



# PRAXIS WORKS CHAINRINGS

£119.99 > Aftermarket alternative chainrings

California's Praxis Works aluminium chainrings are cold forged under huge pressures. This process not only reduces manufacturing costs but it also hardens the metal, increasing durability. They're only sold as pairs, and we fitted our 52/36 rings to a 110BCD five-arm FSA chainset. Fitting was simple and their 162g weight is on a par with the 141g of FSA's smaller 50/34 rings.

Their asymmetrical tooth profile most closely resembles that of Shimano's rings, its steeper leading edge giving a

reversed shark fin profile. While the Praxis rings are chamfered more on the outside edge than Shimano's rings, they do incorporate four steel pins in identical positions to aid shifting.

Praxis Works' 'LevaTime' shift elevators, ramps and tooth shapes are designed to help speed chain movement between the rings. They worked as quickly and smoothly as Dura-Ace or SRAM Red – and better than older drivetrains or

those outside of the big three. Pick-up is instant, and even though we tried to upset things by climbing at full power on the big ring and suddenly shifting to the small ring, and by shifting when riding inadvisable chain lines, the Praxis setup stayed resolutely smooth and glitch-free.

The rings are compatible with nine-, 10- and 11-speed setups. Praxis recommends Shimano, KMC or Campagnolo chains and we found chain retention with a 9-speed Shimano chain perfect, the drivetrain running as quietly as it ever had. And though the 110BCD/52T pairing offered the potential for flex because of the extra leverage, even when heaving on the cranks there was no more lateral flex evident than with an equivalent offering. Pricing is competitive, and Praxis has delivered a great alternative if you're looking for a drivetrain upgrade or to change gearing.

[www.upgradebikes.co.uk](http://www.upgradebikes.co.uk)

**HIGHS** Smooth running, swift shifting  
**LOWS** There are cheaper alternatives

**CYCLING RATING** ★★★★★



## BENCHMARK

**SHIMANO DURA-ACE 9000**  
£129.99 (52T),  
£34.99 (36T)

Dura-Ace has long set the standard for accurate shifting, but its performance would be diminished without the matching cassette, chain and chainset. Chamfered tooth edges were followed by specific tooth shapes, machined ramps, recessed steel pins and hollow rings. The huge stiffness of these Hollowglide rings prevents deflection, giving consistently crisp and accurate shifting. They're very light, too.

[www.madison.co.uk](http://www.madison.co.uk)

★★★★★

### WE SAY...

Durable, functional and good-looking chainrings