Used in

RATCHET DEG

The patent pending Ratchet DEG system has been designed to deliver a small engagement angle while maintaining a high reliability.

Freehub system

Ratchet DEG

The Ratchet DEG system uses a similar principle as the classic Ratchet system but each component has an optimized size because of the bigger 90 tooth ratchets.

Freehub bodies

Ratchet DEG

The Ratchet DEG freehub bodies have a bigger diameter at their ratchet interface to suit the size optimized DEG ratchets and are therefore compatible only with Ratchet DEG equipped hubs. The seal is located on the freehub.

Bearing distances

RATCHET DEG

With a larger bearing distance than the classic Ratchet system, the Ratchet DEG system has the drive side bearing placed next to the threaded ring unlike the Ratchet EXP with its integrated bearing in the threaded ring. The innovative construction of the Ratchet DEG hub allows bearing replacement without special tools, as the threaded ring does not have to be removed.

Engagement

Ratchet DEG

The Ratchet DEG system and the new hub body now allow installation of size optimized 90-tooth steel ratchets delivering an engagement angle of 4°. DEG ratchets are only compatible with the Ratchet DEG hubs.