

New!



CYCLOID Single

— Ultra-high performance chainring, with superior functionality to any other ovals —
— For Front Single —

More and more bikes that are intended for long ride, hill climb, gravel and cyclocross are built with wide-range cassette drivetrains. Thus, there's an undeniable appealing simplicity to a single-ring setup in various situations.

Sugino has added **front-single chainring with wide-narrow tooth profile** in **CYCLOID** series known for its **Non-circular shape** & **unique mechanism**.

OX2-90ID
×
CY5-SWN

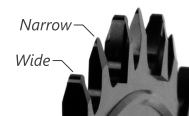
DURA-ACE
×
CY4-SWN

GRX

Mighty Tour - 90ID

Wide-Narrow Chainring

Alternating narrow and wide teeth makes the chain more secure on the ring and eliminates chain drop, optimized design for front-single chainring.



CYCLOID II mechanism

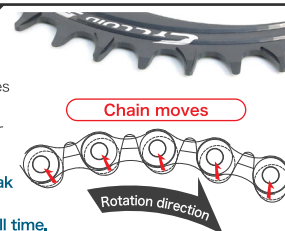
Cycloid 2 is a **non-circular chainring** developed uniquely by Sugino. **Autofocus mechanism** incorporating special teeth design enhances features of the non-circular ring.

Non-circular ring has different features and appearance from circular ring. It increases the diameter during the power phase, while the diameter is minimized at the top and bottom dead points to allow quick spinning. It provides more efficient pedal rotation.

Autofocus mechanism

When forth is applied to pedal, chain moves outward and runs higher on the ring. You feel the ring increases the diameter. As amount of moving fluctuates by the force applied, it maximizes the benefits of non-circular ring and assists your pedal stroke to remain efficient.

- No need of pedal stroke analysis to identify peak point and mounting position.
- Smooth and efficient pedaling are ensured at all time.



CY4-SWN

CY5-SWN

#704 for SHIMANO F-Single



For CY4-SWN (road crank)

#804 for SHIMANO



For CY4-SWN (gravel crank)

#705 for Front Single



For CY5-SWN

STI Stopper



Install it on front shifting cable to hold STI lever in place.

Type	Front Single	
Teeth	38, 40T	
P.C.D.	110mm (Shimano)	110mm
Compatible Cranks	Shimano [Road crank] •FC-R9100 / 9000 (DURA-ACE) •FC-R8000 / 6800 (ULTEGRA) •FC-R7000 / 5800 (105) •FC-4700 (Tiagra) Shimano [Gravel crank] •FC-RX810-1 / RX600-1 (GRX)	Sugino •OX series •Mighty series Other •Standard cranks (5 bolts)
Color	●Red, ●Dark gray	●Black, ○Silver

SUGINO ENGINEERING CORPORATION

<https://www.suginold.co.jp/us/>
without notice due to continual improvements.



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