

Kogswell Krankset

Affordable 110BCD goodness

The 110mm bolt circle may be older, but the first time I saw it was when Sugino used it on its Mighty Tour cranksets in the late '70s.

The Mighty Tour cranks (shown in the inset below) were placed at the top of the Sugino line. They were created in the likeness of the sophisticated Campagnolo cranks. But unlike the Campagnolo offering, the Sugino touring model used a smaller, 110mm bolt circle that accommodated rings down to 34 teeth.

The 110mm BCD (bolt circle diameter) became an instant favorite amongst those who like wide range gearing. And it has lived on at Sugino since, finding its way into cranks designed for everything from BMX to touring.

The 110 has also become popular in road racing lately in the guise of the 'compact double'. Racers who like to spin up hills find the 34 tooth inner ring meets their needs better than the normal 39 tooth small ring.



This interest in compact doubles has led to increased availability in Taiwan. The result is a new batch of affordable 110 cranksets like the one we're offering. It isn't special and that's what we like about it. The manufacturer took a standard right arm, modified the spider to 110 and had rings made. A very pedestrian crankset at a very good price. We're offering it with a matching 108mm square taper cartridge bottom bracket for \$70. And we think it will be a hit. Nothing spruces up a '70s or '80s bike like a fresh crankset. And we know that there are a ton of conversion projects out there just waiting for a crankset that doesn't break the bank.

The 50 tooth large ring is especially well suited to 650 wheels and modern 12 tooth rear cogs.

Details

length	170mm
chainrings	50T alloy, 34T steel
chainline	47mm w/ 108mm axle
price	\$70, including cartridge BB

The Sugino Mighty Tour cranks



