



REAR DERAILLEUR (Non-index)
RD-7300 (Short cage)
RD-7400 (Long cage)
Capacity: 26T (RD-7300)
32T (RD-7400)
Maximum rear sprocket (with 28mm dropout): 28T (RD-7300), 32T (RD-7400)
Weight: 214g (RD-7300)

REAR DERAILLEUR (Non-index)
RD-SN00-SS (Short cage)
RD-SN00-GT (Long cage)
Capacity: 30T (SS), 34T (GT)
Maximum rear sprocket (with 28mm dropout): 28T (SS), 30T (GT)
Weight: 310g (Seven-SS)

FRONT DERAILLEUR
FD-SN00
Clamp diameter: 28.6mm
Chainring difference: 18T max.
Weight: 113g

FRONT DERAILLEUR
FD-4300
●Hinged clamp, ϕ 28.6mm
Chainring difference: 18T max.
Weight: 102g

REAR DERAILLEUR (Non-index)
RD-RT10-SS
●Chrome plated steel, aluminium alloy pivot body
Capacity: 28T max
Maximum rear sprocket: 30T (28mm dropout)
Weight: 326g

FRONT DERAILLEUR
FD-RT10-SS
●Zinc plated steel, aluminium alloy body
●Hinged clamp, ϕ 28.6mm
Chainring difference: 18T max.
Weight: 108g

REAR DERAILLEUR (Non-index)
RD-AT10-GX
●Chrome plated steel, aluminium alloy pivot body
Capacity: 39T
Maximum rear sprocket: 32T (28mm dropout)
Weight: 362g

FRONT DERAILLEUR
FD-AT10-GX
●Zinc plated steel, aluminium alloy body
●Hinged clamp, ϕ 28.6mm
Chainring difference: 24T max.
Weight: 133g

SHIFT LEVERS (Non-index)
SL-AT10-CH
●Handlebar mount, thumb shift
●Carbon fibre resin lever, steel clamp
●Friction control
Clamp diameter: 22.2mm
Weight (pair): 118g

NON-INDEX SHIFT LEVERS

DLW (Non-index)
LD-4250 (Brazed-on)
LD-4200 (Clamp on, ϕ 28.6mm)
●Friction control, R.H./L.H.
Weight: 76g (LD-4200)

DL10 (Non-index)
SL-DL10-BS (Brazed-on)
SL-DL10-CS (Clamp-on, ϕ 28.6mm)
●Friction control, R.H./L.H.

PL10 (Non-index)
SL-PL10-BS (Brazed-on)
SL-PL10-CS (Clamp-on, ϕ 28.6mm)
●Power control, R.H./L.H.

UB10 (Non-index)
LD-3000
●Stem mount, clamp ϕ 22.2mm
●Friction control, R.H./L.H.
Weight: 142g

PUB-10 (Non-index)
LD-4300
●Stem mount, clamp ϕ 22.2mm
●Power control, R.H./L.H.
Weight: 168g

PLG (Non-index)
LD-5100
●Handlebar mount, thumbshift
●Power control, R.H./L.H.
Clamp diameter: 22.2mm
Weight: 150g

BARCON (Non-index)
LD-1400
●Handlebar end mount
●Power control, R.H./L.H.
Expander diameter: 20mm-22mm
Weight: 176g



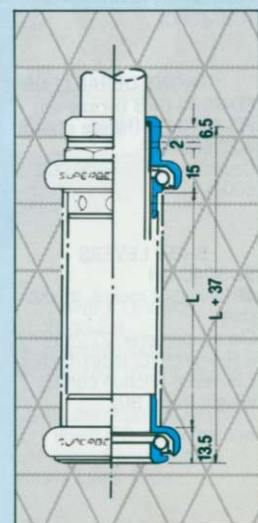
PL10

HEADSETS

SUPERBE PRO
HS-SB00

SEALED ALLOY
HS-SA00

●Forged aluminium
●Polished and anodized
●Dust seal
●O-ring seal
●Micro-polished composite angle bearing surfaces
●Drilled CroMo upper cup (HS-SB00)
Threading: (JIS) BC 1" \times 24 tpi
Crown race ϕ : 27.0mm (standard), 26.4mm (Italian)
Weight: 119g (HS-SB00), 125g (HS-SA00)
*Also available threaded 25 \times 1 (French)



SUPERBE PRO
BB-SB10

SPRINT
BB-500
●CroMo hollow spindle
●Cup and cone bearings
●Composite bearing angle (BB-SB10)
●Precision ground ball race (BB-SB10)
●Sealed cups, plastic liner
Threading: (JIS) BC 1.37" \times 24 tpi
Taper type: Superbe
Weight: 305g

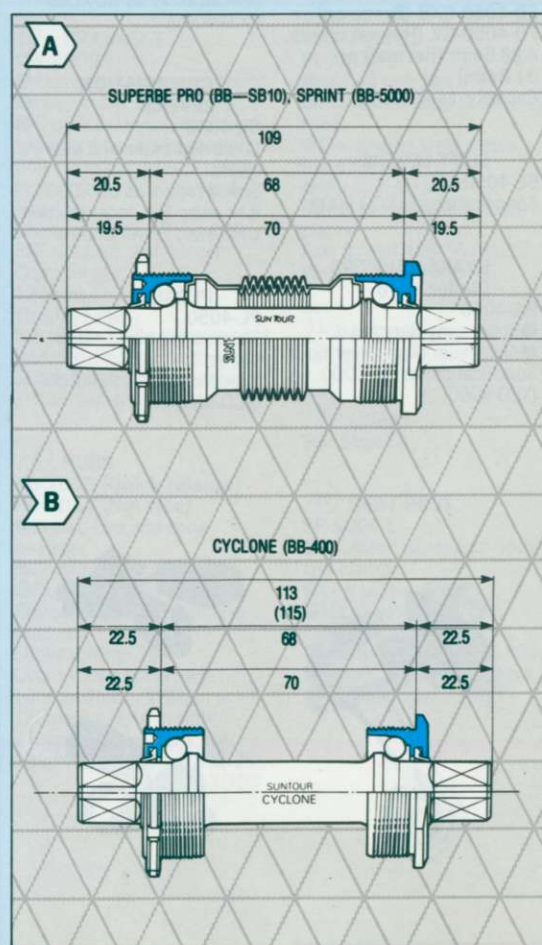
Suitable for use with Superbe Pro and Sprint cranksets
*Italian and French sizes available.

CYCLONE
BB-400

●CroMo hollow spindle
●Cup and cone bearings
●Sealed cups
Threading: (JIS) BC 1.37" \times 24 tpi
Taper type: VX
Weight: 295g

Suitable for use with Cyclone-7000 crankset
*Italian and French sizes available.

BOTTOM BRACKET SETS



WINNER PRO & WINNER



- Labyrinth oil seal (Winner Pro)
- Precision ground bearing race (Winner Pro)
- Oil hole
- Forged steel body
- One body for 5, 6 or 7 speed
- Splined silver sprockets
- Gold coverplate (Winner Pro)
- Silver coverplate (Winner)

REGULAR 5 SPEED

WT-5000 (Winner)
WP-5000 (Winner Pro)

Sprocket and spacer data:
1st (top): E13, E14, E15
2nd: D14 (with E13), B15 to B22 (or C15 to C17 with E13)
3.55mm Spacer: CB (none with D14)
3rd: B15 to B23
3.55mm Spacer: CB
4th: V16, A17 to A26, A28, A30, A32
5th: A17 to A26, A28, A30, A32, A34
Hub 'D' dimension: 30mm min.
Weight (13-17T): 264g (WT-5000), 268g (WP-5000)

REGULAR 6 SPEED

WT-6000 (Winner)
WP-6000 (Winner Pro)

Sprocket and spacer data:
1st (top): Z11, Z12, E13 to E15
Spacer: none
2nd: Y13 to Y15 (with 'Z' top) X14 to X16 (with 'E' top)
4.5mm Spacer: SB
3rd: B15 to B22
3.55mm Spacer: CB
4th: B16 to B23
3.5mm Spacer: CB
5th: A17 to A26, A28, A30, A32
3.55mm Spacer: BD
6th: A18 to A26, A28, A30, A32, A34
Hub 'D' dimension: 36mm min.
Weight (13-18T): 313g (WT-6000), 317g (WP-6000)
*Z11 must not be used with ACCUSHIFT

ULTRA 6 SPEED

WT-6500 (Winner)
(Non-Accushift)
WP-6500 (Winner Pro)
(Non-Accushift)

Sprocket and Spacer data:
1st (top): S13 to S15
Spacer: none
2nd: F14, C15 to C17 (or use 'B' sprocket with S14, S15)
2.85mm Spacer: UCF (none with F14)
3rd: B15 to B22
2.85mm Spacer: UCF
4th: B16 to B23
2.75mm Spacer: UCB
5th: A17 to A26, A28, A30, A32
2.7mm Spacer: UBD
6th: A17 to A26, A28, A30, A32, A34
Hub 'D' dimension: 30mm min.
Chain pin width: 7.3mm max.
Weight (13-18T): 293g (WT-6500), 297g (WP-6500)

ULTRA 7 SPEED

WT-7000 (Winner)
WP-7000 (Winner Pro)

Sprocket and spacer data:
1st (top): U12 to U14
Spacer: none
2nd: L13 to L16
Spacer: none
3rd: F14, C15 to C17 (or use 'B' sprocket with L14 to L16 2nd)
2.85mm spacer: UCF
4th: B15 to B22
2.85 mm spacer: UCF
5th: B16 to B23
2.75mm spacer: UCB
6th: A17 to A26, A28, A30, A32
2.7mm spacer: UBD
7th: A18 to A26, A28, A30, A32, A34
Hub 'D' dimension: 36mm min.
Chain pin width: 7.3mm max.
Weight (12-18T): 321g (WT-7000), 325g (WP-7000)

REGULAR 5 SPEED

FW-AL00-R5

Sprocket and spacer data:
1st (top): G13 to G15
Spacer: none
2nd: D14, C15 to C17
Spacer: CS (or CB, CF, according to sprocket size) (none with D14)
3rd: B15 to B24
Spacer: CF (or CB with 15T 3rd)
4th: A17 to A26, A28, A30, A32
Spacer: BD
5th: A17 to A26, A28, A30, A32, A34
Hub 'D' dimension: 30mm min.

REGULAR 6 SPEED

FW-AL00-R6

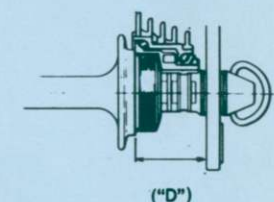
Sprocket and spacer data:
1st (top): G13 to G15
Spacer: none
2nd: D14, C15 to C17
Spacer: CS (or CB, CF according to sprocket size) (none with D14)
3rd: B15 to B24
Spacer: CS (or CB with 15T 3rd)
4th: B15 to B24
Spacer: CF
5th: A17 to A26, A28, A30, A32
Spacer: BD
6th: A17 to A26, A28, A30, A32, A34
Hub 'D' dimension: 36mm min.

For ACCUSHIFT index shifting use **only** SUNTOUR WINNER, WINNER PRO, or ALPHA freewheels of Regular (standard width) 5 and 6 speed type or Ultra (narrow) 7 speed type.

N.B. Ultra 7 speed WINNER and WINNER PRO will only give index shifting when used with SUNTOUR IPC levers (SL-IP00) with mode switch set in the 'UL' position.

SUNTOUR WINNER PRO, WINNER AND α FREEWHEELS must only be removed from the hub by use of special SUNTOUR 4-key removal tool No. TA-320.

SUNTOUR freewheels are supplied individually boxed in a variety of standard ratios. Special ratios can be achieved by the purchase of additional spare sprockets.



("D")

SUNTOUR TRANSMISSION CHAINS

All SUNTOUR chains are ACCUSHIFT compatible. They can be used with any SUNTOUR multiple freewheel system, with the exception of TZ-6000, which cannot be used with Ultra (narrow) freewheels.

SUPERBE PRO
SP-6000

●Dia-Hard pin treatment
●Cambered link plate
Finish: Silver or gold
Size: $\frac{1}{2}$ " \times $\frac{3}{32}$ " ultra narrow
Pin width: 7.3mm
Weight (116 links): 351g

SUNTOUR PRO
SP-6200

●Dia-Hard pin treatment
●High arch inner link plate
Finish: Silver (outer link) Black (inner link)
Size: $\frac{1}{2}$ " \times $\frac{3}{32}$ " ultra narrow
Pin width: 7.3mm
Weight (116 links): 331g
*When fitting SP-6200 always ensure that the cut-away portion of the high arch inner link faces the centre of the chainwheel when viewed from the chainwheel side of the bicycle

CYCLONE
SP-6100

●Dia-Hard pin treatment
●Cambered link plate
Finish: Silver (outer link) Black (inner link)
Size: $\frac{1}{2}$ " \times $\frac{3}{32}$ " ultra narrow
Pin width: 7.3mm
Weight (116 links): 351g

SUNTOUR 'Z'
TZ-6000

●Bevelled outer link plate
Finish: 'Blue' process
Size: $\frac{1}{2}$ " \times $\frac{3}{32}$ " standard
Pin width: 7.6mm
Weight (116 links): 344g

