



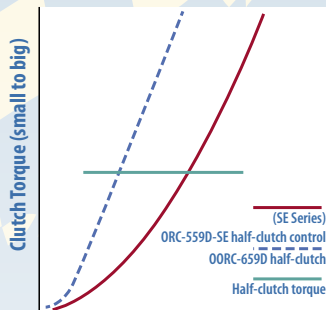
## ORC SE Clutch Series

Redefining the concept of reinforced clutches, this new enhanced model allows smoother operation. Building on the strengths of the previous Metal Clutch series, we've increased the half-clutch range, creating a strengthened clutch that's easy to use. Designed to cater to a wide range of users, from street drivers to drift enthusiasts.





**Smooth Half-Clutch Operation:** By adopting a CUSHIONING MECHANISM for the pressure plate, the half-clutch range has been greatly expanded. This clutch eliminates the difficulty of riding that is peculiar to reinforced clutches and enables smooth half-clutching



**Drivetrain Protection:** By increasing the half-clutch area, we have reduced the impact torque when the clutch is engaged during a shift change.

The SE Clutch offers 40% reduction in impact torque compared to our standard for transmissions and differential gears. It reduces the impact on the drive shaft and protects the drive system.

## Key advantages of SE Concept Series:

- Performance and Durability:** The SE Clutch is built with materials that offer a high degree of durability, allowing it to handle increased power and torque. This makes it suitable for both performance driving and occasional track use while maintaining longevity in everyday scenarios.
- Balanced Engagement:** Unlike more aggressive racing clutches, the SE series provides a smoother and more progressive engagement, making it easier to use in normal driving conditions. This ensures a comfortable driving experience without sacrificing performance when needed.
- High Torque Capacity:** The SE Clutch is designed to handle more torque than standard clutches, making it ideal for vehicles with moderate power upgrades or those used in spirited driving. It ensures efficient power transfer without slipping, even during hard acceleration.
- Heat Resistance:** With improved heat management, the SE clutch can endure higher temperatures without fading. This ensures reliable performance during both high-speed runs and stop-and-go traffic, where repeated use might lead to overheating in regular clutches.
- Street and Track Versatility:** The SE clutch strikes a balance between race-level performance and everyday usability. It offers enough grip and responsiveness for track days while remaining manageable and smooth for street driving, making it an ideal choice for those who use their vehicle in both environments.
- Reduced Pedal Effort:** While performance-focused, the SE Clutch is designed to require less pedal effort than full-on racing clutches. This makes it more user-friendly for daily driving, reducing fatigue during long commutes or city traffic.
- Lightweight Design:** The SE clutch typically has a lighter design than standard OEM clutches, resulting in improved throttle response and quicker shifts. This lighter weight also reduces rotational mass, contributing to faster acceleration.
- Cost-Effective Performance:** Positioned as a middle ground between everyday clutches and high-end racing clutches, the SE series offers a cost-effective solution for drivers looking for enhanced performance without the extreme wear and harshness of dedicated race clutches.

