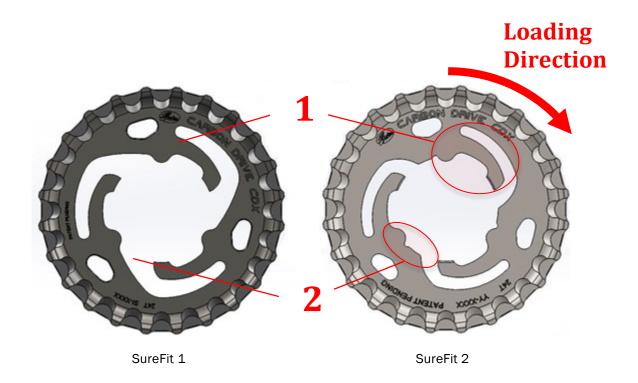


TECHNICAL BULLETIN

Mar 2016

SUREFIT™ 2 SPROCKETS

Gates Carbon Drive™ introduces the new SureFit 2 sprocket design. This new design functions the same way as the original SureFit design, which uses flexible fingers to adjust to tolerance differences in hub drivers. However, it adds additional support to the sprocket, and reduces the stresses on the SureFit fingers.



- 1. SureFit finger reshape: New design better supports the load through the fingers.
- 2. Improved Concentric Controller: New design adds static support to sprocket, while maintaining normal fit and tolerance range.

Note: SureFit 2 calls out a specific loading direction for optimum sprocket life. Please note direction of rotation when mounting sprockets. On standard applications this means label side out.