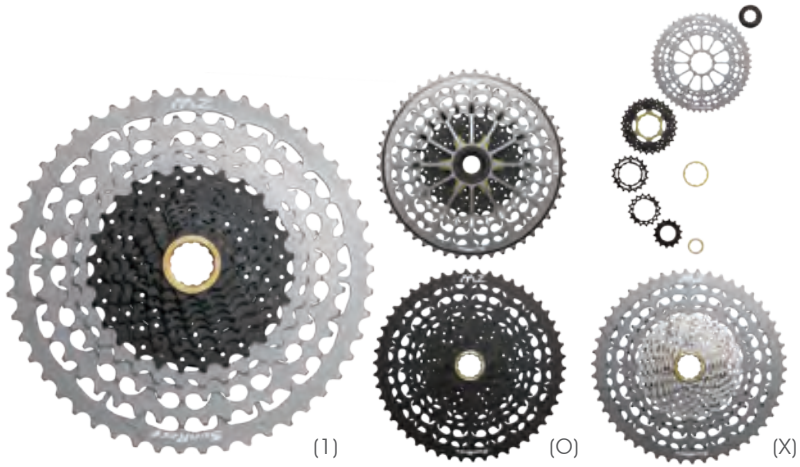


CSMZ80 WA5 11-50T

- 12-Speed Wide Ratio
- For HG-M Freehub Body
- Alloy Spiders
- Alloy Lockring
- E (ED Black)
- X (Metallic Silver)
- 657g

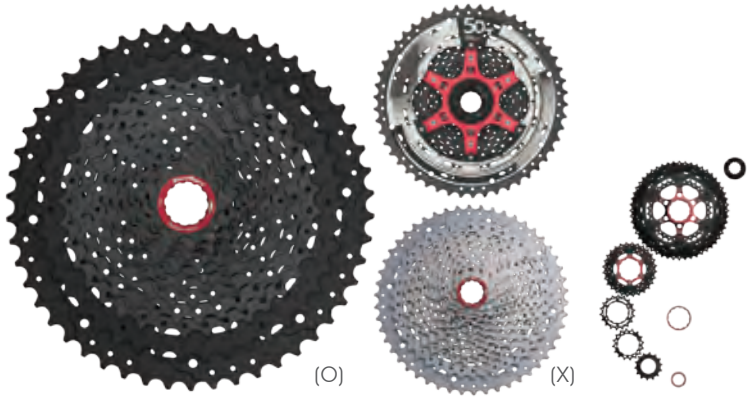
* SRAM® and XD® are registered trademarks of SRAM, Inc.

Cassettes (For SRAM® 12 / 11spd) *For XD® Freehub Body



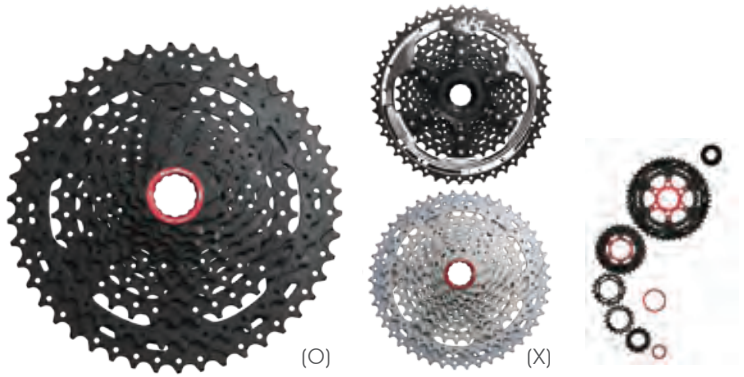
CSMZX1X WT5 10-50T

- 12-Speed Wide Ratio
- For XD® Freehub Body
- A7075 CNC 32~50T Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- 1 (Black Chrome + Gray)
- O(Black Chrome + Black)
- X (Metallic Silver + Gray)
- 439g



CSMZ91X WT5 10-50T

- 12-Speed Wide Ratio
- For XD® Freehub Body
- A7075 42T-50T Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- O (Black Chrome) / X (Metallic Silver)
- 560g (T5)



CSMX9X ETZ 10-46T
ETY 10-42T

- 11-Speed Wide Ratio
- For XD® Freehub Body
- A7075 Largest Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- O (Black Chrome) / X (Metallic Silver)
- 502g (TZ) / 458g (TY)

Hubs

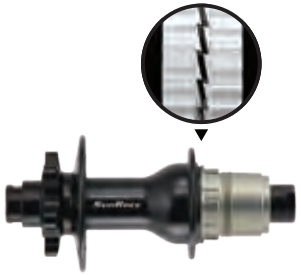


HBMZ881X.R (148mm x Ø12mm)
Engagement Angle 20°(18T)

HBMZ883X.R (148mm x Ø12mm)
Engagement Angle 10°(36T)

HBMZ885X.R (148mm x Ø12mm)
Engagement Angle 6.7°(54T)

- A7075 Alloy Cassette Carrier
- Sealed Cartridge Bearings
- Star Ratchet Driver System
- XD® Freehub Body
- 314g (w/o QR)



HBRZ821X.R (142mm x Ø12mm)
Engagement Angle 20°(18T)

HBRZ823X.R (142mm x Ø12mm)
Engagement Angle 10°(36T)

HBRZ825X.R (142mm x Ø12mm)
Engagement Angle 6.7°(54T)

- A7075 Alloy Cassette Carrier
- Sealed Cartridge Bearings
- Star Ratchet Driver System
- XDR® Freehub Body
- 252g (w/o QR)

* SRAM® and XD® are registered trademarks of SRAM, Inc.

Juvenile 9-SPEED x1



TSM903 R9
- Super Light Shifting
- Handle Bar Dia. Option 22.2 / 19 / 16 mm



DLM951 R9
DLE951 R9(Single Shift)
- 9-Speed
- Gear Display - Podium underneath
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLM951N R9
DLE951N R9(Single Shift)
- 9-Speed
- Without Gear Display
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



BLM500J R/L
- Alloy Lever – Juvenile
- Alloy Bracket
- 81g



STM906J R9
- Push-Pull
- Composite Shift Lever
- Alloy Brake Lever - Juvenile
- SCM435 Bolt
- Slick-Galvanized Cable
- 196g



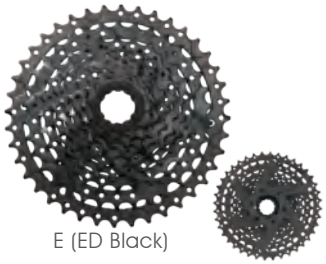
RDM900 MD
- 9-Speed
- MD (1x ≤46T)
- Adjustable Chain Stabilizer
- Alloy Bracket
- Alloy Outer Link
- Alloy Cage
- 270g



RDM903 SD
- 9-Speed
- SD(1x ≦42T)
- Adjustable Chain Stabilizer
- Alloy Bracket
- Alloy Outer Link
- Alloy Cage
- 240g



RDM93 MD
- 9/8-Speed
- MD (1x ≤36T)
- Alloy Bracket
- Alloy Plate Body
- Alloy Outer Link
- Alloy Cage
- 252g



E (ED Black)

CSM980 9AZ 11-46T
9AY 11-42T
9AX 11-40T
9BX 12-40T
- 9-Speed Wide Ratio
- Lightweight Design
- E (ED Black)
- 645g (AZ) / 505g (AY)
  491g (AX) / 505g (BX)



FCM93X 40T
938 38T
93W 36T
93V 34T
93U 32T
93T 30T
- Narrow-Wide Tooth
- Alloy Chainring
- Alloy Forged Cranks
- SCM435 Bolts & Nuts
- 518g (32T-152L)

BBS18
- Alloy Cups
- Alloy Sleeve
- Eng. Polymer Stopper
- Sealed Cartridge Bearings
- 224g (68-103L)



TSM803 R8
- Super Light Shifting
- Handle Bar Dia. Option 22.2/19/16 mm



BLM400J R/L
- Alloy Lever – Juvenile
- Alloy Bracket
- 81g



STM406J R8
- Push-Pull
- Composite Shift Lever
- Alloy Brake Lever – Juvenile
- SCM435 Bolt
- Slick-Galvanized Cable
- 196g



RDM800 MD
- 8/9-Speed
- MD (1x ≤46T)
- w/o Adjustable Chain Stabilizer
- Alloy Bracket
- Alloy Outer Link
- Steel Cage
- 360g



RDM803 SD
- 8/9-Speed
- MD (1x ≤42T)
- w/o Adjustable Chain Stabilizer
- Alloy Bracket
- Alloy Outer Link
- Steel Cage
- 264g



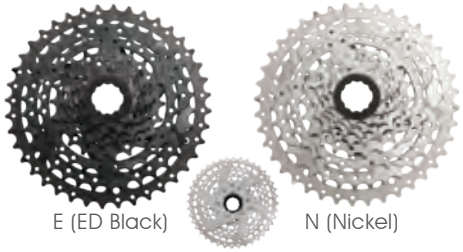
DLM451 R8
DLE451 R8(Single Shift)
- 8-Speed
- Gear Display - Podium underneath
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLM451N R8
DLE451N R8(Single Shift)
- 8-Speed
- Without Gear Display
- Push-Push
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



RDM83 MD
- 9/8-Speed
- MD (1x ≤36T)
- Alloy Bracket
- Composite Plate Body
- Steel Cage
- 302g



E (ED Black) N (Nickel)

CSM680 8AZ 11-46T
8AY 11-42T
8AX 11-40T
8BX 12-40T
- 8-Speed Wide Ratio
- Lightweight Design
- N (Nickel) / E (ED Black)
- 503g(AZ) / 459g(AY)
  445g(AX) / 461g(BX)



(B)

FCM53X 40T
538 38T
53W 36T
53V 34T
53U 32T*
53T 30T*
- Narrow-Wide Tooth
- Alloy Chainring
- Alloy Forged Cranks
- 535g (32T-152L)
- *Chainguard Option

FCM40X 40T
408 38T
40W 36T
40V 34T
40U 32T*
40T 30T*
- Narrow-Wide Tooth
- Steel Chainring
- Alloy Forged Cranks
- 678g (32T-152L)



(B)

FCJ20W 36T
20V 34T
20U 32T
20T 30T
20Q 25T
- Alloy Chainring
- Alloy Forged Cranks
- 474g (32T-152L)

FCJ10W 36T
10V 34T
10U 32T
10T 30T
10Q 25T
- Steel Chainring
- Alloy Forged Cranks
- 545g (32T-152L)



RDM73 SD
- 9 / 8 / 7-Speed
- MD (1x ≤34T)
- Composite Cage
- 254g

Small Wheel

✻ CSS cassettes and HBSX hubs are designated for small wheel bicycles riding on paved road. These parts are not designated for MTB riding off road.

(9T)



CSSX0 ENW 9-36T
ENU 9-32T

- 11-Speed
- Alloy Spider & Spacers
- Lightweight Design
- For NHG Freehub Body (HBSX1.R / X0.R)
- X (Metallic Silver)
- 345g (NW) / 313g (NU)

CSSS0 TNU 9-32T
TNS 9-28T

- 10-Speed
- Alloy Spider & Spacers
- Lightweight Design
- For NHG Freehub Body (HBSX1.R / X0.R)
- X(Metallic Silver)
- 296g(NU) / 252g(NS)

CSS90 9NS 9-28T

- 9-Speed
- Lightweight Design
- For NHG Freehub Body (HBSX1.R / X0.R)
- N(Nickel)
- 271g(NS)



HBSX1 RE/RT/R9

- A7075 Alloy Cassette Carrier
- NHG Freehub Body
- Sealed Cartridge Bearings
- Only for NHG (9T) Cassettes
- Disc Brake Type
- w/o QR
- 336g (RE) / 338g (RT)
- 341g (R9)



HBSX0 RE/RT/R9

- A7075 Alloy Cassette Carrier
- NHG Freehub Body
- Sealed Cartridge Bearings
- Only for NHG (9T) Cassettes
- w/o QR
- 307g (RE) / 309g (RT)
- 312g (R9)

(9T 3-Speed)



CSSD9 3NC 9-13T

- 3-Speed
- 9-Speed Chain Compatibility
- For 3NHG Freehub Body (HBSD3.R)
- N(Nickel)
- 48g



HBSD3 R3 (76mm x Ø10mm)

- 3-Speed
- A7075 Alloy Cassette Carrier
- Sealed Cartridge Bearings
- Only for 3NHG(9T) Cassettes(CSSD9.3)
- 204g(w/ Axle Bolts)

(10T)



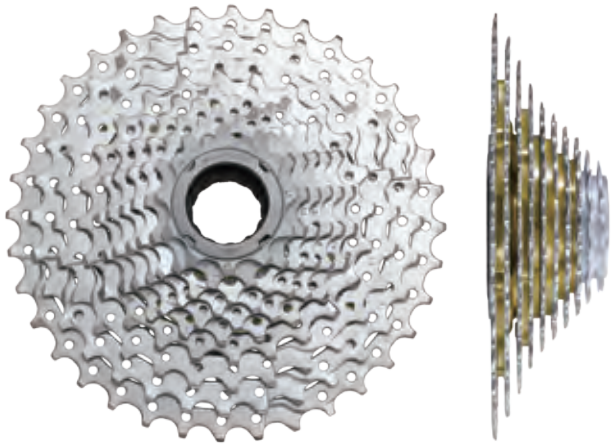
CSSX6 ETU 10-32T
ETS 10-28T

- 11-Speed
- Alloy Spider & Spacers
- Alloy Lockring
- Lightweight Design
- For THG (10T) Freehub Body (HBSX6.R)
- X (Metallic Silver)
- 311g (TU) / 286g (TS)



HBSX6 RE

- A7075 Alloy Cassette Carrier
- THG Freehub Body
- Sealed Cartridge Bearings
- Only for THG (10T) Cassettes
- w/o QR
- 292g (RT)



MFEZ1 TAW 11-36T

- 10-Speed
- Alloy Spiders
- Alloy Spacers
- Lockring Design
- Replaceable Cogs
- C (CP)
- 653g



MFEX9 9AU 11-32T

- 9-Speed
- Alloy Spider
- Alloy Spacers
- Lockring Design
- Lightweight Design
- Replaceable Cogs
- C (CP)
- 595g





MFE90 9CU 13-32T

- 9-Speed
- Lockring Design
- Lightweight Design
- C (CP)



MFE61 8CV* 13-34T
MFE60 8CU 13-32T
MFE60 8CS 13-28T

- 8-Speed
- Lockring Design
- Lightweight Design
- C (CP)
- *34T in ED Black



MFE30 7CS 13-28T

- 7-Speed
- Lockring Design
- Lightweight Design
- C (CP)

(12 Speed) MZ



DLEZ61 RW(Push-Pull)
DLEZ51 RW(Push-Push)

- 12-Speed
- Single Shift
- Gear Display - Podium underneath
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLEZ61N RW(Push-Pull)
DLEZ51N RW(Push-Push)

- 12-Speed
- Without Gear Display
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g

(11 Speed) MX



DLEX61 RE(Push-Pull)
DLEX51 RE(Push-Push)

- 11-Speed
- Single Shift
- Gear Display - Podium underneath
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLEX61N RE(Push-Pull)
DLEX51N RE(Push-Push)

- 11-Speed
- Without Gear Display
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g

(10 Speed) MS



DLES61 RT(Push-Pull)
DLES51 RT(Push-Push)

- 10-Speed
- Single Shift
- Gear Display - Podium underneath
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLES61N RT(Push-Pull)
DLES51N RT(Push-Push)

- 10-Speed
- Without Gear Display
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g

(9 Speed) M9



DLE961 R9(Push-Pull)
DLE951 R9(Push-Push)

- 9-Speed
- Single Shift
- Gear Display - Podium underneath
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 146g



DLE961N R9(Push-Pull)
DLE951N R9(Push-Push)

- 9-Speed
- Without Gear Display
- Composite Levers
- SCM435 Bolt
- Slick-Galvanized Cable
- 136g



CN12E1

- 12-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- S(Silver)
- 247g (110L)



CN11E1

- 11-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- S(Silver)
- 247g (110L)



CN10E1

- 10-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- S (Silver)
- 247g (110L)



CNM9E

- 9-Speed
- High Pin Power
- Chromized Pins
- High Strength Plates
- Teflon Coated Inner Plates
- S (Silver)
- 280g (110L)



CNM8E

- 8-Speed
- High Pin Power
- Chromized Pins
- High Strength Plates
- Teflon Coated Inner Plates
- S (Silver)
- 298g (110L)



CNS1E

- Single Speed
- 1/2" x 1/8"
- High Tensile Strength
- Bushing in Roller
- D (Dacromet)
- 426g (110L)

RZ 12-SPEED x2





CSRZ800 WAT 11-30T
WAV 11-34T
WAW 11-36T

- 12-Speed
- Alloy Spider
- Alloy Lockring & Spacers
- For HG-L Freehub Body
- O (Black Chrome)
- X (Metallic Silver)
- 308g (AT) / 356g (AV) / 367g (AW)



HBRZ82.F (100mm x Ø12mm)
- 178g(w/o QR)



HBRZ821.R (142mm x Ø12mm)
Engagement Angle 20°(18T)

HBRZ823.R (142mm x Ø12mm)
Engagement Angle 10°(36T)

HBRZ825.R (142mm x Ø12mm)
Engagement Angle 6.7°(54T)

- A7075 Alloy Cassette Carrier
- Sealed Cartridge Bearings
- Star Ratchet Driver System
- HG-L Freehub Body
- 264g (w/o QR)

*XDR® Freehub Body Options(Page.27)

RX 11-SPEED x1/x2



DLRX33 RE/L2
- Gear Display Type
- Push-Pull
- Alloy Large Lever
- Stainless Bolt
- Slick-Stainless Cable
- 279g / pair



DLRX33N RE/L2
- Without Gear Display
- 251g / pair



DLRX33I RE/L2
- SHIMANO® I-SPEC® II Compatible*
- 247g / pair



STFX33 RE/L2
- Push-Pull
- Alloy Large Shift Lever
- Alloy Forged Brake Lever
- Stainless Bolt
- Slick-Stainless Cable
- 423g / pair

* SHIMANO® and I-SPEC® are registered trademarks of Shimano, Inc.



O (Black Chrome)



X (Metallic Silver)





CSRX1 EAQ 11-25T
EAS 11-28T
EAU 11-32T
EAW 11-36T

CSRX11 EAT 11-30T
EAV 11-34T

- 11-Speed
- Alloy Spider
- Alloy Lockring & Spacers
- For HG-L Freehub Body
- O (Black Chrome)
- X (Metallic Silver)
- 225g (AQ) / 278g (AS) / 291g (AT)
  313g (AU) / 360g (AV) / 360g (AW)









CSRX8 EAY 11-42T

- 11-Speed Wide Ratio
- A7075 Largest Sprocket
- Alloy Spiders
- Alloy Lockring & Spacers
- For HG-L Freehub Body
- O (Black Chrome)
- X (Metallic Silver)
- 404g (AY)







CSRS3 EAQ 11-25T
EAS 11-28T
EAU 11-32T

- 11-Speed
- Steel Spider
- For HG-L Freehub Body
- X (Metallic Silver) / E (ED Black)
- 276g (AQ) / 307g (AS) / 341g (AU)



(T)



(O)

CN11Z1

- 11-Speed
- Chromized Hollow Pins
- Hollow Plates
- T (TiN-Gold) / O (TiN-Black)
- 226g (110L)



CN11X1

- 11-Speed
- Chromized Hollow Pins
- Hollow Plates
- S (Silver)
- 226g (110L)



CN11A

- 11-Speed
- Chromized Pins
- S (Silver) / 1 (Silver+Gray) / B (Black)
- 248g (110L)



STRX RT/L2

- Forged Alloy Brake Lever
- 7075 Forged Alloy Up-Shift Lever
- Teflon® Coated Cable
- 387g / pair



RDRX2 SD

- 10 & 9-Speed
- 11-28T
- Forged Alloy Links
- Alloy Cage
- 7075 Pulleys
- Sealed Cartridge Bearings
- 7075 Bracket Bol
- 211g



FCR X6 (D1) 50-34T
X7 (D1) 50-36T

- BCD 110mm
- 10-Speed
- 6061 Forged Alloy Crank
- Chromoly ISIS Axle
- 7075 Chainrings
- 7075 Bolts & Nuts
- 7075 Axle Bolt
- 944~956g (incl. BB)

FCR X1 (D1) 53-39T
X3 (D1) 52-39T

- BCD 130mm



BBRX [D1]

- Int. BB FCRX
- 125g



FDRX BB

- 10-Speed
- 56~50T Double
- Forged Alloy Links
- 99g



O (Black Chrome)



X (Metallic Silver)

CSRX0

TAQ	11-25T
TAS	11-28T
TAU	11-32T
TAV	11-34T
TBS	12-28T

- 10-Speed
- Alloy Spider
- Alloy Spacer
- Alloy Lockring
- For HG-M Freehub Body
- O (Black Chrome) / X (Metallic Silver)
- 236g (AQ) / 245g (AS) / 304g (AU)
  320g (AV) / 290g (BS)





(T)

(O)

CN10Z1

- 10-Speed
- Chromized Hollow Pins
- Hollow Plates
- T (TiN-Gold) / O (TiN-Black)
- 226g (110L)



CN10X1

- 10-Speed
- Chromized Hollow Pins
- Hollow Plates
- S (Silver)
- 226g (110L)



DLRS33 RT/L3/L2

- Gear Display Type
- Push-Pull
- Alloy Large Lever
- Stainless Bolt
- Slick-Stainless Cable
- 279g / pair



DLRS33N RT/L3/L2

- Without Gear Display
- 251g / pair



DLRS33I RT/L3/L2

- SHIMANO® I-SPEC® II Compatible*
- 247g / pair



STFS33 RT/L3/L2

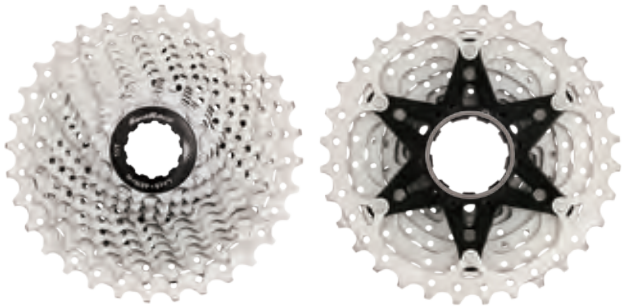
- Push-Pull
- Alloy Large Shift Lever
- Alloy Forged Brake Lever
- Stainless Bolt
- Slick-Stainless Cable
- 423g / pair





CSRS0 TAQ 11-25T
TAS 11-28T
TAU 11-32T
CSMS0 TAV 11-34T

- 10-Speed
- Alloy Spider
- For HG-M Freehub Body
- X (Metallic Silver)
- 242g (AQ) / 250g (AS) / 309g (AU) / 325g (AV)



CSRS1 TAS 11-28T
TAU 11-32T
CSMS1 TAV 11-34T

- 10-Speed
- Steel Spider
- For HG-M Freehub Body
- X (Metallic Silver)
- 267g (AS) / 322g (AU) / 338g (AV)

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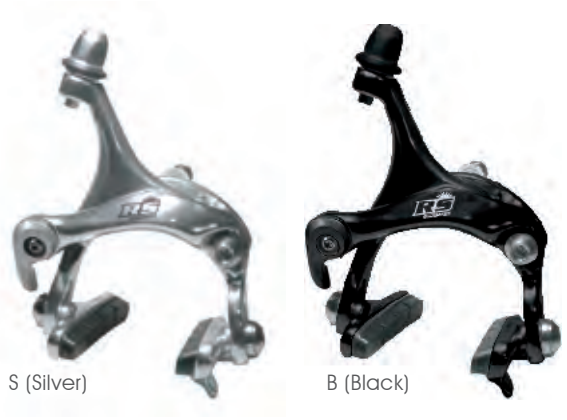
STRS1 RT/L2

- Forged Alloy Brake Lever
- Rubber Cushioned Up-Shift Lever
- Teflon® Coated Cable
- 418g / pair



RDRS2 SD

- 10 & 9-Speed
- 11-28T
- Alloy Link
- Alloy Cage
- Sealed Cartridge Bearing Pulleys
- 7075 Bracket Bolt
- 212g



S (Silver) B (Black)

BCRS F/R

- Quick-Release
- Forged Alloy Caliper
- Cartridge Brake Shoe Pads
- Convex Washer Adj. Shoes
- 368g / pair



FCRS6 (S1) 50-34T

- BCD 110mm
- 10-Speed
- 6061 Forged Alloy Crank
- Alloy Chainrings
- 7075 Bolts & Nuts
- 7075 Axle Bolt
- 944~949g (incl.BB)

FCRS1 (S1) 53-39T

- BCD 130mm



BBRS (S1)

- Int. BB FCRS
- 125g



FDRS0 BB/LB/MB

- 10-Speed
- 56~50T Double
- Forged Alloy Links
- 99g



(S)
(1)
(B)

CN10A

- 10-Speed
- Chromized Pins
- S (Silver) / 1 (Silver+Gray) / B (Black)
- 264g (110L)



DLR933 R9/L3/L2

- Push-Pull
- Alloy Large Lever
- Stainless Bolt
- Slick-Stainless Cable
- 279g / pair



STF933 R9/L3/L2

- Push-Pull
- Alloy Large Shift Lever
- Alloy Forged Brake Lever
- Stainless Bolt
- Slick-Stainless Cable
- 423g / pair



STR91 R9/L2/L3

- Forged Alloy Brake Lever
- Rubber Cushioned Up-Shift Lever
- 418g / pair



SLR91 R9/LF

- High-Polished
- B (28.6mm)
- C (44mm)
- F (50mm)
- 100g / pair



SLR96 R9/LF

- B (Bar End)
- 210g / pair





CSR91 9AQ 11-25T
9AS 11-28T
9BQ 12-25T

- 9-Speed
- Alloy Lockring
- Lightweight Design
- For HG-M Freehub Body
- N (Nickel)
- 284g (AQ) / 264g (AS)
  293g (BQ)

CSM96 9AS 11-28T
9AU 11-32T
9AV 11-34T

- 9-Speed
- Lightweight Design
- For HG-M Freehub Body
- N (Nickel)
- 273g (AS) / 346g (AU)
  358g (AV)



FDR99 BB/LB/MB

- 9-Speed
- 50T Triple
- Forged Alloy Links
- 99g (B)



FDR90 BB/LB/MB

- 9-Speed
- 56~50T Double
- Forged Alloy Links
- 99g (B)



CNM94

- 9-Speed
- Chromized Pins
- S (Silver) / 1 (Silver+Gray) / Y (Gray) / B (Black)
- 280g (110L)



RDR91 SD/LD

- 9-Speed
- 11-28T
- Alloy Bracket & Outer Link
- 257g (SD) / 279g (LD)



FCR 9F 50-34T
FCR 9A0 53-39T

- 9-Speed
- Alloy Chainrings
- SCM435 Bolts & Nuts
- 6061 Forged Alloy Crank
- 600g (9F) / 697g (9A0)



FCR 96 50-34T
FCR 910 53-39T

- 9-Speed
- SCM435 Bolts & Nuts
- 6061 Forged Alloy Crank
- 831g (96) / 889g (910)



BBS18

- BSA (BC-68/103mm) (FCR9F)
- BSF (BC-68/111mm) (FCR9A)
- Alloy Cups
- Alloy Sleeve



BBS15

- BSA [BC-68/103mm] (FCR96)
- BSF [BC-68/111mm] (FCR91)



BCR91 F/R

- Quick-Release
- Alloy Caliper
- Cartridge Brake Shoe Pads
- B (Black)
- 350g / pair



DLR803 R8/L3/L2

- Push-Pull
- Composite Levers
- Slick-Galvanized Cable



STF803 R8/L3/L2

- Push-Pull
- Composite Shift Levers
- Slick-Galvanized Cable



STR81 R8/L2/L3

- Forged Alloy Brake Lever
- Rubber Cushioned Up-Shift Lever



SLR80 R8/LF

- High-Polished
- Brazed on:R8 / LF B (28.6mm)
  C (44mm)
  F (50mm)
- Clamp:8F H (22.2mm)
  G (25.4mm)
  D (28.6mm)



CSR86 8AO 11-23T
8AS 11-28T
8BQ 12-25T
CSM66 8AU 11-32T
8AV 11-34T
CSR63 7AP 11-24T
7BP 12-24T

- 8 & 7-Speed
- Lightweight Design
- For HG-M Freehub Body
- N (Nickel)



FDR87 BB/MB/SB

- 8-Speed
- 52T Triple
- Forged Alloy Links



FDR80 BB/MB/SB

- 8-Speed
- 56~50T Double
- Forged Alloy Links



CNM84

- 8-Speed
- S (Silver) / B (Black) / Y (Gray)



RDR81 SD/LD
- 8-Speed
- 11-28T
- Alloy Bracket & Outer Link



FCR86 50-34T
- 8-Speed
- 6061 Forged Alloy Crank
- SCM435 Bolts & Nuts



FCR810 53-39T
FCR830 52-42T
FCR87 52-42-30T
- 8-Speed
- 6061 Forged Alloy Crank
- SCM435 Bolts & Nuts



BBS15
BSB (BC-68/107mm) (FCR81/83)
BSA (BC-68/103mm) (FCR86)
BSF (BC-68/111mm) (FCR87)



BCR81 F/R
- Quick-Release
- Alloy Caliper
- B (Black)



BLR31
- Forged Alloy Lever
- Composite Bracket



SLR30
- Brazed on: R7 / R6 / LF B (28.6mm)
  C (44mm)
- Clamp: 7F / 6F H (22.2mm)
  G (25.4mm)
  D (28.6mm)



FCR31 53-39T
FCR33 52-42T
- 7 / 6-Speed
- 6061 Forged Alloy Crank
- SCM435 Bolts & Nuts
- Friction



BBS15 BSB
- BC-68/107mm



RDR37 SD
- 7 / 6-Speed
- 11-28T



FDR31 SB/MB
- 53~52T Double
- Friction



CNM54
- 7 / 6-Speed
- Y (Gray)



(1)



(2)

MFM2A 7CS 13-28T*
7DS 14-28T
6DS 14-28T
5DS 14-28T

- 7, 6 and 5-Speed
- Lockring Design
- 1 (Zinc+Black Combination)
- 2 (Brown+Black Combination)
- *not available in Brown+Black



MFR30 7CQ 13-25T

- 7-Speed
- Lockring Design
- Lightweight Design
- C (CP)



MFR2A 6DP 14-24T

- 6-Speed
- 1 (Zinc+Black Combination)



SLR03 FF/RF

- H (22.2mm)
- D (28.6mm)
- Friction



CNM22

- Friction
- 1/2" x 3/32"
- B (Black)

Bottom Brackets

(Square Taper)



BBS19

BBS18 / BBS19*

- Steel Axle
- Alloy Cups
- Alloy Sleeve
- Eng. Polymer Stopper
- Sealed Cartridge Bearings
- *tapered center sleeve



BBS16

BBS15 / BBS16*

- Steel Axle
- Steel Cups
- Steel Sleeve
- Eng. Polymer Stopper
- Sealed Cartridge Bearings
- *tapered center sleeve



BBS08

- Steel Axle
- Eng. Polymer Cups
- Steel Sleeve
- Eng. Polymer Stopper
- Sealed Cartridge Bearings



BBS08 5 (35mm)
8 (38mm)
4 (40mm)

- Steel Axle
- Eng. Polymer Cups
- Steel Sleeve
- Eng. Polymer Stopper
- Sealed Cartridge Bearings

Bottom Brackets



BBT08 B (BC1.37)
- Steel Axle
- Eng. Polymer Cups
- Steel Sleeve
- Eng. Polymer Stopper
- Sealed Cartridge Bearings



BBT08 5 (35mm)
8 (38mm)
4 (40mm)

Steel Axle
Eng. Polymer Cups
Steel Sleeve
Eng. Polymer Stopper
Sealed Cartridge Bearings

ISIS M12 & M15 Axle Bolts



BAI42
- M12 Chromoly Bolt
- Alloy Cap

BAI30
- M15 Alloy Bolt
- Alloy Cap

BAI20
- M15 Chromoly Bolt
- Alloy Cap



BAI41
- M12 Chromoly Bolt
- Plastic Cap

BAI08
- M15 Chromoly Bolt
- PlasticCap

M8 BB Axle Bolts



BAS15
- M8 Chromoly Bolt
- Plastic Cap



BAS05
- M8 Chromoly Bolt

Outer Casings / Inner Cables

(Shift)



OCSXP - XP Index Type Ø4mm

Color options available



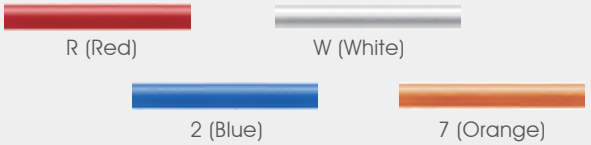


OCSSP - SP Index Type Ø4mm B (Black) / Y (Gray)
Pre-lubricated with silicone grease



OCS2S - 2SP Index Type Ø4mm B (Black) / Y (Gray)
Pre-lubricated with silicone grease

Color options available



Ferrules



OFS90
- Alloy
- Sealed
- ID4mm



OFS80
- Alloy
- ID4mm



OFS50
- Brass
- ID4mm



OFS10
- Plastic
- ID4mm







Crimps


(A)


(G)

INS60
- Alloy
- ID 1.6mm



ICSTF - Teflon® Stainless Ø1.1mm
ICSXS - Extra Slick Stainless Ø1.1mm
ICSXG - Extra Slick Galvanized Ø1.1mm
ICSRG - Regular Galvanized Ø1.2mm
- Shift Cable

Teflon® is a registered trademark and brand owned by DuPont

Outer Casings / Inner Cables

(Brake)



OCB2X - 2X Type Ø5mm S (Silver)

Color options available

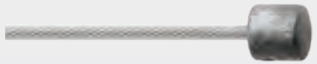




OCB2P - 2P Type Ø5mm B (Black) / Y (Gray)
Pre-lubricated with silicone grease

Color options available





ICSBTF - Teflon® Stainless Ø1.5mm
ICSBSS - Slick-Stainless Ø1.5mm
ICSBSG - Slick Galvanized Ø1.5mm
ICSBRG - Regular Galvanized Ø1.6mm
· Universal Brake Cable



ICRTF - Teflon® Stainless Ø1.5mm
ICRSS - Slick Stainless Ø1.5mm
ICRRG - Regular Galvanized Ø1.6mm
· Road Brake Cable

Ferrules



OFB90
· Alloy
· Sealed



OFB80
· Alloy
· ID5mm



OFB50
· Brass
· ID5mm



OFB10
· Plastic
· ID5mm

Crimps


(A)


(B)


(G)


(R)


(2)

INB60
· Alloy
· ID 2.2mm

Chains

(12-Speed)



CN12Z1

- 12-Speed
- Chromized Hollow Pins
- Hollow Plates
- T (TiN-Gold) / O (TiN-Black)
- 226g (110L)



CN12A

- 12-Speed
- Chromized Pins
- S (Silver) / 1 (Silver+Gray) / B (Black)
- 228g (110L)



CN12X1

- 12-Speed
- Chromized Hollow Pins
- Hollow Plates
- S (Slver)
- 226g (110L)



CN12E1

- 12-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- S(Silver)
- 247g (110L)

(11-Speed)



CN11Z1
- 11-Speed
- Chromized Hollow Pins
- Hollow Plates
- T (TiN-Gold) / O (TiN-Black)
- 226g (110L)



CN11A
- 11-Speed
- Chromized Pins
- S (Silver) / 1 (Silver+Gray) / B (Black)
- 248g (110L)



CN11X1
- 11-Speed
- Chromized Hollow Pins
- Hollow Plates
- S (Silver)
- 226g (110L)



CN11E1
- 11-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- S(Silver)
- 247g (110L)

Chains

(10-Speed)



(T)



(O)

CN10Z1

- 10-Speed
- Chromized Hollow Pins
- Hollow Plates
- T (TiN-Gold) / O (TiN-Black)
- 226g (110L)



CN10X1

- 10-Speed
- Chromized Hollow Pins
- Hollow Plates
- S (Silver)
- 226g (110L)



(S)



(1)



(B)

CN10A

- 10-Speed
- Chromized Pins
- S (Silver) / 1 (Silver+Gray) / B (Black)
- 264g (110L)



CN10E1

- 10-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- S (Silver)
- 247g (110L)

(9-Speed)



(S)



(1)



(Y)



(B)

CNM94

- 9-Speed
- Chromized Pins
- S (Silver) / 1 (Silver+Gray) / Y (Gray) / B (Black)
- 280g (110L)



CNM9E

- 9-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- Teflon Coated Inner Plates
- S (Silver)
- 280g (110L)

(8-Speed)



CNM84
- 8-Speed
- S (Silver) / Y (Gray) / B (Black)
- 298g (110L)



CNM8E
- 8-Speed
- E-Bike
- High Pin Power
- Chromized Pins
- High Strength Plates
- Teflon Coated Inner Plates
- S (Silver)
- 298g (110L)

(7 / 6-Speed)



CNM54
- 7-Speed
- Y (Gray) / B (Black)

(Friction / Single Speed)



CNM22
- Friction
- B (Black)

Chains

Single Speed / Internal Gear Hub



CNS1X
- 1/2" x 1/8"
- E-Bike / Heavy Duty
- D (Dacromet)



CNS1E
- 1/2" x 1/8"
- E-Bike / Heavy Duty
- High Tensile Strength
- Bushing in Roller
- D (Dacromet)
- 426g (110L)



CNS12
- 1/2" x 1/8"
- Hollow Outer Plates
- S (Silver)



(D)



(B)

CNS10
- 1/2" x 1/8"
- D (Dacromet) / B (Black)



CNS22
- 1/2" x 3/32"
- D (Dacromet)

Fixed / BMX



CNX46 (S)
- 1/2" x 1/8"
- S (Silver)

CNX58 (S)
- 1/2" x 3/32"
- S (Silver)



CNX56 (S)
- Hollow Pins
- 1/2" x 1/8"
- S (Silver)

CNX59 (S)
- Hollow Pins
- 1/2" x 3/32"
- S (Silver)

Guide Pins



CNP11 (11 Speed)
CNP10 (10 Speed)
CNP09 (9 Speed)
CNPX1 (1/8" CNX)
CNPX3 (3/32" CNX)



Easy Links



CNQ12E1 (12 Speed)
CNQ11E1 (11 Speed)
CNQ10E1 (10 Speed)



CNQ12 (12 Speed)
CNQ11 (11 Speed)
CNQ10 (10 Speed)
CNQ09 (9 Speed)
CNQ87 (8 / 7 Speed)
(Single (3/32")
CNQX1 (1/8" CNX)



Brake Pads for Disc Brakes

SHIMANO® COMPATIBLE



DPS30



DPS20



DPS15



DPS10

HAYES® COMPATIBLE



DPH35



DPH25

MAGURA® COMPATIBLE



DPMM1



DPML7



DPMJ1

AVID® COMPATIBLE



DPA10

FORMULA® COMPATIBLE



DPF10

TEKTRO® COMPATIBLE



DPT10

Service Parts

Brake Shoes for Road



BSRZ3
- Alloy Cartridge Body
- Titanium Hardware
- SwissStop® Yellow King™ Pads
- For Carbon Rim
- Convex Washer Adj. Shoes



BSRX3
- Alloy Cartridge Body
- Chromoly Hardware
- SwissStop® Yellow King™ Pads
- For Carbon Rim
- Convex Washer Adj. Shoes



BSRS
- Alloy Cartridge Body
- Chromoly Hardware
- Convex Washer Adj. Shoes



BSR90
- Alloy Cartridge Body
- Chromoly Hardware



BSR80



Brake Pads for Road



BPRZ3
- SwissStop® Yellow King™ Pads
- For Carbon Rim



BPR90



Brake Shoes for ATB/MTB



BSM96
- Alloy Cartridge Body
- Chromoly Hardware
- BPM96 Pad



BSM90
- Alloy Cartridge Body
- Chromoly Hardware
- Satin Finish
- BPM90 Pad



BSM60
- Alloy Cartridge Body
- Chromoly Hardware
- BPM60 Pad



BSM30
- T3/T4 Type



BSM20
- T2 Type



A (Silver) B (Black)



BCMSP. M2F 90°
M2R 135°



Brake Pads for ATB/MTB



BPM96
- Tri-Compound Rubber
- All Weather
- Mud-Proof
- High Performance
- Squeal-Free



BPM95
- Tri-Compound Rubber
- All Weather
- High Performance



BPM90



BPM60



BCMSP.B1



Service Parts



SP880 R (Red)
- Rear Derailleur Pulley
- 11T
- 7075 Alloy / CNC
- Ceramic Cartridge Bearing



SP864
- Rear Derailleur Pulley
- 14T
- 7075 Alloy / CNC
- Sealed Cartridge Bearing



SP862
- Rear Derailleur Pulley
- 12T
- 7075 Alloy / CNC
- Sealed Cartridge Bearing



SP860 G (Gold)
S (Silver)
- Rear Derailleur Pulley
- 11T
- 7075 Alloy / CNC
- Sealed Cartridge Bearing



SP856
- Rear Derailleur Pulley
- 11T
- Sealed Cartridge Bearing



SP853
- Tension Pulley
- 11T
- Steel Bushing

SP852
- Guide Pulley
- 11T
- Steel Bushing



SP850
- Rear Derailleur Pulley
- 10T



SP858
- Rear Derailleur Pulley
- 14T
- Sealed Cartridge Bearing



SP857
- Rear Derailleur Pulley
- For SRAM® Eagle
- 12T
- Sealed Cartridge Bearing



SP855
- Rear Derailleur Pulley
- 12T
- Sealed Cartridge Bearing



SP844
- Rear Derailleur Pulley
- 14T
- Steel Bushing



SP843
- Rear Derailleur Pulley
- 13T
- Steel Bushing



SP842
- Rear Derailleur Pulley
- 12T
- Steel Bushing

* SRAM® is registered trademarks of SRAM, Inc.

Service Parts

ISIS M12 & M15 Axel Bolts

M8 BB Axle Bolts



BAI42
- M12 Chromoly Bolt
- Alloy Cap



BAI41
- M12 Chromoly Bolt
- Plastic Cap



BAS15
- M8 Chromoly Bolt
- Plastic Cap



BAS05
- M8 Chromoly Bolt

BAI30
- M15 Alloy Bolt
- Alloy Cap

BAI08
- M15 Chromoly Bolt
- Plastic Cap

BAI20
- M15 Chromoly Bolt
- Alloy Cap



QRM1 F/R
- Quick Release
- Titanium Axle & Lever
- Alloy Nut



QR63 F/R
- Quick Release
- Alloy Lever



SPSTC.A010.G00
Cable Adjuster



Front Derailleur Clamp Adapter
- SPFDAD.20S0.B00 (Ø28.6mm)
- For FDM 20 / 05
- SPFDAD.30M0.B00 (Ø31.8mm)
- SPFDAD.30S0.B00 (Ø28.6mm)
- For FDM 300 / 500 / 900 / S00
- Engineering Polymers



Trigger Shifter Clamp Adapter
- SPDLAD.30M0.B00 (Ø19mm)
- SPDLAD.30S0.B00 (Ø16mm)
- For DLM Shifter
- A6061,Black



SP131
Casing Stop



S (Silver) G (Gold)

SP210
Bolt & Nut Set for Chainrings
- 7075 Alloy



SP570 SP550

SP570
Rear Derailleur Extended Link
- 7075 Alloy

SP550
Rear Derailleur Bracket



TLEF1 TLCS1 TLFW1

TLEF1
Freewheel Lockring Tool
- for MFEZ/X

TLCS1
Cassette Lockring Tool

TLFW1
Freewheel Removal Tool



GPM50
End Grip - TPR
- O (Open 80mm)
- C (Closed 86mm)

Service Parts


[R]


[B]

SP711 (11T)
SP712 (12T)
SP721 (11T Campy)
SP722 (12T Campy)
- Lockring for Cassettes
- Forged Alloy


[R]


[B]

SP750
- Lock Ring For Center Lock Disc Brake
- Forged Alloy
- Ø40.5mm


[X]


[O]

SPCS12X.ATBD
- 12S,XD Type,10-12-14T

SPCS12.AACE
- 12S,11-13-15T

SPCS11.AACE
- 11S,11-13-15T

SPCS10.AACE
- 10S,11-13-15T
- Alloy Lockring
- O (Black Chrome)
- X (Metallic Silver)



SPCSADX
- Cassettes XD Type Adapter
- For CSMZX1X / Z91X /X9X



CRMX00.40 (40T)
CRMX00.38 (38T)
CRMX00.36 (36T)
CRMX00.34 (34T)
CRMX00.32 (32T)
CRMX00.30 (30T)
- Chainring
- Narrow-Wide Tooth
- 7075 Alloy
- BCD Ø96mm Symmetric



CRMS00.40 (40T)
CRMS00.38 (38T)
CRMS00.36 (36T)
CRMS00.34 (34T)
CRMS00.32 (32T)
CRMS00.30 (30T)
- Chainring
- Narrow-Wide Tooth
- BCD Ø96mm Symmetric



CRMX04.40 (40T)
CRMX04.38 (38T)
CRMX04.36 (36T)
CRMX04.34 (34T)
CRMX04.32 (32T)
CRMX04.30 (30T)
- Chainring
- Narrow-Wide Tooth
- A7075 Alloy
- BCD Ø104mm Symmetric



CRMX30.40 (40T)
CRMX30.38 (38T)
CRMX30.36 (36T)
CRMX30.34 (34T)
CRMX30.32 (32T)
CRMX30.30 (30T)
- Chainring
- Narrow-Wide Tooth
- A7075 Alloy
- BCD Ø96mm Asymmetric



CRMX0.44 (44T,w/CNC)
CRMX0.32 (32T)
CRMX0.22 (22T)
- Chainring Combinations
- Alloy
- BCD Ø104 / 64mm Symmetric



CRRX0.53 (53T)
CRRX0.52 (52T)
CRRX0.39 (39T)
- BCD Ø130mm

CRRX0.50 (50T)
CRRX0.34 (34T)
CRRX1.50 (50T)
CRRX1.36 (36T)
- BCD Ø110mm
- Chainring Combinations
- 7075 Alloy / CNC



CRRS0.53 (53T,w/CNC)
CRRS0.39 (39T)
- BCD Ø130mm

CRRS0.50 (50T,w/CNC)
CRRS0.34 (34T)
- BCD Ø110mm
- Chainring Combinations
- Alloy

* SRAM® and XD® are registered trademarks of SRAM, Inc.


SunRACE

HP - Header Plastic













HC - Header Cover



ZB - Zipper Bag

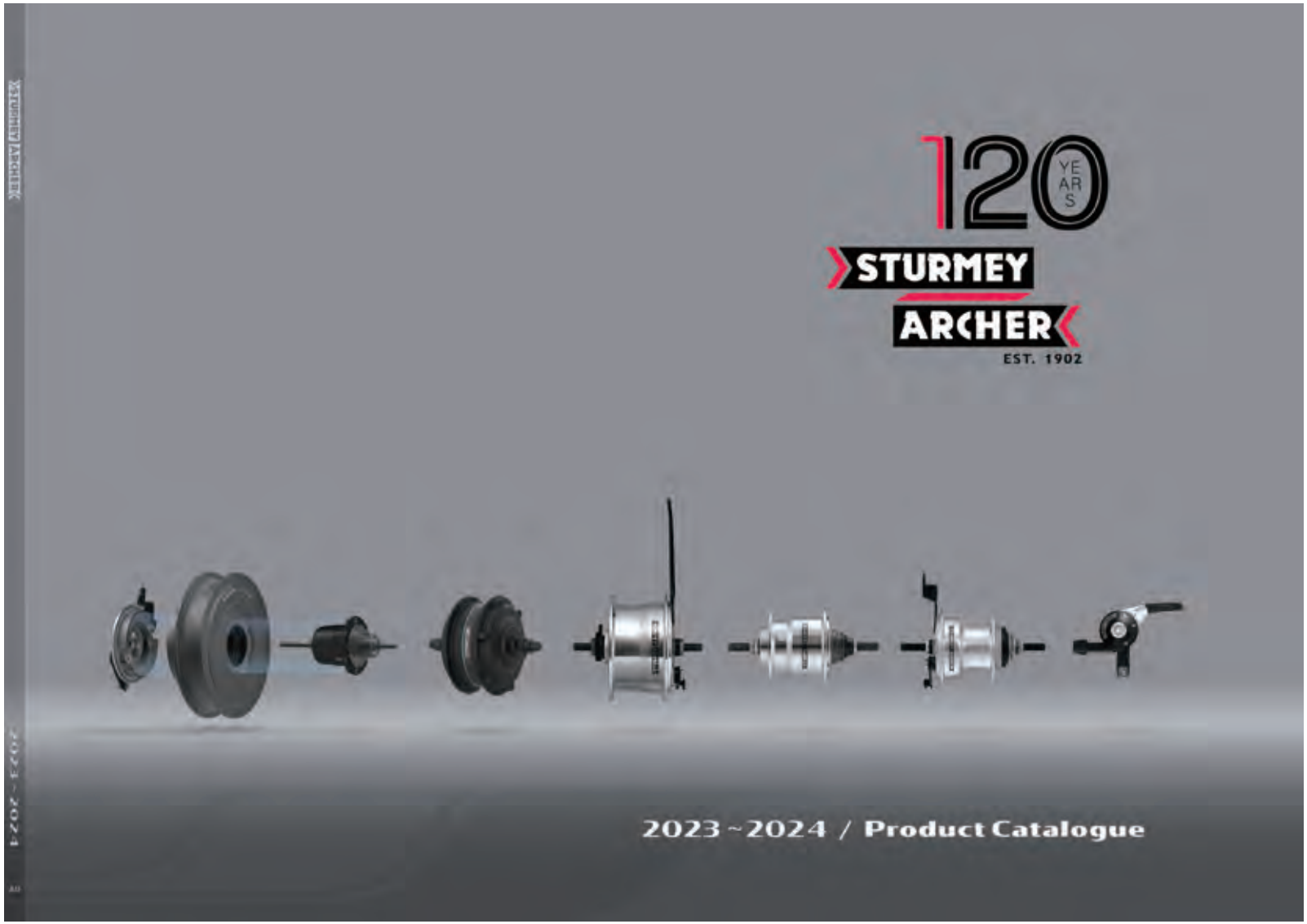




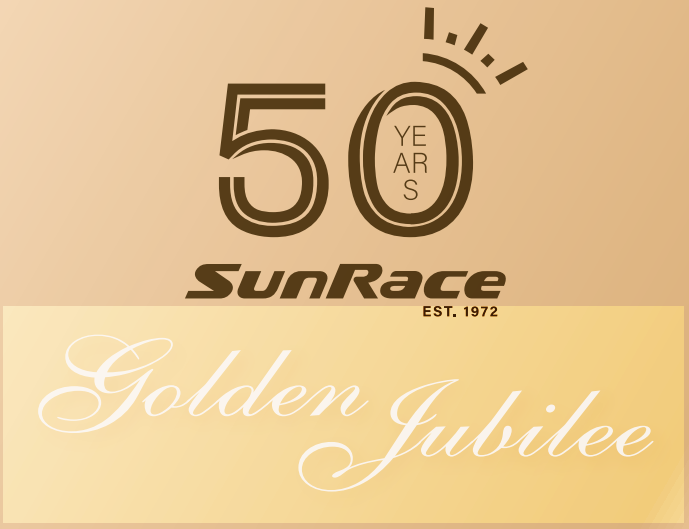
Notes

SunRace

Look for Sturmey-Archer catalogue.



SunRace
EST. 1972



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www. sturmey-archerheritage. com

The Solution