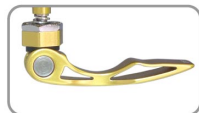


# DMZ

## 27 Speed



**HBMZ7 F/R9**  
 [Titanium QR Axle]  
 [7075 Cassette Carrier]  
 [Sealed Cartridge Bearings]  
 [197.5/342.5g incl. QR]



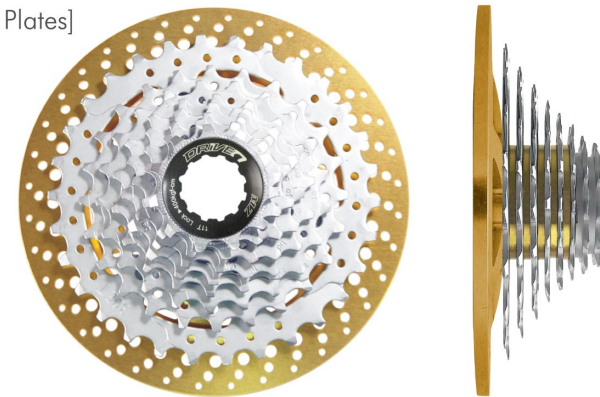
**FCMZ7 44-32-22T**  
 [Carbon Reinforced Crank]  
 [Titanium Axle]  
 [7075 Chainrings]  
 [7075 Bolts & Nuts]  
 [847.5g incl. BB]



**CNM9Z [Hollow Pins & Plates]**  
 T[Titanium-Nitride]  
 [255g/110L]



**BBMZ**  
 [Int. BB FCMZ]  
 [93g]



**CSMD7 8AT 11-30T**  
**8AS 11-28T**  
 [Alloy Spoke Guard]  
 [6061 Lockring]  
 [Alloy Spacers]  
 [9-Speed Spacing]  
 [387.5~406g incl. Alloy Guard]



P[Titanium-Alloy-Nitride]



T[Titanium-Nitride]

**CSMZ7 9AV 11-34T**  
**9AU 11-32T**  
 [7075 3-Piece Spider]  
 [6061 Lockring]  
 [273~287g]



**RDMZ LD/MD**  
 [Carbon Cage]  
 [7075 Pulleys]  
 [Ceramic Cartridge Bearings]  
 [223g]  
 \*FEB/MAR 2008



**HBMD7 F/R9**  
 [Through Axle Type]  
 [7075 Cassette Carrier]  
 [Sealed Cartridge Bearings]  
 [386.5/694.5g incl. QR]





HBMX7 F/R9  
[7075 Cassette Carrier]  
[Sealed Cartridge Bearings]  
[206.5g/354.5g incl. QR]



FCMX7 44-32-22T  
[6061 Crank]  
[Chromoly Axle]  
[7075 Chainrings]  
[7075 Bolts & Nuts]  
[779g incl. BB]



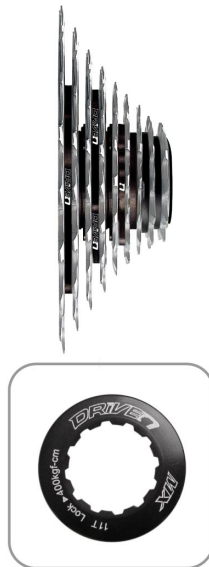
BBMX  
[Int. BB FCMX]  
[93g]



CNM9X [Hollow Pins & Plates]  
S[Chrome]  
[255g/110L]



CSMX5 9AV 11-34T  
9AU 11-32T  
[6061 Lockring]  
[Alloy Spacers]  
S[Satin]  
[341~361g]



CSMX7 9AV 11-34T  
9AU 11-32T  
[7075 3-Piece Spider]  
[6061 Lockring]  
S[Satin]  
[273~287g]



RDMX LD/MD  
[7075 Pulleys]  
[Sealed Cartridge Bearings]  
[236g]  
**\*FEB/MAR 2008**



# SUNRACE

## Avantgarde 27 speed



DLM93 R9/L3  
S[Silver]/B[Black]  
[Alloy Up-Shift Lever]



FCM99 [7075 44-32-22T]  
FCM98 [7075 44-32T]  
FCM97 [7075 44T]  
44-32-22T



BBM97  
[Int. BB FCM99/98/97]  
BBM9S  
[Int. BB FCM9Q/9R/9S]



FCM9Q [7075 44-32T]  
FCM9R [7075 44T]  
FCM9S  
44-32-22T

FCM9A [7075 44T]  
FCM9B  
44-32-22T  
[Square Taper]

BBS15-BSG  
[BC-68/113mm]



CSM96 9AV 11-34T  
9AU 11-32T  
S[Satin]  
[Light Weight Design]



HBM96 F/R9



CNM99 [Hollow Pins]  
S[Chrome]/Y[Gray]



FDM97 LD/MD/SD  
[44-32-22T or 48-36-26T]  
[Alloy Body]  
[Dual Pull]



B[Black]

S[Silver]

FDM96 LD/MD/SD  
[44-32-22T or 48-36-26T]  
[Alloy-Steel Body]  
[Dual Pull]

RDM97 LD  
[Alloy Links]

\*MAR/APR 2008





DLM90 R9/L3  
[Composite Shift Levers]



FCM94 42-32-22T [1]  
[Alloy 1-Piece Crank]  
[Removable Chainrings]  
[SCM435 Bolts & Nuts]



BBS15-BSG  
[BC-68/113mm]



CSM9S 9AU 11-32T  
U[UCP]  
[Light Weight Design]



MFM90 9CU 13-32T  
U[UCP]/C[CP]  
[Lockring Design]  
[Light Weight Design]



FDM90 LD/MD/SD  
[42-32-22T]  
[Alloy-Steel Body]  
[Dual Pull]



CNM94  
S[Chrome]/Y[Gray]



RDM90 LD  
[Alloy Outer Link]  
[13T Tension Pulley]



TSM63 R8/R7/L3/LF  
[Force Adjuster]  
[Alloy C-Clamp]



HBM63 F/R8



FCM63 42-32-22T  
[Alloy I-Crank]



[M] BBS15-BSK  
[BC-68/118.5mm]



CSM66 8AV 11-34T  
8AU 11-32T  
8AS 11-28T  
8BV 12-34T  
8BU 12-32T

CSM63 7AV 11-34T  
7AS 11-28T  
7BS 12-28T

S[Satin]  
[Light Weight Design]



MFM60 8CV 13-34T  
8CU 13-32T  
U[UCP]/C[CP]  
[Lockring Design]  
[Light Weight Design]



FDM67 LD/MD/SD  
[42-32-22T]  
[Alloy Clamp]  
[Dual Pull]

FDM66 LD/MD/SD  
[42-32-22T]  
[Alloy-Steel Clamp]  
[Dual Pull]



RDM63 LD  
[Magnesium Outer Link]  
[Alloy Outer Cage]  
[13T Tension Pulley]



CNM89 [Hollow Pins]  
S[Chrome]/Y[Gray]





24 speed



SUNRACE



DLM53 R8/R7/L3  
[Alloy Up-Shift Lever]



DLM33 R8/R7/L3  
[Composite Levers]



TSM53 R8/L3/LF  
[Cyclop Display]  
[Alloy C-Clamp]



HBM53 F/R8



FCM52 42-34-24T  
[Alloy I-Crank]

[M]



BBS15-BSN  
[BC-68/122mm]



FDM57 LD/MD/SD  
[42-34-24T]  
[Alloy Clamp]  
[Dual Pull]



RDM56 LD  
[Alloy Outer Link]  
[13T Tension Pulley]



CSM56 8AU 11-32T  
U[UCP]  
[Light Weight Design]



CSM53 8BS 12-28T  
C[CP]  
[Light Weight Design]



MFM56 8CV 13-34T  
U[UCP]  
[Lockring Design]

FDM56 LD/MD/SD  
[42-34-24T]  
[Alloy-Steel Clamp]  
[Dual Pull]



CNM84  
S[Chrome]/Y[Gray]

# SUNRACE

## MegaDrive 21 speed



TSM4S R7/L3  
[Cyclop Display]  
[Alloy C-Clamp]



FCM5S 42-34-24T



BBS15-BSU  
[BC-68/127mm]



FDM56 LD/MD/SD  
[42-34-24T]  
[Alloy-Steel Clamp]  
[Dual Pull]



MFM4S 7CV 13-34T  
U[UCP+Black Combination]  
[Lockring Design]  
[Light Weight Design]



MFM2A 7DV 14-34T  
3[UCP+Black Combination]  
2[Brown+Black Combination]  
[Lockring Design]

[2]



FCM5A 42-34-24T  
[Alloy Crank]



BBS15-BSN  
[BC-68/122mm]



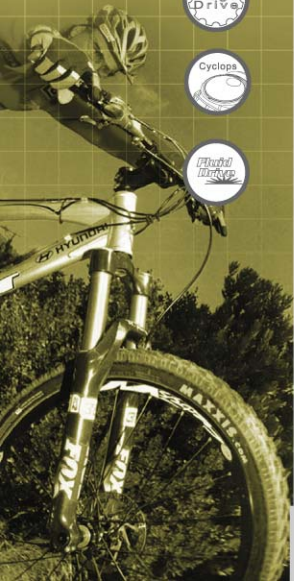
RDM4S XD/XB  
[Mega 15T Tension Pulley]  
[Index Cable Adj.]



HBM40 F/R8/R7  
[QR or Nuted Type]



CNM54  
Y[Gray]/B[Black]







24 speed Performance

SUNRACE



DLM33 R8/R7/L3  
[Composite Shift Levers]



FCM33 48-38-28T  
[Alloy I-Crank]



BBS15-BSU  
[BC-68/127mm]



FDM34 LD/MD/SD  
[48-38-28T]  
[Alloy-Steel Clamp]  
[Dual Pull]



TSM33 R7/R6/L3/LF  
[Cyclop Display]

[M]

[1]



MFM30 7CS 13-28T  
C[CP]  
[Lockring Design]  
[Light Weight Design]



MFM3S 7CS 13-28T  
U[UCP]  
[Lockring Design]  
[Light Weight Design]



MFM22 6DS 14-28T  
U[UCP]  
[Lockring Design]  
[Light Weight Design]



RDM33 SD/SB  
[6-Speed]  
[Index Cable Adj.]



RDM33 LD/LB  
[7-Speed]  
[Index Cable Adj.]



CNM54  
Y[Gray]/B[Black]



# SUNRACE

## 21 & 18 & 15 speed Index



TSM26 R7/R6/R5/LF  
[Cable Adjuster]  
[Light Action Shift - Dual Ways]  
[TPR Grip]



TSM23 R7/R6/R5/LF  
[Light Action Shift - Dual Ways]  
[TPR Grip]



FCM2B 48-38-28T  
FCM2C 42-34-24T



FCM2A 48-38-28T  
FCM2S 42-34-24T [4-Arm]



BBS05-BSI [BC-68-117.5mm]  
\*[FCM2B/2C]  
BBS05-BSQ [BC-68/124mm]  
\*[FCM2A/2S]



FDM2S  
SB/ST/MB/MT  
[42-34-24T]  
[Heat Treated Chainguide]



FDM2A  
SB/ST/MB/MT  
[48-38-28T]  
[Heat Treated Chainguide]



RDM15 LD/LB  
SD/SB  
[5-Speed]  
[Index Cable Adj.]



RDM2T LD/LB  
SD/SB  
[7 & 6-Speed]  
[Index Cable Adj.]



TSM2S R7/R6/R5/LF  
[TPR Grip]



SLM2T R7/R6/R5/L3/LF



RDM2B LD/LB  
[7 & 6-Speed]



FDM2B [48-38-28T]  
FDM2C [42-34-24T]  
SB/ST/MB/MT  
[Friction]



CNM54  
Y[Gray]/B[Black]



[3]

MFM2A 7DV 14-34T  
3[UCP+Black Combination]  
2[Brown+Black Combination]  
[Lockring Design]



[2]



[1]

MFM2A 7CS 13-28T  
7DS 14-28T  
6DS 14-28T  
5DS 14-28T  
1 [UCP+Black Combination]  
2 [Brown+Black Combination]  
[Lockring Design]



[2]





# SUNRACE

## Friction



TSM2S RF/LF



SLM10 RF/LF



MFM05 7DS 14-28T  
6DS 14-28T  
5DS 14-28T



FDM06 SB  
[Double]



FDM05 SB/MB  
[48-38-28T]



RDM10 LD/LB



CNM22

